



भारत सरकार
GOVERNMENT OF INDIA



केंद्रीय लोक निर्माण विभाग
CENTRAL PUBLIC WORKS DEPARTMENT

दिल्ली दर अनुसूची
(भाग-1)

Delhi Schedule of Rates
(Vol-1)

2021

महानिदेशक, के.लो.नि.वि., नई दिल्ली
Director General, CPWD, New Delhi



GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

DELHI SCHEDULE OF RATES

(Vol. 1)

2021



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Vinit Kumar Jayaswal
Director General



सत्यमेव जयते
भारत सरकार
Government of India



केन्द्रीय लोक निर्माण विभाग
निर्माण भवन, नई दिल्ली 110011
Central Public Works Department
Nirman Bhawan, New Delhi- 110011
Tel : 23062556 / 1317, Fax : 23061884
E-Mail : cpwd_dgw@nic.in

FOREWORD

Delhi Schedule of Rates published by Central Public Works Department from time to time is a comprehensive and useful technical document for execution of civil works. In addition to CPWD, this Schedule of Rates is used by many Departments, Institutions, Public Sector Undertakings, Architects and Builders.

Delhi Schedule of Rates was first published in the year 1931, followed by a number of revisions/publications from time to time in order to bring it in line with the prevailing materials, technologies, market rates and implementation of GST. It was revised in 1977, 1981, 1985, 1989, 1993, 1997, 2002, 2007, 2010 (Reprint), 2012, 2013, 2014, 2016 and 2019.

Last edition of Delhi Schedule of Rates was published in the year 2019. Revision of this DSR has become necessary due to change in wages of labour and prices of materials, adoption of new construction technologies & materials. These components have been incorporated in the DSR 2021 by revising DSR 2019.

I wish to place on record the technical input and effective coordination on the part of Shri D.C.Goel ADG (Tech.), Shri Vinayak Rai CE (CSQ) (Civil) and the sincere efforts put in by Shri Divakar Agrawal SE (TAS), Shri S.N.Jaiswal EE(TAS), Shri Mukesh Varma Chief Estimator, Shri Naveenkumar P JE (TAS), Shri Chalapaka Ramaraju JE (TAS) and team of officers in CSQ unit in preparation and finalizing the DSR 2021 in a short time.

I am sure that Delhi Schedule of Rates 2021 will be useful to all the engineers and architects in Building Construction Industry in general and CPWD in particular.

Place: New Delhi
Date: July 12, 2021


(Vinit Kumar Jayaswal)
Director General



Dharmesh Chandra Goel
Addl. Director General (Tech)



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केन्द्रीय लोक निर्माण विभाग
निर्माण भवन, नई दिल्ली 110011
Central Public Works Department
Nirman Bhawan, New Delhi- 110011
Tel : 23063389, Fax : 23061833
E-Mail : adgtd@nic.in

PREFACE

1. Delhi Schedule of Rates popularly called as DSR is updated as 2021 edition and includes existing items of DSR 2019 with (a) deletion of few items which are not in use now, (b) merger of similar items, and (c) addition of new items in line with emerging trends in construction Industry.
2. DSR 2021 is based on the prevailing market rates of materials in Delhi as on or just before 01.04.2021. The labour rates adopted are as per minimum wages applicable with effect from 01.04.2021 issued by Govt. of Delhi/ Govt. of India, whichever is higher.
3. The cost index for DSR 2021 is 105 with reference to CPWD Delhi Plinth Area Rates 2020, having base 100 as on 01.04.2020 and cost index as on 01.04.2020 is 101 over CPWD Delhi Plinth Area Rates 2019 having base 100.
4. **The technical sanctioning authority may decide rates of non-schedule items judiciously based on market rates without adding cost index.**
5. This DSR 2021 shall be read along with CPWD specifications 2019 Vol.-I & II with up-to-date correction slips.
6. The salient Features of DSR 2021 are as follows:
 - 6.1 DSR 2021 is bilingual and in two volumes each, however, in case of any discrepancy between English and Hindi versions, the English version shall prevail.
 - 6.1.1 The rates of basic materials incorporated in this DSR 2021 are considered for the materials available in the market conforming to BIS Standards/ CPWD Specifications.
 - 6.1.2 The effect of GST on works contract has been incorporated in all the items.
 - 6.2 Salient Modifications and Changes in Sub Heads:
 - 6.2.1 **Concrete Work:** Many new items are included and amendments in existing items have been made with reference to IS 386:2016 based on Recycled Concrete Aggregate (RCA) & Recycled Aggregate (RA). Some of the items with excess/ less cement than specified in the items without limit are deleted and modified items with excess cement upto 10% of the minimum specified cement content in design mix are incorporated.

- 6.2.2 **Reinforced Cement Concrete:** Many new items are included and amendments in existing items have been made with reference to IS 386:2016 based on Recycled Concrete Aggregate (RCA) & Recycled Aggregate (RA). Some of the items with excess/less cement than specified in the items without limit are deleted and modified items with excess cement upto 10% of the minimum specified cement content in design mix are incorporated.
- 6.2.3 **Cladding Work:** Amendment is made in item no. 8.2.2 and new item is made as item no. 8.2.3 based on different colour of granite stones.
- 6.2.4 **Wood & PVC Work:** Items Nos. 9.166 to 9.174 for modular kitchen items are added.
- 6.2.5 **Flooring:** The items Nos. 11.41A.1.1 to 11.41A.3.5 for vitrified tiles of different sizes are added. The amendment has been made in item no. 11.56.1 and new item is incorporated as item no. 11.53.2 based on different colour of granite stones.
- 6.2.6 **Roofing:** The items Nos. 12.64, 12.65 & 12.66 for Aluminium profile sheets are added.
- 6.2.7 **Finishing:** The item No. 13.116 for high gloss / Matt finish melamine clear polish is added.
- 6.2.8 **Repairs to Building:** The amendment in existing items nos. 13.93 & 13.94 are made.
- 6.2.9 **Road Work:** The amendment has been made in item no. 16.87.1 and new item is incorporated as item no. 16.87.2 based on different colour of granite stones.
- 6.2.10 **Water Supply:** The items Nos. 18.85A, 18.86A, 18.87A, 18.88A, 18.89A, 18.90A, 18.92A, 18.93A, 18.95A, 18.96A, 18.97A, 18.99A, 18.100A, 18.101A, 18.102A, 18.103, 18.104 & 18.105 for stainless steel pipes and fittings of Grade 316L are added. The amendments are made in nomenclature of item no. 18.8.1 to 18.9.10 as per IS 15778:2007. The amendments are made in nomenclature of item nos. 18.70.11 & 18.70.12 with respect to specification and basic rates.
- 6.2.11 **New Technologies and Materials:** With a view to give boost to make in India initiative of the Government, new technology items have been added in New Technologies and Materials sub head. These new items are included for a period of two years and then performance shall be reviewed. Following are the items added under this sub head.
1. EPS (Cellular plastic material) block (item no. 26.82)
 2. Stamping finish to freshly laid plain/reinforced cement concrete (item no. 26.83).
 3. Uni-axial and Bi-Axial woven Polyester Geogrids (item no. 26.84 & 26.85).
 4. WPC boards in paneling, Cabinets, Doors, Windows etc. (items no. 26.86 to 26.91).

5. Extruded hollow clay/terracotta ventilated rain screen tiles (items no. 26.92 & 26.93).
6. Amendments in existing items nos. 26.1 & 26.3 for bamboowood, item no. 26.22 for densified calcium silicate false ceiling tiles, item no. 26.42, 26.43 & 26.45 for light gauge steel frame work, item no. 26.48 for aluminium formwork for monolithic construction on RCC members are made.
7. Other corrections/modifications of minor nature such as typographical error, deletion of misleading content etc. have been undertaken.
8. Wholehearted commitment and considerable efforts has gone into the preparation of this edition of Delhi Schedule of Rates. I convey my deep appreciation and sincere thanks to Shri Vinayk Rai CE(CSQ), Shri Divakar Agrawal SE (TAS), Shri S.N. Jaiswal EE (TAS), Shri. Mueksh Varma Chief Estimator (TAS), Shri Akhileshwar Sah Chief Eastimator (TAS), Shri. D.S.Adikari AE, Ms. Anshu Shukla AE(TAS), Shri Chalapaka Ramaraju JE(TAS), Shri Naveenkumar P JE(TAS), Shri A.K.Jha AD (OL) and his team for translation of DSR- 2021 in Hindi and other officers and staff of CSQ unit whose names are not mentioned here for the sake of brevity for their sincere efforts made in the preparation of this document in such a short time. Various individuals, Committees and field units, have immensely contributed with substantial inputs; the CSQ unit is indebted for their support.
9. I convey my gratitude to field offices at Delhi who rose to the occasion and provided sufficient data base of market rates to CSQ office and thus enabled them to come out with this edition of DSR in a short time.
10. Although due care has been taken in bringing out DSR-2021, there is possibility that some errors are still there inadvertently. Error or omission may be brought to the notice of Superintending Engineer (TAS), CPWD, Room No. 418A, A-wing, Nirman Bhawan, New Delhi -110011 (Tele fax. 011-23062339).

Suggestions for improvement are welcome.

Dharmesh Chandra Goel
ADG(Tech) CPWD

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DELHI SCHEDULE OF RATES

(Vol. 1)

2021

BASIC RATES

BASIC RATES

0.1 HIRE CHARGES OF PLANTS & MACHINERY

Note :- These rates are exclusive of GST, contractor's profit and over heads etc.

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 0001 | Hire charges of Coaltar Boiler 900 to 1400 litres | day | 800.00 |
| 0002 | Hire charges of Concrete Mixer 0.25 to 0.40 cum with Hopper | day | 800.00 |
| 0003 | Hire charges of Diesel Road Roller - 8 to 10 tonne | day | 3000.00 |
| 0004 | Production cost of concrete by batch mix plant | cum | 400.00 |
| 0005 | Hire charges of Diesel Truck - 9 tonne (with POL) | day | 3940.00 |
| 0006 | Hire charges of Spraying machine including electric charges | day | 250.00 |
| 0007 | Hire charges of Coaltar Sprayer | day | 350.00 |
| 0008 | Hire charges of Barber green, drying, mixing and Asphalt Plant, with accessories, capacity 30/45 tonne | day | 7700.00 |
| 0009 | Pumping charges of concrete including Hire charges of pump, piping work & accessories etc. | cum | 210.00 |
| 0010 | Hire charges of Derrick monkey rope | day | 750.00 |
| 0011 | Hire charges of Pump set of capacity 4000 litres/hour | day | 700.00 |
| 0012 | Vibrator (Needle type 40 mm) | day | 350.00 |
| 0013 | Machine for rubbing of floors | day | 300.00 |
| 0014 | Front end loader capacity 1.00 cum | day | 6000.00 |
| 0015 | Hire and running charges of Tripod and Mechanical Winch machine complete with power unit and accessories | day | 3000.00 |
| 0016 | Mastic Cooker | day | 750.00 |
| 0017 | Hire and running charges of tipper | day | 3750.00 |
| 0018 | Hire and running charges of loader | day | 6000.00 |
| 0019 | Hand Grinder for mirror polish | day | 250.00 |
| 0020 | Hydraulic Excavator (3D) with driver and fuel | day | 7000.00 |
| 0021 | Pin vibrator | day | 250.00 |
| 0022 | Surface Vibrator | day | 300.00 |
| 0023 | Hot Bitumen Mixer 0.5 cum i/c hand cart | day | 3500.00 |
| 0024 | Hire and running charges of hydraulic piling rig with power unit etc. including complete accessories and shifting at site | day | 35000.00 |

BASIC RATES : 0.1 HIRE CHARGES OF PLANTS & MACHINERY

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 0025 | Hire and running charges of light crane | day | 3500.00 |
| 0026 | Hire and running charges of bentonite pump | day | 3000.00 |
| 0027 | Hire and running charges of vibrating pile driving hammer complete with power unit and accessories | day | 30000.00 |
| 0028 | Hire and running charges of crane 20 tonne capacity | day | 7000.00 |
| 0029 | Carriage of ready mixed concrete by rotatory transit mixer | km/cum | 37.30 |
| 0030 | Generator 250 KVA | day | 3000.00 |
| 0031 | Steam curing by using boiler /Heater | cum | 500.00 |
| 0032 | Stressing Machine (jack with pump) | day | 11500.00 |
| 0033 | Paint applicator | day | 800.00 |
| 0034 | Cutting saw machine | day | 1350.00 |
| 0035 | Strands Roller machinery for laying strands | day | 3500.00 |
| 0036 | Bed master (Pulling strands) | day | 3000.00 |
| 0037 | Mobile crane | day | 4500.00 |
| 0038 | Tractor with ripper attachment | day | 1200.00 |
| 0039 | Tractor with trolley | day | 1200.00 |
| 0040 | Air compressor 250 cfm with two leads for pneumatic cutters / hammers | day | 1600.00 |
| 0041 | Joint cutting machine with 2-3 blades | day | 800.00 |
| 0042 | C.C .batch mix plant | day | 10000.00 |
| 0043 | Road sweeper | day | 550.00 |
| 0044 | Cost for crane upto 40 tonne capacity | day | 8000.00 |
| 0045 | Slip form paver with sensor | day | 13000.00 |
| 0046 | Water tanker 5000 litre | day | 1200.00 |
| 0047 | Concrete joint cutting machine | day | 600.00 |
| 0048 | Texturing machine | day | 925.00 |
| 0049 | Dozer D-80-A 12 | hour | 1500.00 |
| 0050 | Motor Grader 3.35 metre blade | hour | 2400.00 |
| 0051 | Hydraulic Excavator of 1 cum bucket | hour | 800.00 |
| 0052 | Front end loader 1 cum bucket capacity (incl POL) | hour | 1300.00 |
| 0053 | Tipper-5 Cum/10 tonnes | tonne/km | 3.30 |

BASIC RATES : 0.1 HIRE CHARGES OF PLANTS & MACHINERY

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 0054 | Vibratory roller 8 to 10 tonne | hour | 600.00 |
| 0055 | Smooth Wheeled Roller 8 to 10 tonne | hour | 300.00 |
| 0056 | Tandem Road Roller | hour | 1200.00 |
| 0057 | Water Tanker 5 to 6 KL capacity | hour | 200.00 |
| 0058 | Air compressor | hour | 200.00 |
| 0059 | Wet Mix Plant 60 TPH | hour | 950.00 |
| 0060 | Mechanical Broom Hydraulic | hour | 450.00 |
| 0061 | Emulsion Pressure Distributor of capacity 1750 sqm per hour | hour | 700.00 |
| 0062 | Hot mix Plant -120 TPH capacity | hour | 15000.00 |
| 0063 | Hot mix Plant 100 TPH Capacity | hour | 13000.00 |
| 0064 | Paver finisher Hydrostatic with sensor control 100 TPH | hour | 1500.00 |
| 0065 | Paver finisher Mechanical 100 TPH | hour | 800.00 |
| 0066 | Batching and Mixing Plant @ 75 cum per hour | hour | 2400.00 |
| 0067 | Cost for crane upto 80 tonne capacity | day | 15000.00 |
| 0068 | Concrete Paver finisher with 40 HP Motor and sensor | hour | 3000.00 |
| 0069 | Generator 250 KVA | hour | 400.00 |
| 0070 | Generator 100 KVA/125 KVA | hour | 300.00 |
| 0071 | Truck 5.5 cum/10 tonnes | tonne km | 3.30 |
| 0072 | Cost for crane having capacity 50MT | day | 8500.00 |
| 0075 | Road sweeper (Mechanical Broom) @ 1250 sqm per hour | hour | 450.00 |
| 0076 | Drum Type HMP of 60-90 TPH capacity @ 75 tonne per hour actual output | hour | 12000.00 |
| 0080 | Hire and running charges of drill machine up to 400 mm dia (including cost of mobile oil, diesel consumption in ordinary soil and operator) | day | 7500.00 |
| 0081 | Pile Integrity testing equipment | day | 3000.00 |
| 0082 | Excavation of Diaphragm wall by Mechanical Grab | sqm | 1500.00 |
| 0083 | Hire charges of TATA 407 or equivalent for local shifting. | day | 1400.00 |

Note :- 1. Above hire - charges (from item code 0001 to 0083) include cost of services of operating staff, Cost of lubricating oil, diesel / Petrol/ Kerosene oil , other consumables for running the plant and machinery and excluding GST. 2. The hire charges of plant machinery on per day basis are for single shift of eight working hours.

BASIC RATES : 0.1 HIRE CHARGES OF PLANTS & MACHINERY

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 0084 | Hire charges of diesel truck - 9 tonne (witout POL) | day | 2000.00 |
| 0085 | Using cost of Ultra Violet Radiation tube | Hour | 190.00 |
| 0086 | Compressor, gun, rubber pipes & other accessories- hire charge of plant & machinery i/c necessary fuel | day | 4000.00 |
| 0087 | Hire Charges of Suction Jeting machine 2200 PSI machine i/c POL and operator | day | 40000.00 |
| 0088 | Hire charges of Drill machine upto 30 mm dia | day | 160.00 |
| 0089 | Hire charges of sand blasting equipment | day | 400.00 |
| 0090 | Hire charges of compressor | day | 500.00 |
| 0091 | Welding charges of shear key to existing reinforcement | each | 5.00 |
| 0092 | Hire charges of plant and Machinery that can inject 350 kg/day | day | 200.00 |
| 0093 | Hire Charges of Suction Jeting machine 1500 PSI machine i/c POL and operator | day | 10000.00 |

BASIC RATES : 0.1 HIRE CHARGES OF PLANTS & MACHINERY

BASIC RATES

0.2 LABOUR

Note:- These rates are exclusive of GST, contractor's profit and over heads and are inclusive of wages for weekly day of rest.

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0111 | Carpenter 1st class | day | 784.00 |
| 0112 | Carpenter 2nd class | day | 714.00 |
| 0113 | Chowkidar | day | 645.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0117 | Assistant Fitter or 2nd class Fitter | day | 714.00 |
| 0119 | Glazier | day | 714.00 |
| 0122 | Mason (for plaster of paris work) 1st class | day | 784.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0125 | Mason (for plain stone work) 2nd class | day | 714.00 |
| 0126 | Mason (for ornamental stone work) 1st class | day | 784.00 |
| 0127 | Driver for (Road roller, concrete mixer, Trucks etc.) | day | 784.00 |
| 0128 | Mate | day | 714.00 |
| 0129 | Sewer man | day | 645.00 |
| 0130 | Mistry | day | 784.00 |
| 0131 | Painter | day | 714.00 |
| 0132 | Rock Excavator | day | 645.00 |
| 0133 | Rock Breaker | day | 645.00 |
| 0134 | Rock Hole Driller | day | 645.00 |
| 0135 | Stone Chiseller | day | 714.00 |
| 0138 | Sprayer (for bitumen, tar etc.) | day | 714.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 0139 | Skilled Beldar (for floor rubbing etc.) | day | 714.00 |
| 0141 | White Washer | day | 714.00 |
| 0154 | Nozzel man/ gun man | day | 784.00 |
| 0155* | Mason (average) | day | 749.00 |
| 0156* | Carpenter (average) | day | 749.00 |
| 0157 | Operator (Pile/ Special machine) | day | 784.00 |
| 0159 | Skilled torch operator for laying tack | day | 784.00 |
| 0160 | Technician | day | 853.00 |
| 0161 | Helper (Technician) | day | 645.00 |
| 0162 | Labour for fabrication of uPVC extruded casement/ sliding windows and doors including drilling holes, fixing of fittings & hardwares, hire charges of drill machine and electricity charges etc. | sqm | 534.00 |
| 0163 | Labour for installation of uPVC extruded casement/ sliding windows and doors including scaffolding | sqm | 773.00 |
| 0164 | Security guard without gun (8 hours shift duty per day) | day | 784.00 |
| 0165 | Security guard with gun (8 hours shift duty per day) | day | 853.00 |
| 0166 | Installation charges for fixing of façade at all heights with extruded hollow clay/terracotta ventilated rain screen tiles | sqm | 645.00 |
| 0167 | Polisher 1st class | day | 784.00 |
| 0168 | Polisher 2nd class | day | 714.00 |
| 0169 | Specialized technicians | day | 853.00 |

***Note:These rates are average of 1st class and 2nd class categories.These are for use in the analysis of rates only.**

BASIC RATES
0.3 MATERIALS

Note:- These rates are exclusive of GST, contractor's profit and over heads and carriage etc.

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|--------|---|
| 0222 | Seam bolts and nuts 6 mm dia and 25 mm long | 10 Nos | 10.00 |
| 0223 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated sheet 6 mm thick | sqm | 225.00 |
| 0224 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement close fitting adjustable ridge | metre | 210.00 |
| 0225 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugate serrated adjustable ridge | metre | 210.00 |
| 0226 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement plain wing adjustable ridge | metre | 210.00 |
| 0227 | Fibre (high impact poly propylene reinforced) cement unserrated adjustable ridge for hips | metre | 210.00 |
| 0228 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated apron piece | metre | 200.00 |
| 0229 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement eaves filler piece | each | 175.00 |
| 0230 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement north light curves | metre | 280.00 |
| 0231 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement ventilator curves | each | 310.00 |
| 0232 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement barge boards boards 6 mm thick | metre | 400.00 |
| 0233 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement ridge finial | pair | 165.00 |
| 0234 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement special north light curves | each | 555.00 |
| 0235 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement S type louvers | each | 260.00 |
| 0236 | Multi purpose fibre reinforced by organic fibres and/or inorganic synthetic fibres cement board 6 mm thick | sqm | 210.00 |
| 0237 | Multi purpose fibre reinforced by organic fibres and/or inorganic synthetic fibres cement board 8 mm thick | sqm | 220.00 |
| 0238 | 6 mm thick heavy duty fiber cement board | sqm | 470.00 |
| 0239 | 8mm thick heavy duty fiber cement board | sqm | 300.00 |
| 0240 | 9 mm thick heavy duty fiber cement board | sqm | 625.00 |
| 0241 | 12.5 mm thick Gypsum plaster board | sqm | 170.00 |
| 0242 | 6 mm thick multipurpose cement bonded wood particle board conforming to IS : 14276 | sqm | 195.00 |
| 0243 | 8 mm thick multipurpose cement bonded wood particle board conforming to IS : 14276 | sqm | 215.00 |
| 0244 | Factory made light weight composite non asbestos fibre reinforced aerated cement sandwiched wall/roof panel (50mm thick). The outer face on both sides of the panels will be non asbestos fibre cement board (minimum 4mm thick) conforming to IS 14862:2000 | sqm | 634.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|---------|---|
| 0245 | Factory made light weight non asbestos fibre reinforced aerated cement sandwiched wall/roof panel (75mm thick). The outer face on both sides of the panels will be non asbestos fibre cement board (minimum 5mm thick) confirming to IS 14862:2000 | sqm | 789.00 |
| 0246 | 2mm thick sim pad | each | 10.00 |
| 0247 | 5mm thick sim pad | each | 15.00 |
| 0248 | 10mm thick sim pad | each | 25.00 |
| 0249 | 10 mm thick Cement Bonded particle board confirming to IS 14276 | sqm | 475.00 |
| 0278 | Manufactured sand derived from Recycled Concrete Aggregate (RCA) | cum | 741.00 |
| 0279 | Recycled Concrete Aggregate (RCA) 20 mm nominal size | cum | 957.00 |
| 0280 | Recycled Concrete Aggregate (RCA) 12.5 mm nominal size | cum | 957.00 |
| 0281 | Recycled Concrete Aggregate (RCA) 10 mm nominal size | cum | 957.00 |
| 0282 | Recycled Aggregate (RA) 40 mm nominal size | cum | 367.00 |
| 0283 | Recycled Aggregate (RA) 20 mm nominal size | cum | 398.00 |
| 0284 | Recycled Aggregate (RA) 10 mm nominal size | cum | 430.00 |
| 0285 | Brick Aggregate (Single size) : 63 mm nominal size | cum | 650.00 |
| 0286 | Brick Aggregate (Single size) : 50 mm nominal size | cum | 650.00 |
| 0287 | Brick Aggregate (Single size) : 40 mm nominal size | cum | 650.00 |
| 0291 | Stone Aggregate (Single size) : 63 mm nominal size | cum | 1000.00 |
| 0292 | Stone Aggregate (Single size) : 50 mm nominal size | cum | 1000.00 |
| 0293 | Stone Aggregate (Single size) : 40 mm nominal size | cum | 1300.00 |
| 0294 | Stone Aggregate (Single size) : 25 mm nominal size | cum | 1350.00 |
| 0295 | Stone Aggregate (Single size) : 20 mm nominal size | cum | 1400.00 |
| 0296 | Stone Aggregate (Single size) : 12.5 mm nominal size | cum | 1350.00 |
| 0297 | Stone Aggregate (Single size) : 10 mm nominal size | cum | 1350.00 |
| 0298 | Stone Aggregate (Single size) : 06 mm nominal size | cum | 1400.00 |
| 0302 | Safeda ballies 125 mm diameter | metre | 40.00 |
| 0303 | Cowdung | cum | 250.00 |
| 0304 | Bajri | cum | 1000.00 |
| 0305 | Bamboo 25 mm dia 2.5 metre long | score | 400.00 |
| 0308 | Bhusa | quintal | 500.00 |
| 0309 | Paving bitumen of grade VG-10 of approved quality | tonne | 25614.00 |
| 0310 | Bitumen emulsion | tonne | 30800.00 |
| 0312 | Bitumen grade PMB - 40 | tonne | 32950.00 |
| 0313 | Blown type petroleum bitumen of penetration 85/25 of approved quality | tonne | 34790.00 |
| 0314 | Bitumen hot sealing compound : grade A | kg | 29.00 |
| 0316 | Bitumen solution primer of approved quality | litre | 47.00 |
| 0317 | Premoulded joint filler 12 mm thick | sqm | 360.00 |
| 0318 | Bitumen felt fibre base (vegetable or animal):As per IS 7193 Grade I | sqm | 70.00 |
| 0319 | Bitumen felt as per IS 7193 Grade II | sqm | 80.00 |
| 0322 | Bitumen felt :Type 3 grade 1 | sqm | 70.00 |
| 0323 | Separation Membrane of impermeable plastic sheeting 125 micron thick | sqm | 12.00 |
| 0324 | Coal Tar | litre | 30.00 |
| 0325 | Blasting powder | kg | 40.00 |
| 0326 | Blasting fuse (fuse wire) | each | 15.00 |
| 0328 | White face insulating board: 12 mm thick | sqm | 235.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 0332 | Natural colour insulating board: 12 mm thick | sqm | 210.00 |
| 0336 | Flame retardant face insulating board: 12 mm thick | sqm | 320.00 |
| 0339 | Flame retardant face insulating, Impregnated fibre board 12 mm thick | sqm | 375.00 |
| 0341 | Flat pressed 3 layer particle board (medium density) Grade 1, 12 mm thick | sqm | 288.00 |
| 0346 | Extra for veneered particle board with Teak veneering on one side and commercial veneering on other side | sqm | 230.00 |
| 0347 | Extra for veneered particle board with Commercial veneering on both sides | sqm | 155.00 |
| 0348 | Extra for veneered particle board with Teak veneering on both sides | sqm | 500.00 |
| 0349 | Curing compound | litre | 38.00 |
| 0351 | Integral crystalline slurry | kg | 195.00 |
| 0352 | Integral crystalline admixture | kg | 230.00 |
| 0353 | Crystalline mortar | kg | 190.00 |
| 0354 | Integral crystalline dry shake | kg | 280.00 |
| 0355 | Swellable type water stop tape | metre | 325.00 |
| 0356 | Primer for swellable type water stop tape | litre | 1300.00 |
| 0357 | Polymer modified adhesive mortar | kg | 14.00 |
| 0362 | Brick bats | cum | 450.00 |
| 0364 | Wire brush | each | 20.00 |
| 0365 | Soft brush | each | 20.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0368 | White Cement | tonne | 11200.00 |
| 0369 | Plastic sheet, 1.25 mm thick for dowel bars | sqm | 25.00 |
| 0370 | Coal (steam) | quintal | 440.00 |
| 0371 | Sealant primer | kg | 130.00 |
| 0373 | Cramp Gun metal 25x6x300 mm | each | 80.00 |
| 0374 | Pre moulded Joint filler, 25 mm thick for expansion joint. | sqm | 400.00 |
| 0378 | Brass butt hinges (light/ordinary type) : 125x70x4 mm | 10 Nos | 775.00 |
| 0379 | Brass butt hinges (light/ordinary type) : 100x70x4 mm | 10 Nos | 625.00 |
| 0380 | Brass butt hinges (light/ordinary type) : 75x40x2.5 mm | 10 Nos | 380.00 |
| 0381 | Brass butt hinges (light/ordinary type) : 50x40x2.5 mm | 10 Nos | 155.00 |
| 0382 | Brass butt hinges (heavy type) : 125x85x5.5 mm(0.70 kg) | 10 Nos | 1309.00 |
| 0383 | Brass butt hinges (heavy type) : 100x85x5.5 mm(0.56 kg) | 10 Nos | 997.00 |
| 0384 | Brass butt hinges (heavy type) :75x65x4.0 mm (weighing not less than 0.20 kg) | 10 Nos | 838.00 |
| 0385 | Brass parliamentary hinges 150x125x27x5 mm | 10 Nos | 2610.00 |
| 0386 | Brass parliamentary hinges 125x125x27x5 mm | 10 Nos | 2300.00 |
| 0387 | Brass parliamentary hinges 100x125x27x5 mm | 10 Nos | 2090.00 |
| 0388 | Brass parliamentary hinges 75x100x20x3.2 mm | 10 Nos | 1870.00 |
| 0389 | Brass single acting spring hinges 150 mm | each | 425.00 |
| 0390 | Brass single acting spring hinges 125 mm | each | 285.00 |
| 0391 | Brass single acting spring hinges 100 mm | each | 250.00 |
| 0392 | Brass double acting spring hinges 150 mm | each | 480.00 |
| 0393 | Brass double acting spring hinges 125 mm | each | 400.00 |
| 0394 | Brass double acting spring hinges 100 mm | each | 390.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 0400 | Brass tower bolt (barrel type) 250x10 mm | each | 257.00 |
| 0401 | Brass tower bolt (barrel type) 200x10 mm | each | 205.00 |
| 0402 | Brass tower bolt (barrel type) 150x10 mm | each | 154.00 |
| 0403 | Brass tower bolt (barrel type) 100x10 mm | each | 103.00 |
| 0404 | Brass flush bolt 250 mm | each | 150.00 |
| 0405 | Brass flush bolt 150 mm | each | 130.00 |
| 0406 | Brass flush bolt 100 mm | each | 90.00 |
| 0408 | Brass handles 125 mm with plate 175x32 mm | each | 144.00 |
| 0409 | Brass handles 100 mm with plate 150x32 mm | each | 133.00 |
| 0410 | Brass handles 75 mm with plate 125x32 mm | each | 103.00 |
| 0411 | Brass door latch 300x16x5 mm weighing not less than 0.380 kg | each | 185.00 |
| 0412 | Brass door latch 250x16x5 mm weighing not less than 0.350 kg | each | 175.00 |
| 0413 | Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles | each | 400.00 |
| 0414 | Brass mortice latch 100x65mm with a pair of brass lever handles | each | 310.00 |
| 0417 | Brass 150 mm floor door stopper weighing not less than 0.357kg | each | 160.00 |
| 0418 | Brass hard drawn hooks and eyes 300 mm | 10 Nos | 600.00 |
| 0419 | Brass hard drawn hooks and eyes 250 mm | 10 Nos | 574.00 |
| 0420 | Brass hard drawn hooks and eyes 200 mm | 10 Nos | 510.00 |
| 0421 | Brass hard drawn hooks and eyes 150 mm | 10 Nos | 400.00 |
| 0422 | Brass hard drawn hooks and eyes 100 mm | 10 Nos | 345.00 |
| 0423 | Brass casement window fastener | each | 45.00 |
| 0424 | Brass casement stays (straight peg type) 300 mm weighing not less than 0.33 kg | each | 126.00 |
| 0425 | Brass casement stays (straight peg type) 250 mm weighing not less than 0.28 kg | each | 100.00 |
| 0426 | Brass casement stays (straight peg type) 200 mm weighing not less than 0.24 kg | each | 95.00 |
| 0427 | Brass quadrant stays 300 mm | each | 110.00 |
| 0428 | Brass fanlight catch | 10 Nos | 170.00 |
| 0429 | Brass fanlight pivot | 10 Nos | 168.00 |
| 0430 | Brass chain with hook for fan light catch | each | 36.00 |
| 0431 | Brass hasps and staples (safety type) 150 mm | 10 Nos | 740.00 |
| 0432 | Brass hasps and staples (safety type) 115 mm | 10 Nos | 670.00 |
| 0433 | Brass hasps and staples (safety type) 90 mm | 10 Nos | 575.00 |
| 0438 | Brass night latch | each | 610.00 |
| 0442 | Brass helical spring 150 mm | each | 290.00 |
| 0444 | Brass curtain rod 20 mm dia 1.25 mm thick | metre | 140.00 |
| 0445 | Brass curtain rod 25 mm dia 1.25 mm thick | metre | 190.00 |
| 0446 | Brass brackets (curtain rods) 20 mm | each | 45.00 |
| 0447 | Brass cupboard knob or wardrobe knob 50 mm | each | 36.00 |
| 0449 | Brass screws 50 mm | 100 Nos | 220.00 |
| 0450 | Brass screws 40 mm | 100 Nos | 170.00 |
| 0451 | Brass screws 30 mm | 100 Nos | 140.00 |
| 0452 | Brass screws 25 mm | 100 Nos | 100.00 |
| 0453 | Brass screws 20 mm | 100 Nos | 95.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|---------|---|
| 0454 | Stainless steel SS grade 304 , curtain rod 20 mm dia 1.20mm thick | metre | 125.00 |
| 0455 | Stainless steel SS grade 304, curtain rod 25 mm dia 1.20mm thick | metre | 170.00 |
| 0456 | Stainless steel SS grade 304, brackets (curtain rod) 20 mm dia 1.20mm thick | each | 46.00 |
| 0457 | Stainless steel SS grade 304, brackets (curtain rod) 25 mm dia 1.20mm thick | each | 55.00 |
| 0458 | plastic sleeves for screw | each | 2.00 |
| 0524 | Chromium plated Brass butt hinges (heavy) type 75x65x4 mm weighing not less than 200gms | 10 Nos | 905.00 |
| 0525 | Chromium plated Brass butt hinges (light/ordinary) type 125x70x4mm | 10 Nos | 805.00 |
| 0526 | Chromium plated Brass butt hinges (light/ordinary) type 100x70x4 mm | 10 Nos | 690.00 |
| 0527 | Chromium plated Brass butt hinges (light/ordinary) type 75x40x2.5 mm | 10 Nos | 421.00 |
| 0528 | Chromium plated Brass butt hinges (light/ordinary) type 50x40x2.5 mm | 10 Nos | 180.00 |
| 0552 | 75mm SS fancy handles for kitchen cabinet | 10 Nos. | 255.00 |
| 0553 | 100mm SS fancy handles for kitchen cabinet | 10 Nos | 455.00 |
| 0554 | 125mm SS fancy handles for kitchen cabinet | 10 Nos | 640.00 |
| 0555 | Chromium plated Brass handles 125 mm with plate 175 x32 mm | each | 160.00 |
| 0556 | Chromium plated Brass handles 100 mm with plate 150 x 32 mm | each | 140.00 |
| 0557 | Chromium plated Brass handles 75mm with plate 125x32 mm | each | 125.00 |
| 0558 | Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles | each | 470.00 |
| 0568 | Chromium plated brass casement window fastener | each | 90.00 |
| 0569 | Chromium plated Brass casement stays (straight peg type) 300 mm weighing not less than 0.33 kg | each | 140.00 |
| 0570 | Chromium plated Brass casement stays (straight peg type) 250 mm weighing not less than 0.28 kg | each | 120.00 |
| 0571 | Chromium plated Brass casement stays (straight peg type) 200 mm weighing not less than 0.24 kg | each | 100.00 |
| 0583 | Chromium plated Brass Night latch | each | 500.00 |
| 0584 | Chromium plated Brass Wardrobe Knob 50 mm | each | 80.00 |
| 0585 | Chromium plated Brass screws 50 mm | 100 Nos | 300.00 |
| 0586 | Chromium plated Brass screws 40 mm | 100 Nos | 290.00 |
| 0587 | Chromium plated Brass screws 30 mm | 100 Nos | 240.00 |
| 0588 | Chromium plated Brass screws 25 mm | 100 Nos | 180.00 |
| 0589 | Chromium plated Brass screws 20 mm | 100 Nos | 160.00 |
| 0590 | Chromium plated Brass curtain rod 12 mm dia 1.25mm thick | metre | 185.00 |
| 0591 | Chromium plated Brass curtain rod 20 mm dia 1.25mm thick | metre | 260.00 |
| 0592 | Chromium plated Brass curtain rod 25 mm dia 1.25mm thick | metre | 340.00 |
| 0593 | C.P. Brass Extension Nipple (1/2"x2" size) | each | 40.00 |
| 0594 | Bright finished or black enameled mild steel butt hinges 125x65x 2.12 mm | 10 Nos | 135.00 |
| 0595 | Bright finished or black enameled mild steel butt hinges 100x58x 1.90 mm | 10 Nos | 80.00 |
| 0596 | Bright finished or black enameled mild steel butt hinges 75x47x 1.70 mm | 10 Nos | 56.00 |
| 0597 | Bright finished or black enameled mild steel butt hinges 50x37x 1.50 mm | 10 Nos | 49.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 0608 | Nickel plated bright finished mild steel piano hinges 1 mm thick 25 mm wide | metre | 39.00 |
| 0635 | Bright finished or black enameled mild steel screws 50 mm | 100 Nos | 75.00 |
| 0637 | Bright finished or black enameled mild steel screws 40 mm | 100 Nos | 60.00 |
| 0638 | Bright finished or black enameled mild steel screws 30 mm | 100 Nos | 45.00 |
| 0639 | Bright finished or black enameled mild steel screws 25 mm | 100 Nos | 40.00 |
| 0640 | Bright finished or black enameled mild steel screws 20 mm | 100 Nos | 35.00 |
| 0641 | Bright finished or black enameled mild steel bolts and nuts 50x6 mm | each | 5.00 |
| 0642 | Oxidised mild steel butt hinges 125x65x2.12 mm | 10 Nos | 125.00 |
| 0643 | Oxidised mild steel butt hinges 100x58x1.90 mm | 10 Nos | 90.00 |
| 0644 | Oxidised mild steel butt hinges 75x47x1.70 mm | 10 Nos | 65.00 |
| 0645 | Oxidised mild steel butt hinges 50x37x1.50 mm | 10 Nos | 55.00 |
| 0646 | Oxidised mild steel parliamentary hinges 150x125x27x2.8 mm | 10 Nos | 335.00 |
| 0647 | Oxidised mild steel parliamentary hinges 125x125x27x2.8 mm | 10 Nos | 300.00 |
| 0648 | Oxidised mild steel parliamentary hinges 100x125x27x2.8 mm | 10 Nos | 235.00 |
| 0649 | Oxidised mild steel parliamentary hinges 75x100x20x2.24 mm | 10 Nos | 200.00 |
| 0650 | Oxidised mild steel single acting spring hinges 150 mm | each | 140.00 |
| 0651 | Oxidised mild steel single acting spring hinges 125 mm | each | 120.00 |
| 0652 | Oxidised mild steel single acting spring hinges 100 mm | each | 100.00 |
| 0653 | Oxidised mild steel double acting spring hinges 150 mm | each | 160.00 |
| 0654 | Oxidised mild steel double acting spring hinges 125 mm | each | 140.00 |
| 0655 | Oxidised mild steel double acting spring hinges 100 mm | each | 120.00 |
| 0656 | Nickel plated mild steel piano hinges 1 mm thick 35 mm wide | metre | 40.00 |
| 0660 | Oxidised mild steel sliding door bolt 300x16 mm | each | 90.00 |
| 0661 | Oxidised mild steel sliding door bolt 250x16 mm | each | 80.00 |
| 0662 | Oxidised mild steel door latch 300x20x6 mm | each | 49.00 |
| 0663 | Oxidised mild steel door latch 250x20x6 mm | each | 39.00 |
| 0664 | Oxidised mild steel tower bolt (barrel type) 250x10 mm | each | 43.00 |
| 0665 | Oxidised mild steel tower bolt (barrel type) 200x10 mm | each | 34.00 |
| 0666 | Oxidised mild steel tower bolt (barrel type) 150x10 mm | each | 29.00 |
| 0667 | Oxidised mild steel tower bolt (barrel type) 100x10 mm | each | 20.00 |
| 0668 | Oxidised mild steel handles 125 mm | each | 20.00 |
| 0669 | Oxidised mild steel handles 100 mm | each | 15.00 |
| 0670 | Oxidised mild steel handles 75 mm | each | 12.00 |
| 0679 | Oxidised mild steel hasps and staples (safety type) 150 mm | 10 Nos | 128.00 |
| 0680 | Oxidised mild steel hasps and staples (safety type) 115 mm | 10 Nos | 108.00 |
| 0681 | Oxidised mild steel hasps and staples (safety type) 90 mm | 10 Nos | 79.00 |
| 0682 | Oxidised mild steel screws 50 mm | 100 Nos | 76.00 |
| 0683 | Oxidised mild steel screws 40 mm | 100 Nos | 62.00 |
| 0684 | Oxidised mild steel screws 30 mm | 100 Nos | 49.00 |
| 0685 | Oxidised mild steel screws 25 mm | 100 Nos | 36.00 |
| 0686 | Oxidised mild steel screws 20 mm | 100 Nos | 32.00 |
| 0687 | Anodised Aluminium butt hinges 125x75x4 mm | 10 Nos | 560.00 |
| 0688 | Anodised Aluminium butt hinges 125x63x4 mm | 10 Nos | 393.00 |
| 0689 | Anodised Aluminium butt hinges 100x75x4 mm | 10 Nos | 393.00 |
| 0690 | Anodised Aluminium butt hinges 100x63x3.2 mm | 10 Nos | 270.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------------------|---|
| 0691 | Anodised Aluminium butt hinges 100x63x4 mm | 10 Nos | 324.00 |
| 0692 | Anodised Aluminium butt hinges 75x63x4 mm | 10 Nos | 275.00 |
| 0693 | Anodised Aluminium butt hinges 75x63x3.2 mm | 10 Nos | 226.00 |
| 0694 | Anodised Aluminium butt hinges 75x45x3.2 mm | 10 Nos | 196.00 |
| 0696 | Anodised Aluminium sliding door bolt 300x16 mm | each | 147.00 |
| 0697 | Anodised Aluminium sliding door bolt 250x16 mm | each | 128.00 |
| 0698 | Anodised Aluminium tower bolt (barrel type) 300x10 mm | 10 Nos | 580.00 |
| 0699 | Anodised Aluminium tower bolt (barrel type) 250x10 mm | 10 Nos | 481.00 |
| 0700 | Anodised Aluminium tower bolt (barrel type) 200x10 mm | 10 Nos | 383.00 |
| 0701 | Anodised Aluminium tower bolt (barrel type) 150x10 mm | 10 Nos | 304.00 |
| 0702 | Anodised Aluminium tower bolt (barrel type) 100x10 mm | 10 Nos | 226.00 |
| 0703 | Anodised Aluminium handles 125 mm with plate 175 x 32 mm | 10 Nos | 324.00 |
| 0704 | Anodised Aluminium handles 100 mm with plate 150 x 32 mm | 10 Nos | 275.00 |
| 0705 | Anodised Aluminium handles 75mm with plate 125 x 32 mm | 10 Nos | 231.00 |
| 0706 | Anodised Aluminium kicking plate 50 cm long 100x3.15 mm | each | 142.00 |
| 0713 | Block board construction flush door with teak wood ply on both faces 35 mm thick | sqm | 1800.00 |
| 0714 | Block board construction flush door with teak wood ply on both faces 30 mm thick | sqm | 1600.00 |
| 0715 | Block board construction flush door with teak wood ply on both faces 25 mm thick | sqm | 1400.00 |
| 0717 | Block board construction flush door with commercial ply on both faces 35 mm thick | sqm | 1000.00 |
| 0718 | Block board construction flush door with commercial ply on both faces 30 mm thick | sqm | 900.00 |
| 0719 | Block board construction flush door with commercial ply on both faces 25 mm thick | sqm | 890.00 |
| 0752 | Block board construction flush door lipping 25 mm thick | sqm of door area | 300.00 |
| 0753 | Square vision panel in Block board construction flush door not exceeding 0.10 sqm | sqm of door area | 130.00 |
| 0754 | Circular vision panel in Block board construction flush door | sqm of door area | 135.00 |
| 0755 | Decorative type louvers in Block board construction flush door | sqm of door area | 265.00 |
| 0757 | Rebate cutting in block board construction flush door | sqm of door area | 70.00 |
| 0759 | Decorative plywood 4 mm | sqm | 320.00 |
| 0761 | Fuel wood | quintal | 500.00 |
| 0763 | Glue | kg | 75.00 |
| 0764 | Calcium silicate base compound for jointing calcium silicate tiles | kg | 26.00 |
| 0765 | Hessian cloth | sqm | 35.00 |
| 0768 | Cement Concrete Jali 50 mm thick | sqm | 400.00 |
| 0769 | Cement Concrete Jali 40 mm thick | sqm | 350.00 |
| 0770 | Cement Concrete Jali 25 mm thick | sqm | 275.00 |
| 0771 | Kerosene oil | litre | 50.00 |
| 0772 | White cement based polymer modified self curing compound in powder form | kg | 15.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 0773 | Unslaked lime | quintal | 300.00 |
| 0775 | Dehradun white lime | quintal | 600.00 |
| 0776 | Satna lime | quintal | 370.00 |
| 0777 | Dry hydrated lime (factory made) | quintal | 290.00 |
| 0784 | Marble dust/ powder | cum | 1130.00 |
| 0785 | Marble chips up to 4 mm and down size White & black | quintal | 189.00 |
| 0788 | Marble chips large size above 4 mm White & black | quintal | 250.00 |
| 0801 | Silicon and acrylic emulsion | litre | 120.00 |
| 0802 | Acrylic distemper 1st quality , having VOC content less than 50 grams/ litre | Kg | 40.00 |
| 0803 | Acrylic emulsion, having VOC content less than 50 grams/ litre | litre | 94.00 |
| 0804 | Premium plastic acrylic emulsion of interior grade, having VOC content less than 50 grams/ litre | litre | 200.00 |
| 0806 | Ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre | litre | 105.00 |
| 0808 | Water thinnable cement primer for interior wall surface, having VOC content less than 50 grams/ litre | litre | 50.00 |
| 0810 | Moorum | cum | 500.00 |
| 0811 | Mud (dry) | cum | 165.00 |
| 0818 | Linseed oil (double boiled) | litre | 200.00 |
| 0824 | White cement based putty | kg | 13.00 |
| 0826 | Aluminium paint | litre | 150.00 |
| 0827 | Acid proof paint (chocolate or black) | litre | 225.00 |
| 0828 | Anticorrosive bituminous paint (black) | litre | 100.00 |
| 0829 | Black Japan paint | litre | 90.00 |
| 0833 | Synthetic enamel paint in black or chocolate shade | litre | 175.00 |
| 0834 | Synthetic enamel paint in all shades except black or chocolate shade | litre | 165.00 |
| 0836 | 100% Premium acrylic dirt resistance, Silicone additives exterior paint | litre | 270.00 |
| 0837 | Acrylic Exterior Primer | litre | 100.00 |
| 0845 | Roofing paint for iron sheets in red colour | litre | 120.00 |
| 0850 | White lead | kg | 170.00 |
| 0851 | Water proofing cement paint | kg | 38.00 |
| 0855 | Wax polish (ready made) | kg | 230.00 |
| 0856 | Ordinary varnish | litre | 100.00 |
| 0857 | Superior copal varnish | litre | 115.00 |
| 0858 | Superior spar varnish | litre | 115.00 |
| 0859 | Oil type wood preservative | litre | 130.00 |
| 0863 | Putty for wood work | kg | 28.00 |
| 0865 | Pig lead | kg | 130.00 |
| 0868 | Premixed super white gypsum plaster | kg | 6.00 |
| 0869 | Plaster of Paris | kg | 5.00 |
| 0870 | Plug | each | 10.00 |
| 0873 | Copper pins 6 mm dia 7.5 cm long | each | 10.00 |
| 0874 | Black colour dark shade pigment | kg | 70.00 |
| 0875 | Red, chocolate, orange, buff or yellow (red oxide of iron) light shade pigment | kg | 60.00 |
| 0876 | Green or blue medium shade pigment | kg | 56.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 0886 | Standard holder bat clamps for sand cast iron or cast iron pipes 150 mm dia | each | 45.00 |
| 0966 | Sand Cast iron plain shoe 150 mm dia | each | 285.00 |
| 0967 | Copper plate | kg | 527.00 |
| 0969 | Pulley 25 mm dia | each | 48.00 |
| 0973 | Rolling shutter made of 80x1.25 mm machine rolled laths | sqm | 1400.00 |
| 0974 | Top cover for rolling shutters 1.25 mm thick | metre | 800.00 |
| 0975 | 27.5 cm long wire spring grade No. 2 for rolling shutters | each | 300.00 |
| 0976 | Ball bearing for rolling shutters | each | 260.00 |
| 0977 | Extra for mechanical devices chain and cranked operation for operating rolling shutters: exceeding 10.00 sqm and up to 16.80 sqm area of door | sqm | 800.00 |
| 0978 | Extra for mechanical devices chain and cranked operation for operating rolling shutters: exceeding 16.80 sqm area of door | sqm | 800.00 |
| 0979 | Royalty for good earth | cum | 40.00 |
| 0980 | Royalty for sludge | cum | 90.00 |
| 0982 | Coarse sand (zone III) | cum | 1500.00 |
| 0983 | Fine sand (zone IV) | cum | 900.00 |
| 0992 | Galvanised steel plain sheets | quintal | 5000.00 |
| 0993 | FY-1860 grade wire strands | quintal | 5700.00 |
| 0994 | Standard quality hard board sheet 3 mm thick | sqm | 135.00 |
| 0996 | Standard quality hard board sheet 4.5 mm thick | sqm | 210.00 |
| 0999 | Shellac | kg | 300.00 |
| 1000 | Spirit | litre | 48.00 |
| 1001 | Spun yarn | kg | 50.00 |
| 1002 | Mild steel round bar 12 mm dia and below | quintal | 4850.00 |
| 1003 | Mild steel round bar above 12 mm dia | quintal | 4750.00 |
| 1004 | Average rate of Mild steel round bars for reinforcement | quintal | 4850.00 |
| 1005 | Twisted steel/ deformed TMT bars Fe-500D | quintal | 4900.00 |
| 1006 | Mild steel square bars | quintal | 4850.00 |
| 1007 | Structural steel such as tees, angles channels and R.S. joists | quintal | 4950.00 |
| 1008 | Flats up to 10 mm in thickness | quintal | 4850.00 |
| 1009 | Flats exceeding 10 mm in thickness | quintal | 4950.00 |
| 1010 | Mild steel plates | quintal | 5400.00 |
| 1011 | Steel glazed door, window/ ventilator, all members viz. F7D, F4B, K11 and K12B etc. | kg | 54.00 |
| 1012 | Pregalvanized high tensile steel confirming to IS:277-199 | kg | 90.00 |
| 1013 | Mild steel sheets of 1.00 mm thickness for tanks | quintal | 4850.00 |
| 1015 | Mild steel expanded metal 20x60 mm strands 3.25 mm wide 1.60 mm thick | sqm | 280.00 |
| 1019 | Mild steel hooks | each | 32.00 |
| 1020 | Mild steel rivets | quintal | 5100.00 |
| 1021 | Hard drawn steel wire fabric 75 x 25 mm mesh of weight not less than 7.75 kg/sqm | sqm | 430.00 |
| 1022 | Galvanised steel bolts & nuts 6 mm dia and 25 mm long round head with slots | 10 Nos | 38.00 |
| 1023 | Galvanised steel J or L hooks 8 mm dia | 10 Nos | 120.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|---------|---|
| 1024 | Galvanised steel bolts & nuts 10 mm dia and 125 mm long round head with slots | each | 9.00 |
| 1025 | Mild steel bolts 6 mm dia and 25 mm long with hexagonal head | 10 Nos | 10.00 |
| 1027 | Erection Bolts (Minimum 04 nos for each element) | each | 25.00 |
| 1028 | Straining bolts | each | 80.00 |
| 1029 | Galvanised steel barbed wire of 9.8 kg /100metre | quintal | 5500.00 |
| 1030 | Galvanised steel turn buckles | each | 25.00 |
| 1031 | Galvanised steel bolts & nuts 10 mm dia and 27 cm long both sides threaded with 4 galvanised steel nuts | each | 20.00 |
| 1032 | Galvanised steel bolts 10 mm dia and 7 cm long with nuts | each | 6.00 |
| 1034 | Bolts and nuts up to 300 mm in length | quintal | 5200.00 |
| 1035 | Bolts and nuts above 300 mm in length | quintal | 5300.00 |
| 1036 | Iron pintels including welded pin | each | 37.00 |
| 1143 | Steel beading 10x10x1.6mm (box type) | metre | 27.00 |
| 1145 | Aluminium Plain Strip edging 38x12x3 mm | metre | 90.00 |
| 1149 | Glass strip 4 mm thick 40 mm deep | metre | 20.00 |
| 1151 | Boundary stone top chisel dressed 15x15x90 cm | each | 80.00 |
| 1154 | Through and bond stone | 100 Nos | 5000.00 |
| 1157 | Stone for masonry work | cum | 1100.00 |
| 1158 | Stone for pitching 15 cm x 22.5 cm | cum | 600.00 |
| 1159 | Stone dust | cum | 1100.00 |
| 1160 | Red sand stone block | 10 cudm | 80.00 |
| 1161 | White sand stone block | 10 cudm | 205.00 |
| 1163 | White sand stone slab 75 mm thick (un-dressed) | sqm | 800.00 |
| 1164 | Red sand stone slab 40 mm thick (un-dressed) | sqm | 230.00 |
| 1165 | White sand stone slab 40 mm thick (un-dressed) | sqm | 250.00 |
| 1166 | Red sand stone slab 30 mm thick (un-dressed) | sqm | 220.00 |
| 1168 | Kota stone slab 20 mm to 25 mm thick (semi-polished) | sqm | 320.00 |
| 1169 | Kota stone slab 25mm thick (rough chiseled) | sqm | 250.00 |
| 1174 | Red sand stone slab 45 mm to 50 mm thick (un-dressed) | sqm | 260.00 |
| 1175 | White sand stone slab 45 mm to 50 mm thick (un-dressed) | sqm | 280.00 |
| 1177 | Stone grit 6 mm and down size or pea sized gravel | cum | 800.00 |
| 1179 | Crushed stone 2.36 mm to 12.5 mm size | cum | 900.00 |
| 1182 | Surkhi | cum | 700.00 |
| 1186 | Superior class teak wood such as Dandeli, Balarshah or Malabar in planks | 10 cudm | 1100.00 |
| 1187 | First class teak wood in scantling | 10 cudm | 880.00 |
| 1188 | First class teak wood in planks | 10 cudm | 850.00 |
| 1189 | Second class teak wood in scantling | 10 cudm | 776.00 |
| 1190 | Second class teak wood in planks | 10 cudm | 791.00 |
| 1191 | Marandi wood in planks | 10 cudm | 440.00 |
| 1192 | Marandi wood in scantling | 10 cudm | 431.00 |
| 1194 | Second class deodar wood in planks | 10 cudm | 500.00 |
| 1196 | First class kail wood in planks | 10 cudm | 300.00 |
| 1197 | Second class kail wood in scantling | 10 cudm | 260.00 |
| 1198 | Second class kail wood in planks | 10 cudm | 260.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 1199 | Sal wood in scantling | 10 cudm | 600.00 |
| 1200 | Kiln seasoned selected sheesham wood planks | 10 cudm | 650.00 |
| 1201 | Precast terrazzo tiles 22 mm thick (light shade) | sqm | 285.00 |
| 1202 | Precast terrazzo tiles 22 mm thick (medium shade) | sqm | 265.00 |
| 1203 | Precast terrazzo tiles 22 mm thick (dark shade) | sqm | 245.00 |
| 1204 | Precast heat resistant terrace tiles (size 300x300 mm) and 20 mm thick | sqm | 409.00 |
| 1207 | G.I. Limpet washer | 100 Nos | 21.00 |
| 1208 | Bitumen washer | 100 Nos | 30.00 |
| 1209 | G.I. plain washer thick | 100 Nos | 35.00 |
| 1210 | G.I. plain washer thin | 100 Nos | 21.00 |
| 1211 | G.I. plain washer for seam bolts | 100 Nos | 32.00 |
| 1213 | Water proofing materials | kilogram | 35.00 |
| 1214 | Welding by gas plant | cm | 2.00 |
| 1215 | Welding by electric plant | cm | 2.00 |
| 1216 | Whiting | quintal | 600.00 |
| 1217 | GI Wire mesh 100x100 mm | kg | 75.00 |
| 1218 | M.S. Shear stud | each | 50.00 |
| 1219 | M.S. Wire nails | kilogram | 58.00 |
| 1220 | M.S. Wire mesh (rabbit) | sqm | 42.00 |
| 1221 | M.S. 20 mm dia holding down bolts | quintal | 6100.00 |
| 1222 | Mild steel sheets with bolts and nuts to rest on pintels | each | 120.00 |
| 1223 | Steel weld mesh | sqm | 150.00 |
| 1224 | Hard drawn steel wire | quintal | 4800.00 |
| 1225 | Mild steel flat strap fitting | quintal | 4120.00 |
| 1227 | Chequered terrazzo tiles 22 mm thick (light shade) | sqm | 275.00 |
| 1228 | Chequered terrazzo tiles 22 mm thick (medium shade) | sqm | 300.00 |
| 1229 | Chequered terrazzo tiles 22 mm thick (dark shade) | sqm | 260.00 |
| 1231 | Extra for selected planks of second class teakwood | 10 cudm | 150.00 |
| 1234 | Aluminium Plain Strip edging 57x12x3 mm | metre | 135.00 |
| 1235 | Diesel | litre | 80.87 |
| 1237 | Cutting marble or sand stone slab up to 50 mm thick by mechanical device | metre | 10.00 |
| 1238 | Extra for selected planks of first class teakwood | 10 cudm | 150.00 |
| 1239 | 18 mm thick Flamed finish granite stone slab | sqm | 1000.00 |
| 1240 | 18 mm thick Italian Marble stone slab, Perlato (slab area up to 0.5 sqm). | sqm | 3209.00 |
| 1241 | Commercial LPG in cylinder | kg | 84.00 |
| 1242 | Glass mosaaic tiles (20 mm x 20 mm x 4 mm) | sqm | 2049.00 |
| 1243 | Tile fixing chemical adhesive | kg | 8.70 |
| 1244 | Cement Polymer Grout Compound | kg | 13.00 |
| 1245 | Acid for cleaning tiles | litre | 18.00 |
| 1246 | Silicon based Joint Sealant for Tiles | kg | 160.00 |
| 1247 | Rubber base Adhesive | kg | 223.00 |
| 1248 | Epoxy based sealing Compound | kg | 535.00 |
| 1249 | Acrylic based sealing compound | kg | 500.00 |
| 1250 | Non woven reinforcement Tape | metre | 0.14 |
| 1251 | M-60 grade cemetitious grout (Non Shrink) | kg | 28.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|---------|---|
| 1252 | Cementitious polymer base adhesive confirming to EOTA ETAG 004 (European Technical Approval) | kg | 34.00 |
| 1253 | Polypropylene mechanical fastener with plastic pin confirming to EOTA ETAG 014 (European Technical Approval) having dia 10mm & L=200mm | each | 30.00 |
| 1254 | Moisture cure Polyurethane Foam | 750 ml | 600.00 |
| 1255 | PVC Corner Bead of size 25mmx25mm fixed with glass fibre mesh (100mm x 100mm) | metre | 90.00 |
| 1256 | Cementitious polymer base coat confirming to EOTA ETAG 004 (European Technical Approval) | kg | 40.00 |
| 1257 | Fiberglass mesh with alkali-resistant coating having mass per unit area 145 g/m ² , mesh size: 3.9x4.0 mm ±10% | sqm | 75.00 |
| 1301 | Bleaching powder | quintal | 1800.00 |
| 1304 | Surface box for stop cock | each | 125.00 |
| 1305 | Surface box for sluice valve | each | 210.00 |
| 1307 | Surface box for water meter | each | 250.00 |
| 1309 | C.I. bracket for wash basin and sinks | pair | 88.00 |
| 1313 | 8 mm dia C.P. Brass/ S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate for European type W.C. | each | 200.00 |
| 1314 | C.P.brass chain with 32 mm dia rubber plug | each | 40.00 |
| 1315 | C.P.brass chain with 40 mm dia rubber plug | each | 40.00 |
| 1316 | 50mmx50mm hardwood plug | each | 50.00 |
| 1330 | Clamps and M.S. stays including bolts and nuts for 100 mm pipe | each | 67.50 |
| 1331 | M.S. Holder bat clamp of approved design for 100 mm S.C.I. pipe | each | 30.00 |
| 1332 | M.S. Holder bat clamp of approved design for 75 mm S.C.I. pipe | each | 27.00 |
| 1334 | Clamps and M.S. stays including bolts and nuts for 50 mm pipe | each | 35.00 |
| 1335 | Clamps and M.S. stays including bolts and nuts for 75 mm pipe | each | 37.00 |
| 1336 | Clearing eye with chain and lid 100 mm dia | each | 44.00 |
| 1337 | Clearing eye with chain and lid 150 mm dia | each | 50.00 |
| 1339 | Brass bib-cock 15 mm dia | each | 210.00 |
| 1340 | Brass bib-cock 20 mm dia | each | 225.00 |
| 1342 | Brass stop-cock 15 mm dia | each | 210.00 |
| 1343 | Brass stop-cock 20 mm dia | each | 225.00 |
| 1350 | Mosquito proof coupling of approved design | each | 30.00 |
| 1352 | C.I. cover and frame 300x300 mm inside | each | 480.00 |
| 1353 | C.I. cover without frame 300x300 mm inside weight not less than 4.50 kg | each | 477.00 |
| 1354 | C.I. Rectangular cover 455x610 mm with frame (low duty) | each | 1400.00 |
| 1355 | C.I. Rectangular cover 455x610 mm without frame (low duty) | each | 910.00 |
| 1356 | C.I. 500 mm dia cover with frame (medium duty) | each | 4400.00 |
| 1357 | C.I. 500 mm dia cover without frame (medium duty) | each | 2300.00 |
| 1360 | C.I. mouth, brass ferrule 15 mm dia | each | 140.00 |
| 1361 | C.I. mouth, brass ferrule 20 mm dia | each | 160.00 |
| 1362 | C.I. mouth, brass ferrule 25 mm dia | each | 220.00 |
| 1363 | Vitreous china foot rests 250x130x30 mm | pair | 100.00 |
| 1364 | C.I. grating 100x100 mm | each | 40.00 |
| 1366 | C.I. grating 150x150 mm | each | 55.00 |
| 1367 | C.I. grating 180x180 mm | each | 65.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 1369 | S.C.I. gully or nahani grating 100 mm dia | each | 25.00 |
| 1373 | Rubber insertions for 75 mm dia pipe joints | each | 16.00 |
| 1374 | Rubber insertions for 100 mm dia pipe joints | each | 18.00 |
| 1375 | Rubber insertions for 125 mm dia pipe joints | each | 20.00 |
| 1376 | Rubber insertions for 150 mm dia pipe joints | each | 20.00 |
| 1377 | Rubber insertions for 200 mm dia pipe joints | each | 25.00 |
| 1378 | Rubber insertions for 250 mm dia pipe joints | each | 40.00 |
| 1379 | Rubber insertions for 300 mm dia pipe joints | each | 45.00 |
| 1380 | Rubber insertions for 350 mm dia pipe joints | each | 50.00 |
| 1381 | Rubber insertions for 400 mm dia pipe joints | each | 73.00 |
| 1382 | Rubber insertions for 450 mm dia pipe joints | each | 92.00 |
| 1383 | Rubber insertions for 500 mm dia pipe joints | each | 110.00 |
| 1384 | Rubber insertions for 600 mm dia pipe joints | each | 125.00 |
| 1392 | Mirror of superior make glass 60x45 cm | each | 450.00 |
| 1396 | Vitreous china pedestal for wash basin | each | 950.00 |
| 1397 | Pig lead | kg | 210.00 |
| 1464 | S & S.C.I. standard specials upto 300 mm dia (heavy class) | quintal | 3800.00 |
| 1466 | S & S.C.I. standard specials over 300 mm dia (heavy class) | quintal | 3800.00 |
| 1468 | Flanged C.I. standard specials upto 300 mm dia (heavy class) | quintal | 5700.00 |
| 1470 | Flanged C.I. standard specials over 300 mm dia (heavy class) | quintal | 5250.00 |
| 1472 | Casing pipe 100 mm dia | metre | 340.00 |
| 1532 | Flush pipe with union spreaders and clamps all in C.P. brass for single stall | each | 310.00 |
| 1533 | Flush pipe with union spreaders and clamps all in C.P. brass for double stall | each | 425.00 |
| 1534 | Flush pipe with union spreaders and clamps all in C.P. brass for range of three stall | each | 525.00 |
| 1535 | Flush pipe with union spreaders and clamps all in C.P. brass for range of four stall | each | 610.00 |
| 1540 | Flush pipe and spreaders G.I. for single set of one squatting plate urinal | each | 190.00 |
| 1541 | Flush pipe and spreaders G.I. for range of two squatting plates urinal | each | 275.00 |
| 1542 | Flush pipe and spreaders G.I. for range of three squatting plates urinal | each | 310.00 |
| 1543 | Flush pipe and spreaders G.I. for range of four squatting plates urinal | each | 450.00 |
| 1545 | G.I. pipes 15 mm dia | metre | 95.00 |
| 1546 | G.I. pipes 20 mm dia | metre | 130.00 |
| 1547 | G.I. pipes 25 mm dia | metre | 196.00 |
| 1548 | G.I. pipes 32 mm dia | metre | 225.00 |
| 1549 | G.I. pipes 40 mm dia | metre | 290.00 |
| 1550 | G.I. pipes 50 mm dia | metre | 360.00 |
| 1551 | G.I. pipes 65 mm dia | metre | 415.00 |
| 1552 | G.I. pipes 80 mm dia | metre | 525.00 |
| 1555 | G.I. back (jam) nuts 25 mm dia | each | 18.00 |
| 1559 | G.I. back (jam) nuts 65 mm dia | each | 25.00 |
| 1608 | G.I. tees (equal) 25 mm | each | 65.00 |
| 1612 | G.I. tees (equal) 65 mm | each | 452.00 |
| 1614 | G.I. inlet connection | each | 70.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-----------|---|
| 1616 | S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 75 mm dia | each | 1050.00 |
| 1617 | S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 100 mm dia | each | 1135.00 |
| 1618 | S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 150 mm dia | each | 1750.00 |
| 1620 | S.C.I. plain bend 75 mm dia | each | 210.00 |
| 1621 | S.C.I. plain bend 100 mm dia | each | 280.00 |
| 1622 | S.C.I. plain bend 150 mm dia | each | 475.00 |
| 1624 | S.C.I. bend with access door 75 mm dia | each | 290.00 |
| 1625 | S.C.I. bend with access door 100 mm dia | each | 350.00 |
| 1627 | S.C.I. plain single equal junctions 75x75x75 mm dia | each | 315.00 |
| 1628 | S.C.I. plain single equal junctions 100x100x100 mm dia | each | 405.00 |
| 1630 | S.C.I. single equal junctions 75x75x75 mm dia with access door | each | 390.00 |
| 1631 | S.C.I. single equal junctions 100x100x100 mm dia with access door | each | 455.00 |
| 1633 | S.C.I. plain double equal junctions 75x75x75x75 mm dia | each | 410.00 |
| 1634 | S.C.I. plain double equal junctions 100x100x100x100 mm dia | each | 615.00 |
| 1636 | S.C.I. double equal junctions 75x75x75x75 mm dia with access door | each | 525.00 |
| 1637 | S.C.I. double equal junctions 100x100x100x100 mm dia with access door | each | 730.00 |
| 1639 | Slotted cowl (terminal guard) 75 mm dia | each | 215.00 |
| 1640 | Slotted cowl (terminal guard) 100 mm dia | each | 265.00 |
| 1641 | G.I. Union 15 mm nominal bore | each | 35.00 |
| 1642 | G.I. Union 20 mm nominal bore | each | 55.00 |
| 1643 | G.I. Union 25 mm nominal bore | each | 115.00 |
| 1644 | G.I. Union 32 mm nominal bore | each | 145.00 |
| 1645 | G.I. Union 40 mm nominal bore | each | 230.00 |
| 1646 | G.I. Union 50 mm nominal bore | each | 310.00 |
| 1647 | G.I. Union 65 mm nominal bore | each | 525.00 |
| 1648 | G.I. Union 80 mm nominal bore | each | 575.00 |
| 1649 | Polyethylene water storage tank with cover and suitable locking arrangement | per litre | 6.10 |
| 1653 | Sand cast iron S&S plain single unequal junctions: 100x100x75 mm dia | each | 525.00 |
| 1656 | Sand cast iron S&S single unequal junctions: 100x100x75 mm dia with access door | each | 575.00 |
| 1659 | Sand cast iron S&S plain double unequal junctions: 100x100x75x75 mm dia | each | 625.00 |
| 1662 | Sand cast iron S&S double unequal junctions: 100x100x75x75 mm dia with access door | each | 725.00 |
| 1666 | Sand cast iron heel rest bend 75 mm dia | each | 300.00 |
| 1667 | Sand cast iron heel rest bend 100 mm dia | each | 355.00 |
| 1669 | S.C.I. single equal invert branch of required degree 75x75x75 mm dia | each | 350.00 |
| 1670 | S.C.I. single equal invert branch of required degree 100x100x100 mm dia | each | 435.00 |
| 1672 | S.C.I. double equal invert branch of required degree 75x75x75x75 mm dia | each | 425.00 |
| 1673 | S.C.I. double equal invert branch of required degree 100x100x100x100 mm dia | each | 550.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 1674 | S.C.I. single unequal invert branch of required degree 100x100x75 mm dia | each | 500.00 |
| 1677 | S.C.I. double unequal invert branch of required degree 100x100x75x75 mm dia | each | 600.00 |
| 1682 | S.C.I. door pieces 75 mm dia | each | 285.00 |
| 1683 | S.C.I. door pieces 100 mm dia | each | 485.00 |
| 1685 | S.C.I. collar 75 mm dia | each | 180.00 |
| 1686 | S.C.I. collar 100 mm dia | each | 270.00 |
| 1687 | Unplasticised P.V.C. connection pipe with brass union 30 cm long 15 mm bore | each | 30.00 |
| 1688 | Unplasticised P.V.C. connection pipe with brass union 30 cm long 20 mm bore | each | 35.00 |
| 1689 | Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bore | each | 35.00 |
| 1690 | Unplasticised P.V.C. connection pipe with brass union 45 cm long 20 mm bore | each | 48.00 |
| 1693 | S.C.I. hand pump | each | 700.00 |
| 1700 | R.C.C. pipes NP2 class 100 mm dia | metre | 210.00 |
| 1701 | R.C.C. pipes NP2 class 150 mm dia | metre | 220.00 |
| 1702 | R.C.C. pipes NP2 class 250 mm dia | metre | 365.00 |
| 1703 | R.C.C. pipes NP2 class 300 mm dia | metre | 450.00 |
| 1704 | R.C.C. pipes NP2 class 450 mm dia | metre | 775.00 |
| 1705 | R.C.C. pipes NP2 class 500 mm dia | metre | 950.00 |
| 1706 | R.C.C. pipes NP2 class 600 mm dia | metre | 1150.00 |
| 1707 | R.C.C. pipes NP2 class 700 mm dia | metre | 1500.00 |
| 1709 | R.C.C. pipes NP2 class 800 mm dia | metre | 1825.00 |
| 1710 | R.C.C. pipes NP2 class 900 mm dia | metre | 2550.00 |
| 1711 | R.C.C. pipes NP2 class 1000 mm dia | metre | 2950.00 |
| 1712 | R.C.C. pipes NP2 class 1100 mm dia | metre | 3250.00 |
| 1713 | R.C.C. pipes NP2 class 1200 mm dia | metre | 3575.00 |
| 1714 | R.C.C. collars NP2 class 100 mm dia | each | 35.00 |
| 1715 | R.C.C. collars NP2 class 150 mm dia | each | 37.00 |
| 1716 | R.C.C. collars NP2 class 250 mm dia | each | 55.00 |
| 1717 | R.C.C. collars NP2 class 300 mm dia | each | 56.00 |
| 1718 | R.C.C. collars NP2 class 450 mm dia | each | 110.00 |
| 1719 | R.C.C. collars NP2 class 500 mm dia | each | 120.00 |
| 1720 | R.C.C. collars NP2 class 600 mm dia | each | 145.00 |
| 1721 | R.C.C. collars NP2 class 700 mm dia | each | 160.00 |
| 1723 | R.C.C. collars NP2 class 800 mm dia | each | 225.00 |
| 1724 | R.C.C. collars NP2 class 900 mm dia | each | 240.00 |
| 1725 | R.C.C. collars NP2 class 1000 mm dia | each | 295.00 |
| 1726 | R.C.C. collars NP2 class 1100 mm dia | each | 315.00 |
| 1727 | R.C.C. collars NP2 class 1200 mm dia | each | 375.00 |
| 1728 | RCC pipe 450 mm dia NP-3 spigot | metre | 1500.00 |
| 1729 | RCC pipe 600 mm dia NP-3 spigot | metre | 2000.00 |
| 1730 | RCC pipe 900 mm dia NP-3 spigot | metre | 3175.00 |
| 1731 | RCC pipe 1000 mm dia NP-3 spigot | metre | 3915.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-------|---|
| 1732 | RCC pipe 1200 mm dia NP-3 spigot | metre | 5200.00 |
| 1733 | RCC pipe 1800 mm dia NP-3 spigot | metre | 9450.00 |
| 1734 | RCC pipe 450 mm dia NP-4 spigot | metre | 1750.00 |
| 1735 | RCC pipe 600 mm dia NP-4 spigot | metre | 2350.00 |
| 1736 | RCC pipe 900 mm dia NP-4 spigot | metre | 4500.00 |
| 1737 | RCC pipe 1000 mm dia NP-4 spigot | metre | 5570.00 |
| 1738 | RCC pipe 1200 mm dia NP-4 spigot | metre | 6510.00 |
| 1739 | RCC pipe 1800 mm dia NP-4 spigot | metre | 13650.00 |
| 1854 | Stoneware pipes grade A (60 cm long) 100 mm dia | each | 70.00 |
| 1855 | Stoneware pipes grade A (60 cm long) 150 mm dia | each | 125.00 |
| 1856 | Stoneware pipes grade A (60 cm long) 200 mm dia | each | 200.00 |
| 1857 | Stoneware pipes grade A (60 cm long) 230 mm dia | each | 300.00 |
| 1858 | Stoneware pipes grade A (60 cm long) 250 mm dia | each | 350.00 |
| 1859 | Stoneware pipes grade A (60 cm long) 300 mm dia | each | 525.00 |
| 1863 | Fire clay kitchen sink: 600x450x250 mm | each | 1300.00 |
| 1871 | White vitreous china laboratory sink 450x300x150 mm | each | 1500.00 |
| 1872 | White vitreous china laboratory sink 600x450x200 mm | each | 2500.00 |
| 1875 | White plastic seat (solid) with lid C.P. brass hinges and rubber buffers | each | 410.00 |
| 1876 | Black plastic seat (solid) with lid C.P. brass hinges and rubber buffers | each | 325.00 |
| 1878 | Shower rose C.P. brass for 15 to 20 mm inlet 100 mm dia | each | 110.00 |
| 1879 | Shower rose C.P. brass for 15 to 20 mm inlet 150 mm dia | each | 125.00 |
| 1880 | Dismanteled P or S trap scrap (approx wt 2kg) | kg | 25.00 |
| 1881 | Spun yarn | kg | 55.00 |
| 1882 | Strainer brass 40 mm dia 1.5 metre long | each | 625.00 |
| 1885 | 15 mm C.P. brass tap | each | 270.00 |
| 1889 | C.P. brass toilet paper holder of standard size | each | 280.00 |
| 1890 | Centrifugally SCI(spun) S & S P or S trap | each | 325.00 |
| 1891 | C.I. trap for standard urinal with vent arm with operating and other couplings in C.P. brass: 50 mm dia | each | 190.00 |
| 1893 | C.I. trap for standard urinal with vent arm with operating and other couplings in C.P. brass: 80 mm dia | each | 225.00 |
| 1895 | C.P. brass trap 40 mm dia | each | 315.00 |
| 1896 | 100 mm S.C.I. trap with vent heel | each | 325.00 |
| 1897 | 100 mm S.C.I. trap with 100 mm inlet and 100 mm outlet | each | 300.00 |
| 1898 | 100 mm S.C.I. trap with 100 mm inlet and 75 mm outlet | each | 220.00 |
| 1900 | S.W. gully trap P type 100x100 mm | each | 115.00 |
| 1902 | S.W. gully trap P type 150x100 mm | each | 155.00 |
| 1904 | S.W. gully trap P type 180x150 mm | each | 230.00 |
| 1913 | Vitreous china lipped front urinal | each | 470.00 |
| 1915 | Vitreous china squatting plate urinal | each | 1053.00 |
| 1922 | H.P. or L.P. ball valve with polythene floats: 15 mm dia | each | 215.00 |
| 1923 | H.P. or L.P. ball valve with polythene floats: 20 mm dia | each | 240.00 |
| 1924 | H.P. or L.P. ball valve with polythene floats: 25 mm dia | each | 230.00 |
| 1926 | 20 mm dia Gunmetal gate valve with wheel | each | 325.00 |
| 1927 | Brass full way valve with C.I. wheel (screwed end) 25 mm dia | each | 375.00 |
| 1928 | Brass full way valve with C.I. wheel (screwed end) 32 mm dia | each | 415.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 1929 | Brass full way valve with C.I. wheel (screwed end) 40 mm dia | each | 500.00 |
| 1930 | Brass full way valve with C.I. wheel (screwed end) 50 mm dia | each | 625.00 |
| 1931 | Brass full way valve with C.I. wheel (screwed end) 65 mm dia | each | 1080.00 |
| 1932 | Brass full way valve with C.I. wheel (screwed end) 80 mm dia | each | 1625.00 |
| 1933 | Gunmetal non-return valve-horizontal (screwed end) 25 mm dia | each | 350.00 |
| 1934 | Gunmetal non-return valve-horizontal (screwed end) 32 mm dia | each | 475.00 |
| 1935 | Gunmetal non-return valve-horizontal (screwed end) 40 mm dia | each | 575.00 |
| 1936 | Gunmetal non-return valve-horizontal (screwed end) 50 mm dia | each | 840.00 |
| 1937 | Gunmetal non-return valve-horizontal (screwed end) 65 mm dia | each | 1525.00 |
| 1938 | Gunmetal non-return valve-horizontal (screwed end) 80 mm dia | each | 2300.00 |
| 1940 | C.I. sluice valve (with caps) class I: 100 mm dia | each | 2450.00 |
| 1941 | C.I. sluice valve (with caps) class I : 125 mm dia | each | 2610.00 |
| 1942 | C.I. sluice valve (with caps) class I: 150 mm dia | each | 3650.00 |
| 1943 | C.I. sluice valve (with caps) class I : 200 mm dia | each | 7600.00 |
| 1944 | C.I. sluice valve (with caps) class I : 250 mm dia | each | 10980.00 |
| 1945 | C.I. sluice valve (with caps) class I: 300 mm dia | each | 15500.00 |
| 1947 | Vitreous china flat back wash basin 630x450 mm | each | 725.00 |
| 1949 | Vitreous china angle back wash basin 600x480 mm | each | 725.00 |
| 1950 | Vitreous china angle back wash basin 400x400 mm | each | 425.00 |
| 1951 | C.P. brass waste 32 mm | each | 85.00 |
| 1952 | C.P. brass waste 40 mm | each | 100.00 |
| 1953 | Vitreous china Indian type W.C. pan of size 580 mm | each | 475.00 |
| 1954 | Vitreous china orrisa type W.C. pan of size 580 mm | each | 1290.00 |
| 1955 | Vitreous china pedestal type water closet | each | 1025.00 |
| 1956 | Bolts and nuts 16 mm dia 60 mm long | each | 11.50 |
| 1957 | Bolts and nuts 16 mm dia 65 mm long | each | 13.00 |
| 1958 | Bolts and nuts 20 mm dia 65 mm long | each | 15.00 |
| 1959 | Bolts and nuts 20 mm dia 70 mm long | each | 17.50 |
| 1960 | Bolts and nuts 20 mm dia 75 mm long | each | 17.00 |
| 1961 | Bolts and nuts 20 mm dia 80 mm long | each | 17.00 |
| 1962 | Bolts and nuts 24 mm dia 85 mm long | each | 27.00 |
| 1963 | Bolts and nuts 24 mm dia 90 mm long | each | 31.00 |
| 1964 | Bolts and nuts 27 mm dia 100 mm long | each | 37.00 |
| 1965 | White vitreous china dual purpose closet (Anglo Indian W.C.) suitable for use as squatting pan or European type water closet as per manufacturer's specifications | each | 2500.00 |
| 1966 | Floor mounted white vitreous china double trap syphonic WC with 10 litre cistern and all fittings & fixtures, seat cover etc | each | 9800.00 |
| 1970 | Vitreous china foot rests 250x125x25 mm | pair | 103.00 |
| 1980 | Fly ash | cum | 11.00 |
| 1984 | Common burnt clay F.P.S. bricks tile class designation 10 | 1000 Nos | 4600.00 |
| 1986 | Common burnt clay modular bricks class designation 12.5 | 1000 Nos | 5200.00 |
| 2200 | Carriage of Steam coal | tonne | 187.35 |
| 2201 | Carriage of Bricks | 1000 Nos | 437.15 |
| 2202 | Carriage of Stone aggregate below 40 mm nominal size | cum | 163.93 |
| 2203 | Carriage of Coarse sand | cum | 163.93 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 2204 | Carriage of Timber | cum | 187.35 |
| 2205 | Carriage of Steel | tonne | 145.72 |
| 2206 | Carriage of Stone aggregate 40 mm nominal size and above | cum | 178.19 |
| 2207 | Carriage of Brick tiles | 1000 Nos | 262.29 |
| 2208 | Carriage of Lime | cum | 163.93 |
| 2209 | Carriage of Cement | tonne | 145.72 |
| 2211 | Carriage of Tar / Bitumen | tonne | 163.93 |
| 2215 | Carriage of Soling stone & masonry stone | cum | 192.86 |
| 2216 | Carriage of Stone blocks white & red sand stone & kota stone slab | tonne | 145.72 |
| 2224 | Carriage of S.W. pipes 100 mm dia | 100 metre | 218.58 |
| 2225 | Carriage of S.W. pipes 150 mm dia | 100 metre | 437.15 |
| 2226 | Carriage of S.W. pipes 200 mm dia | 100 metre | 728.59 |
| 2228 | Carriage of S.W. pipes 250 mm dia | 100 metre | 1249.01 |
| 2229 | Carriage of S.W. pipes 300 mm dia | 100 metre | 1561.26 |
| 2241 | Carriage of Good earth | cum | 204.92 |
| 2242 | Carriage of Dump manure by mechanical transport upto 5 km lead | cum | 178.19 |
| 2260 | Carriage of Brick aggregate | cum | 178.19 |
| 2261 | Carriage of Fine sand (1 part of badarpur sand: 2 parts jamuna sand) | cum | 163.93 |
| 2262 | Carriage of Flyash | cum | 163.93 |
| 2264 | Carriage of Rubbish | cum | 163.93 |
| 2265 | Carriage of Moorum | cum | 163.93 |
| 2266 | Carriage of Surkhi | cum | 163.93 |
| 2267 | Carriage of Stone dust | cum | 163.93 |
| 2268 | Carriage of Marble dust and/or marble chips | cum | 163.93 |
| 2271 | Carriage of G.I. pipes below 100 mm dia | tonne | 145.72 |
| 2272 | Carriage of Stainless Steel pipes below 100 mm dia | tonne | 145.72 |
| 2273 | Carriage of A.C.sheet and accessories | tonne | 145.72 |
| 2275 | Carriage of R.C.C. pipes 100 mm dia | 100 metre | 358.32 |
| 2281 | Carriage of R.C.C. pipes 150 mm dia | 100 metre | 597.20 |
| 2287 | Carriage of R.C.C. pipes 250 mm dia | 100 metre | 1380.48 |
| 2290 | Carriage of R.C.C. pipes 300 mm dia | 100 metre | 1706.30 |
| 2299 | Carriage of R.C.C. pipes 450 & 500 mm dia | 100 metre | 3981.36 |
| 2302 | Carriage of G.I. sheet and accessories | tonne | 145.72 |
| 2303 | Carriage of R.C.C. pipes 600,700,750 & 800 mm dia | 100 metre | 5972.04 |
| 2308 | Carriage of Plaster of paris | tonne | 145.72 |
| 2309 | Carriage of Cast Iron fittings | tonne | 145.72 |
| 2311 | Carriage of Red bajri | cum | 163.93 |
| 2314 | Carriage of Barbed wire | tonne | 145.72 |
| 2317 | Carriage of Sludge | cum | 178.19 |
| 2319 | Carriage of Spun iron S & S pipes 100 mm dia | 100 metre | 358.32 |
| 2320 | Carriage of Spun iron S & S pipes 125 mm dia | 100 metre | 478.64 |
| 2321 | Carriage of Spun iron S & S pipes 150 mm dia | 100 metre | 597.20 |
| 2322 | Carriage of Spun iron S & S pipes 200 mm dia | 100 metre | 971.45 |
| 2323 | Carriage of Spun iron S & S pipes 250 mm dia | 100 metre | 1380.48 |
| 2324 | Carriage of Spun iron S & S pipes 300 mm dia | 100 metre | 1706.30 |
| 2325 | Carriage of Spun iron S & S pipes 350 mm dia | 100 metre | 2388.82 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 2326 | Carriage of Spun iron S & S pipes 400 mm dia | 100 metre | 3257.48 |
| 2327 | Carriage of Spun iron S & S pipes 450 mm dia | 100 metre | 3981.36 |
| 2328 | Carriage of Spun iron S & S pipes 500 mm dia | 100 metre | 3981.36 |
| 2329 | Carriage of Spun iron S & S pipes 600mm dia | 100 metre | 5972.04 |
| 2330 | Carriage of C.I. pipes 500 mm dia | 100 metre | 3981.36 |
| 2331 | Carriage of R.C.C. pipes 900 mm dia | 100 metre | 8958.06 |
| 2332 | Carriage of R.C.C. pipes 1000 mm dia | 100 metre | 11944.08 |
| 2333 | Carriage of R.C.C. pipes 1100 mm dia | 100 metre | 11944.08 |
| 2334 | Carriage of R.C.C. pipes 1200 mm dia | 100 metre | 11944.08 |
| 2335 | Carriage of sand | cum | 163.93 |
| 2336 | Carriage of R.C.C. pipe above 1200 mm dia and upto 1800 mm dia | 100 metre | 11944.08 |
| 2341 | Carriage of Pig lead | tonne | 145.72 |
| 2342 | Carriage of Solvent / Diesel. | quintal | 16.39 |
| 2343 | Carriage of Ductile Iron pipes (k7) 100 mm dia | 100 metre | 358.32 |
| 2344 | Carriage of Cast iron pipes 150 mm dia | 100 metre | 597.20 |
| 2345 | Carriage of Cast iron pipes 200 mm dia | 100 metre | 971.45 |
| 2346 | Carriage of Cast iron pipes 250 mm dia | 100 metre | 1380.48 |
| 2347 | Carriage of Cast iron pipes 300 mm dia | 100 metre | 1706.30 |
| 2348 | Carriage of Cast iron pipes 350 mm dia | 100 metre | 2388.82 |
| 2349 | Carriage of Cast iron pipes 400 mm dia | 100 metre | 3257.48 |
| 2350 | Carriage of Cast iron pipes 450 mm dia | 100 metre | 3981.36 |
| 2351 | Carriage of Cast iron pipes 500 mm dia | 100 metre | 3981.36 |
| 2352 | Carriage of Cast iron pipes 600 mm dia | 100 metre | 5972.04 |
| 2353 | Carriage of Cast iron pipes 700 mm dia | 100 metre | 5972.04 |
| 2355 | Carriage of Cast iron pipes 800 mm dia | 100 metre | 5972.04 |
| 2356 | Carriage of Cast iron pipes 900 mm dia | 100 metre | 8958.06 |
| 2357 | Carriage of Cast iron pipes 1000 mm dia | 100 metre | 11944.08 |
| 2358 | Carriage of Bamboo Mat corrugated sheets and accessories | tonne | 17700.00 |
| 2391 | Strips-Aluminium fluted 3.15 mm thick and 150 mm wide | metre | 286.00 |
| 2392 | Strips Aluminium fluted 3.15 mm thick and 200 mm wide | metre | 381.00 |
| 2393 | 1 mm thick Stainless Steel Cover plate grade 304 | kg | 286.00 |
| 2394 | Coupler 16 mm dia | each | 31.00 |
| 2395 | Coupler 20 mm dia | each | 41.00 |
| 2396 | Coupler 25 mm dia | each | 72.00 |
| 2397 | Coupler 28 mm dia | each | 83.00 |
| 2398 | Coupler 32 mm dia | each | 114.00 |
| 2399 | Complete Roof Joint of 100 mm | metre | 2912.00 |
| 2400 | Complete Roof Joint of 150 mm | metre | 3328.00 |
| 2401 | Complete Roof Joint of 200 mm | metre | 4160.00 |
| 2402 | Epoxy adhesive | kg | 156.00 |
| 2403 | Floor Joint of 100 mm | metre | 3193.00 |
| 2404 | Floor Joint of 150 mm | metre | 4120.00 |
| 2405 | Floor Joint of 200 mm | metre | 5562.00 |
| 2406 | Float glass panes of nominal thickness 4 mm (weight not less than 10 kg/sqm) | sqm | 309.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 2407 | Float glass panes of nominal thickness 5 mm (weight not less than 12.50 kg/sqm) | sqm | 515.00 |
| 2408 | Float glass panes of nominal thickness 8 mm (weight not less than 20.00 kg/sqm) | sqm | 628.00 |
| 2409 | Wall Joint of 100 mm | metre | 2472.00 |
| 2410 | Wall Joint of 150 mm | metre | 2884.00 |
| 2411 | Wall Joint of 200 mm | metre | 3468.00 |
| 2412 | Ply wood 5 ply with commercial ply on both faces 6 mm thick | sqm | 306.00 |
| 2413 | 12 mm commercial ply | sqm | 510.00 |
| 2414 | 18 mm thick block board with commercial ply veneering on both side | sqm | 775.00 |
| 2415 | 21mm thick clear toughened Laminated glass for fins with holes | sqm | 6120.00 |
| 2447 | Hollock ballies 125 mm diameter | metre | 36.00 |
| 2449 | Oxidised mild steel pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete | each | 62.00 |
| 2451 | Brass cupboard lock 6 levers of approved quality, 40 mm size | each | 57.00 |
| 2452 | Brass cupboard lock 6 levers of approved quality, 50 mm size | each | 88.00 |
| 2453 | Brass cupboard lock 6 levers of approved quality, 65 mm size | each | 93.00 |
| 2454 | Brass cupboard lock 6 levers of approved quality, 75 mm size | each | 108.00 |
| 2455 | Brass hanging type door stopper 150 mm | each | 77.00 |
| 2456 | Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete | each | 686.00 |
| 2459 | Anodised Aluminium hanging type door stopper | each | 20.00 |
| 2464 | Anodised Aluminium pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete | each | 48.00 |
| 2465 | Anodised Aluminium Casement stay 250 mm | each | 33.00 |
| 2466 | Hollock wood in scantling | 10 cudm | 357.00 |
| 2467 | Chromium plated Brass pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete | each | 172.00 |
| 2468 | Nickled Chromium Brass cupboard lock 40 mm size | each | 63.00 |
| 2469 | Nickled Chromium Brass cupboard lock 50 mm size | each | 73.00 |
| 2470 | Nickled Chromium Brass cupboard lock 65 mm size | each | 99.00 |
| 2471 | Nickled Chromium Brass cupboard lock 75 mm size | each | 125.00 |
| 2480 | Ply wood 5 ply with teak ply on both faces 9 mm thick | sqm | 884.00 |
| 2481 | Ply wood 5 ply with teak ply on one face and commercial ply on another face 9 mm thick | sqm | 905.00 |
| 2483 | Ply wood 7 ply with teak ply on one face and commercial ply on another face 9 mm thick | sqm | 1010.00 |
| 2484 | Pre-laminated with decorative lamination on both side exterior Grade-I MDF Board 12 mm thick confirming to IS:14587 | sqm | 469.00 |
| 2485 | Pre-laminated with decorative lamination on both side exterior Grade-I MDF Board 18 mm thick confirming to IS:14587 | sqm | 609.00 |
| 2486 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 25 mm thick confirming to IS: 14587 | sqm | 877.00 |
| 2487 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 12 mm thick confirming to IS:14587 | sqm | 439.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|----------|---|
| 2488 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 18 mm thick confirming to IS:14587 | sqm | 582.00 |
| 2489 | PVC edge bending tape 2.00 mm thick | metre | 21.00 |
| 2491 | Pre laminated both side solid foam uPVC profile (45x20mm) | metre | 134.00 |
| 2492 | Solid foam uPVC sheet 20mm thick pre laminated on both side | sqm | 2153.00 |
| 2493 | PVC edge beading | metre | 32.00 |
| 2494 | Expandable fastner with plastic sleeve | each | 6.00 |
| 2495 | 18mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008 | sqm | 650.00 |
| 2496 | 6mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008 | sqm | 455.60 |
| 2497 | 19mm thick prelaminated ply | sqm | 1500.00 |
| 2498 | 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 | sqm | 1450.00 |
| 2500 | Extra for selected planks of second class deodar wood | 10 cudm | 113.00 |
| 2504 | Kiln seasoning of timber | cum | 772.00 |
| 2505 | Hollock wood in planks | 10 cudm | 402.00 |
| 2506 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 60 mm | 10 Nos | 270.00 |
| 2507 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 80 mm | 10 Nos | 312.00 |
| 2508 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10 mm x 120 mm | 10 Nos | 380.00 |
| 2509 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 140 mm | 10 Nos | 468.00 |
| 2510 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 160 mm | 10 Nos | 598.00 |
| 2602 | Common burnt clay F.P.S. (non modular) bricks class designation 7.5 | 1000 Nos | 4590.00 |
| 2603 | Common burnt clay F.P.S. (non modular) bricks class designation 5.0 | 1000 Nos | 4080.00 |
| 2604 | Weather/structural non sag elastomeric PU sealant (600ml Sausage) for joints in RCC/ Brick/ Stone/ wood/ Ceramic/ Gypsum/ Alluminium work complying to ASTM C920, DIN 18540-F & ISO 11600 incl all taxes | each | 543.00 |
| 2605 | Structural sealant - 6 mm x 12 mm | metre | 31.00 |
| 2606 | Spacer tape 6.4 mm thick x 6 mm wide | metre | 21.00 |
| 2607 | Weather Sealant - Non Staining (600 ml) | each | 332.00 |
| 2608 | Weather Sealant - Normal (300 ml) | each | 102.00 |
| 2609 | MS Brackets/Aluminium Alloy Brackets | kg | 104.00 |
| 2610 | Silicon Gasket in Kg (Above 50 g / m) | kg | 484.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 2611 | EPDM Gasket in Kg (Above 60 g / m) | kg | 156.00 |
| 2612 | Anchor Fastner - M10 | each | 11.00 |
| 2613 | SS Bolt with washer of different sizes for structural glazing / ACP Cladding | each | 37.00 |
| 2614 | SS Screws of sizes for structural glazing / ACP Cladding | each | 4.00 |
| 2615 | Protective Tape | metre | 22.00 |
| 2616 | GI flashing - 1.2 mm Thick | kg | 61.00 |
| 2617 | 6 mm thick High performance glass | sqm | 1030.00 |
| 2618 | 6 mm thick clear heat strengthened glass | sqm | 670.00 |
| 2619 | 6 mm thick clear heat strengthened glass | each | 132.00 |
| 2620 | ARMS GS HD - Top Hung -20"- Type P- Couple | pair | 1390.00 |
| 2621 | Connection Block for vision glass panel | each | 36.00 |
| 2622 | Curtain wall striker for vision glass panel | each | 87.00 |
| 2623 | Adjustable Fastening Pawl for vision glass panel | each | 36.00 |
| 2624 | Corner drive for vision glass panel | each | 260.00 |
| 2625 | Top wedge Block for vision glass panel | each | 122.00 |
| 2626 | Glass wool of density @ 48 Kg / cum with black glass tissue (BGT) | sqm | 255.00 |
| 2627 | SS Screws - # 8 x 19 | each | 7.00 |
| 2628 | Weather Sealant - DC 789 | cartridge | 125.00 |
| 2629 | Cement Board | sqm | 245.00 |
| 2630 | Baker rod | metre | 6.00 |
| 2631 | 4 mm thick ACP | sqm | 1100.00 |
| 2632 | Fire Stop | metre | 480.00 |
| 2634 | GI/Aluminium Sheet (0.8 mm thick) | kg | 55.00 |
| 2635 | GI Screws of gauge 10, length 25 mm for fixing cement fibre board to C section | each | 3.15 |
| 2636 | GI Screws of gauge 10, length 45 mm for fixing cement fibre board to C section | each | 3.10 |
| 2637 | Vapour barrier | sqm | 180.00 |
| 2640 | Glass panes of required thickness having 120 minutes of fire resistance both integrity and radiation control (EI 120) and minimum 20 minutes of insulation (EI 20) | sqm | 25500.00 |
| 2641 | G.I U beading of 1.6 mm thick G.I sheet with ceramic tape. | metre | 250.00 |
| 2642 | Ceramic tape 5 x20 mm size | metre | 400.00 |
| 2704 | Aluminium Strip 40 mm wide and 2 mm thick | kg | 240.00 |
| 2708 | Truf Paver (500 x 500 x 40 mm) | sqm | 510.00 |
| 2709 | Ceremic Tiles Pieces for Crazy Flooring | quintal | 145.00 |
| 2710 | White marble makrana second quality plain veined stone pieces for crazy flooring | quintal | 160.00 |
| 2711 | FS800H Grade Flooring Panel (Size 600 mm x600 mm x32 mm) | each | 740.00 |
| 2712 | Zinc Electroplated Pedestals - 300 mm | each | 145.00 |
| 2713 | Zinc Electroplated Pedestals - 450 mm | each | 210.00 |
| 2714 | Zinc Electroplated Tube Stinger | each | 70.00 |
| 2715 | Machine Screw for Fixing | each | 3.00 |
| 2750 | 8 mm thick granite stone tiles (mirror polished of all shades) | sqm | 690.00 |
| 2751 | 8 mm thick marble tiles (polished) Raj Nagar | sqm | 400.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|---------|---|
| 2752 | Double charge vitrified tile polished finish of size 60 x 60 cm | sqm | 460.00 |
| 2753 | Double charge vitrified tile polished finish of size 80 x 80 cm | sqm | 525.00 |
| 2754 | Double charge vitrified tile polished finish of size 60 x 120 cm | sqm | 550.00 |
| 2755 | Double charge vitrified tile polished finish of size 80 x 160 cm | sqm | 750.00 |
| 2756 | Double charge vitrified tile polished finish of size 100 x 100 cm | sqm | 700.00 |
| 2757 | Glazed vitrified tiles polished finish of size 60 x 60 cm | sqm | 500.00 |
| 2758 | Glazed vitrified tiles polished finish of size 60 x 120 cm | sqm | 700.00 |
| 2759 | Glazed vitrified tiles polished finish of size 80 x 80 cm | sqm | 650.00 |
| 2760 | Glazed vitrified tiles polished finish of size 80 x 120 cm | sqm | 880.00 |
| 2761 | Glazed vitrified tiles polished finish of size 120 x 120 cm | sqm | 1200.00 |
| 2762 | Glazed Vitrified tiles Matt/Antiskid finish of size 60 x 60 cm | sqm | 480.00 |
| 2763 | Glazed Vitrified tiles Matt/Antiskid finish of size 60 x 120 cm | sqm | 700.00 |
| 2764 | Glazed Vitrified tiles Matt/Antiskid finish of size 80 x 80 cm | sqm | 650.00 |
| 2765 | Glazed Vitrified tiles Matt/Antiskid finish of size 80 x 120 cm | sqm | 880.00 |
| 2766 | Glazed Vitrified tiles Matt/Antiskid finish of size 120 x 120 cm | sqm | 1400.00 |
| 2901 | Stone Aggregate (Single size): 100 mm nominal size | cum | 1360.00 |
| 2902 | Stone Aggregate (Single size): 80 mm nominal size | cum | 1360.00 |
| 2903 | Stone chippings/ screenings 4.75 mm nominal size | cum | 1400.00 |
| 2904 | Stone chippings/ screenings 150 micron nominal size | cum | 1400.00 |
| 2908 | Over burnt (Jhama) Brick Aggregate: 120 mm to 40 mm size | cum | 550.00 |
| 2909 | Over burnt (Jhama) Brick Aggregate: 90 mm to 40 mm size | cum | 600.00 |
| 2910 | Stone chippings/ screenings 12.5/ 13.2 mm nominal size | cum | 1200.00 |
| 2911 | Stone chippings/ screenings 10/ 11.2 mm nominal size | cum | 1200.00 |
| 2914 | Solvent | kg | 30.00 |
| 2916 | Paving Asphalt VG 10 of approved quality | tonne | 24500.00 |
| 3002 | Polyvinyl chloride sheet 400 micron thick | sqm | 45.00 |
| 3004 | Stone ware spouts 100 mm dia 60 cm long | each | 45.00 |
| 3050 | Galvanised steel corrugated sheets | quintal | 6000.00 |
| 3051 | Aluminium troughed profile sheet 0.56mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width1092 mm, cover width 1000mm) | sqm | 549.00 |
| 3052 | Aluminium troughed profile sheet 0.71mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width1092 mm, cover width 1000mm | sqm | 698.00 |
| 3053 | Aluminium troughed profile sheet 0.91mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width1092 mm, cover width 1000mm | sqm | 895.00 |
| 3054 | Aluminium profile sheet 0.56mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 730.00 |
| 3055 | Aluminium profile sheet 0.71mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 924.00 |
| 3056 | Aluminium profile sheet 0.91mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 1182.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|---------|---|
| 3057 | Aluminium Circular(sinusoidal) profile sheet 0.56mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm, cover width 1150mm | sqm | 520.00 |
| 3058 | Aluminium Circular(sinusoidal) profile sheet 0.71mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm, cover width 1150mm | sqm | 670.00 |
| 3059 | Aluminium Circular(sinusoidal) profile sheet 0.91mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm, cover width 1150mm | sqm | 870.00 |
| 3060 | Precoated Aluminium troughed profile sheet 0.56mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm | sqm | 636.00 |
| 3061 | Precoated Aluminium troughed profile sheet 0.71mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm | sqm | 809.00 |
| 3062 | Precoated Aluminium troughed profile sheet 0.91mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm | sqm | 1038.00 |
| 3063 | Aluminium color coated profile sheet 0.56mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 846.00 |
| 3064 | Aluminium color coated profile sheet 0.71mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 1071.00 |
| 3065 | Aluminium color coated profile sheet 0.91mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 1370.00 |
| 3066 | Aluminium profile sheet 0.56mm thick with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm | sqm | 680.00 |
| 3067 | Aluminium profile sheet 0.71mm thick with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm | sqm | 872.00 |
| 3068 | Precoated/Mill finish Aluminium plain ridges 0.71 mm TCT/plain and 500- 600 mm wide | metre | 564.00 |
| 3069 | Precoated/Mill finish Aluminium flashings/aprons 0.50mm TCT/plain and wide upto 600 mm | metre | 544.00 |
| 3070 | Precoated/Mill finish Aluminium plain north light curves | metre | 584.00 |
| 3071 | Precoated/mill finish aluminium Barge board (Upto 200 mm) | metre | 487.00 |
| 3072 | Precoated/Mill finish Aluminium crimp curve | sqm | 538.00 |
| 3073 | Precoated/Mill finish Aluminium gutter | metre | 725.00 |
| 3074 | Stainless steel self tapping screw of 6x50mm with SS hex cap and 3mm thick EPDM seal | 100 Nos | 500.00 |
| 3075 | EPDM washer | 100 Nos | 40.00 |
| 3076 | Stainless steel bolts & nuts 10 mm dia and 125 mm long round head with slots | each | 40.00 |
| 3080 | Gunmetal non-return valve - vertical (screwed end) 25 mm dia | each | 400.00 |
| 3084 | Gunmetal non-return valve - vertical (screwed end) 32 mm dia | each | 550.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 3088 | Gunmetal non-return valve - vertical (screwed end) 40 mm dia | each | 750.00 |
| 3092 | Gunmetal non-return valve - vertical (screwed end) 50 mm dia | each | 950.00 |
| 3096 | Gunmetal non-return valve - vertical (screwed end) 65 mm dia | each | 1550.00 |
| 3213 | Vitreous china Surgeon type wash basin of size 660x460 mm | each | 1100.00 |
| 3228 | 600x120 mm glass shelf with anodised aluminium angle frame, C.P. brass brackets and guard rail of standard size | each | 300.00 |
| 3229 | Vitreous china flat back wash basin 550x400 mm | each | 550.00 |
| 3300 | Gunmetal non-return valve - vertical (screwed end) 80 mm dia | each | 2600.00 |
| 3311 | C.I. sluice valve (with caps) class II : 100 mm dia | each | 2700.00 |
| 3314 | C.I. sluice valve (with caps) class II : 125 mm dia | each | 3300.00 |
| 3317 | C.I. sluice valve (with caps) class II : 150 mm dia | each | 4100.00 |
| 3320 | C.I. sluice valve (with caps) class II : 200 mm dia | each | 8900.00 |
| 3321 | C.I. sluice valve (with caps) class II : 250 mm dia | each | 15000.00 |
| 3326 | C.I. sluice valve (with caps) class II : 300 mm dia | each | 18500.00 |
| 3327 | 15 mm Battery Based Sensor Pillar Cock | each | 6000.00 |
| 3617 | C.P. Brass union 40mm dia | each | 210.00 |
| 3620 | C.C.I. (spun) socketed soil, waste and vent pipe 1.80 metres long: 100 mm dia | each | 1170.00 |
| 3621 | C.C.I. (spun) socketed soil, waste and vent pipe 1.80 metres long: 75 mm dia | each | 1150.00 |
| 3624 | S.C.I. S&S bends with access door 100 mm dia | each | 400.00 |
| 3625 | S.C.I. S&S bends with access door 75 mm dia | each | 300.00 |
| 3628 | S.C.I. S&S bend 100 mm dia | each | 300.00 |
| 3629 | S.C.I. S&S bend 75 mm dia | each | 200.00 |
| 3634 | S.C.I. S&S heel rest sanitary bend 100 mm dia | each | 300.00 |
| 3635 | S.C.I. S&S heel rest sanitary bend 75 mm dia | each | 280.00 |
| 3640 | S.C.I. S&S single equal junctions 100x100x100 mm | each | 500.00 |
| 3641 | S.C.I. S&S single equal junctions 75x75x75 mm | each | 350.00 |
| 3644 | S.C.I. S&S single equal junctions with access door 100x100x 100 mm | each | 500.00 |
| 3645 | S.C.I. S&S single equal junctions with access door 75x75x75 mm | each | 390.00 |
| 3650 | S.C.I. S&S double equal junctions 100x100x100x100 mm | each | 630.00 |
| 3651 | S.C.I. S&S double equal junctions 75x75x75x75 mm | each | 470.00 |
| 3654 | S.C.I. S&S double equal junctions with access door 100x100x100x 100 mm | each | 630.00 |
| 3655 | S.C.I. S&S double equal junctions with access door 75x75x75x75 mm | each | 500.00 |
| 3660 | S.C.I. S&S single unequal junctions 100x100x75 mm | each | 600.00 |
| 3664 | S.C.I. S&S single unequal junctions with access door 100x100x75 mm | each | 650.00 |
| 3670 | S.C.I. S&S double unequal junctions 100x100x75x75 mm | each | 800.00 |
| 3674 | S.C.I. S&S double unequal junctions with access door 100x100x75x 75 mm | each | 900.00 |
| 3681 | S.C.I. S&S single equal invert branch of required degree 100x100x 100 mm dia | each | 430.00 |
| 3682 | S.C.I. S&S single equal invert branch of required degree 75x75x 75 mm dia | each | 330.00 |
| 3685 | S.C.I. S&S double equal invert branch of required degree 100x100x100x 100 mm dia | each | 540.00 |
| 3686 | S.C.I. S&S double equal invert branch of required degree 75x75x75x 75 mm dia | each | 450.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-------|---|
| 3690 | S.C.I. S&S single unequal invert branch of required degree 100x100x 75 mm dia | each | 550.00 |
| 3695 | S.C.I. S&S double unequal invert branch of required degree 100x100x 75x75 mm dia | each | 730.00 |
| 3699 | S.C.I. S&S, 75 mm offset for 75 mm dia pipe | each | 230.00 |
| 3707 | S.C.I. S&S, 150 mm offset for 75 mm dia pipe | each | 300.00 |
| 3708 | S.C.I. S&S, 150 mm offset for 100 mm dia pipe | each | 400.00 |
| 3712 | S.C.I. S&S, 114 mm offset for 75 mm dia pipe | each | 310.00 |
| 3713 | S.C.I. S&S, 114 mm offset for 100 mm dia pipe | each | 390.00 |
| 3716 | S.C.I. S&S, 152 mm offset for 75 mm dia pipe | each | 360.00 |
| 3717 | S.C.I. S&S, 152 mm offset for 100 mm dia pipe | each | 460.00 |
| 3728 | S.C.I. S&S door pieces 100 mm dia | each | 410.00 |
| 3729 | S.C.I. S&S door pieces 75 mm dia | each | 300.00 |
| 3733 | S.C.I. S&S, Slotted Cowl (Terminal Guard) 100 mm | each | 300.00 |
| 3734 | S.C.I. S&S, Slotted Cowl (Terminal Guard) 75 mm | each | 210.00 |
| 3738 | S.C.I. S&S, collars 100 mm | each | 300.00 |
| 3739 | S.C.I. S&S, collars 75 mm | each | 180.00 |
| 3746 | S.C.I. S&S, 75 mm offset for 75 mm dia pipe | each | 220.00 |
| 3747 | S.C.I. S&S, 75 mm offset for 100 mm dia pipe | each | 360.00 |
| 3749 | Vitreous china toilet paper holder of standard size | each | 110.00 |
| 3860 | 560 mm dia cover with frame (Heavy duty) | each | 9100.00 |
| 3861 | 560 mm dia cover without frame (Heavy duty) | each | 5100.00 |
| 3862 | SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 15 mm outer dia | metre | 310.00 |
| 3863 | SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 22 mm outer dia | metre | 500.00 |
| 3864 | SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 28 mm outer dia | metre | 650.00 |
| 3865 | SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 35 mm outer dia | metre | 945.00 |
| 3866 | SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 42 mm outer dia | metre | 1160.00 |
| 3867 | SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 54 mm outer dia | metre | 1500.00 |
| 3868 | Coupling/Socket fittings for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 215.00 |
| 3869 | Coupling/Socket fittings for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 270.00 |
| 3870 | Coupling/Socket fittings for 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 315.00 |
| 3871 | Coupling/Socket fittings for 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 395.00 |
| 3872 | Coupling/Socket fittings for 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 535.00 |
| 3873 | Coupling/Socket fittings for 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 640.00 |
| 3874 | Reducer for 22 mm X 15 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 255.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 3875 | Reducer for 28 mm X 15 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 375.00 |
| 3876 | Reducer for 28 mm X 22 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 310.00 |
| 3877 | Reducer for 35 mm X 22 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 380.00 |
| 3878 | Reducer for 35 mm X 28 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 470.00 |
| 3879 | Reducer for 42 mm X 22 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 690.00 |
| 3880 | Reducer for 42 mm X 28 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 720.00 |
| 3881 | Reducer for 42 mm X 35 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 605.00 |
| 3882 | Reducer for 54 mm X 28 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 990.00 |
| 3883 | Reducer for 54 mm X 35 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1030.00 |
| 3884 | Reducer for 54 mm X 42 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 835.00 |
| 3885 | Sleeve/Slip Coupling / Socket 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 375.00 |
| 3886 | Sleeve/Slip Coupling / Socket 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 450.00 |
| 3887 | Sleeve/Slip Coupling / Socket 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 520.00 |
| 3888 | Sleeve/Slip Coupling / Socket 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 580.00 |
| 3889 | Sleeve/Slip Coupling / Socket 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 670.00 |
| 3890 | Sleeve/Slip Coupling / Socket 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 955.00 |
| 3891 | Elbow 90° for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 305.00 |
| 3892 | Elbow 90° for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 430.00 |
| 3893 | Elbow 90° for 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 575.00 |
| 3894 | Elbow 90° for 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 940.00 |
| 3895 | Elbow 90° for 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1520.00 |
| 3896 | Elbow 90° for 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 2010.00 |
| 3897 | Equal Tee for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 500.00 |
| 3898 | Equal Tee for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 585.00 |
| 3899 | Equal Tee for 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 720.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 3900 | Equal Tee for 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 895.00 |
| 3901 | Equal Tee for 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1250.00 |
| 3902 | Equal Tee for 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1500.00 |
| 3903 | Reducing Tee for 22 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 575.00 |
| 3904 | Reducing Tee for 28 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 715.00 |
| 3905 | Reducing Tee for 28 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 710.00 |
| 3906 | Reducing Tee for 35 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 900.00 |
| 3907 | Reducing Tee for 35 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 905.00 |
| 3908 | Reducing Tee for 35 mm X 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 915.00 |
| 3909 | Reducing Tee for 42 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1280.00 |
| 3910 | Reducing Tee for 42 mm X 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1265.00 |
| 3911 | Reducing Tee for 42 mm X 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1290.00 |
| 3912 | Reducing Tee for 54 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1570.00 |
| 3913 | Reducing Tee for 54 mm X 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1540.00 |
| 3914 | Reducing Tee for 54 mm X 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1550.00 |
| 3915 | Reducing Tee for 54 mm X 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1500.00 |
| 3916 | Stainless steel Female thread Tee for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 560.00 |
| 3917 | Stainless steel Female thread Tee for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 615.00 |
| 3918 | Stainless steel Female thread Tee for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 690.00 |
| 3919 | Stainless steel Female thread Tee for 28 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 730.00 |
| 3920 | Stainless steel Female thread Tee for 28 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 755.00 |
| 3921 | Stainless steel Female thread Tee for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 840.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 3922 | Stainless steel Female thread Tee for 35 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 845.00 |
| 3923 | Stainless steel Female thread Tee for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1159.00 |
| 3924 | Stainless steel Female thread Tee for 42 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1346.00 |
| 3925 | Stainless steel Female thread Tee for 54 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1920.00 |
| 3926 | Stainless steel Female thread Tee for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 2307.00 |
| 3927 | Stainless steel Female threaded Connector/Adapter for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 440.00 |
| 3928 | Stainless steel Female threaded Connector/Adapter for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 495.00 |
| 3929 | Stainless steel Female threaded Connector/Adapter for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 580.00 |
| 3930 | Stainless steel Female threaded Connector/Adapter for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 955.00 |
| 3931 | Stainless steel Female threaded Connector/Adapter for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1020.00 |
| 3932 | Stainless steel Female threaded Connector/Adapter for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1565.00 |
| 3933 | Stainless steel Female threaded Connector/Adapter for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 2400.00 |
| 3934 | Stainless steel Male threaded Connector/ Adapter for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 405.00 |
| 3935 | Stainless steel Male threaded Connector/ Adapter for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 480.00 |
| 3936 | Stainless steel Male threaded Connector/ Adapter for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 505.00 |
| 3937 | Stainless steel Male threaded Connector/ Adapter for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 665.00 |
| 3938 | Stainless steel Male threaded Connector/ Adapter for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 970.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 3939 | Stainless steel Male threaded Connector/ Adapter for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1415.00 |
| 3940 | Stainless steel Male threaded Connector/ Adapter for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1895.00 |
| 3941 | Female Threaded Elbow 90° SS Female Threaded Elbow 90° for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 640.00 |
| 3942 | SS Female Threaded Elbow 90° for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 860.00 |
| 3943 | SS Female Threaded Elbow 90° for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1180.00 |
| 3944 | SS Female Threaded Elbow 90° for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1917.00 |
| 3945 | SS Female Threaded Elbow 90° for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 2088.00 |
| 3946 | SS Female Threaded Elbow 90° for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 3227.00 |
| 3947 | SS Male Threaded Elbow 90° for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 525.00 |
| 3948 | SS Male Threaded Elbow 90° for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 790.00 |
| 3949 | SS Male Threaded Elbow 90° for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1045.00 |
| 3950 | SS Male Threaded Elbow 90° for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1440.00 |
| 3951 | SS Male Threaded Elbow 90° for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 2635.00 |
| 3952 | SS Male Threaded Elbow 90° for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 2998.00 |
| 3953 | Stainless steel Cap for 15 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 320.00 |
| 3954 | Stainless steel Cap for 22 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 415.00 |
| 3955 | Stainless steel Cap for 28 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 515.00 |
| 3956 | Stainless steel Cap for 35 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 720.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-------|---|
| 3957 | Stainless steel Cap for 42 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1565.00 |
| 3958 | Stainless steel Cap for 54 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1720.00 |
| 3959 | Stainless steel Pipe Bridge for 15 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 415.00 |
| 3960 | Stainless steel Pipe Bridge for 22 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1110.00 |
| 3961 | Stainless steel Pipe Bridge for 28 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1526.00 |
| 3962 | SS Male Union for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 885.00 |
| 3963 | SS Male Union for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 895.00 |
| 3964 | SS Male Union for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1025.00 |
| 3965 | SS Male Union for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1805.00 |
| 3966 | SS Male Union for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1885.00 |
| 3967 | SS Male Union for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 2130.00 |
| 3968 | SS Male Union for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 3680.00 |
| 3969 | SS Female Union for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 950.00 |
| 3970 | SS Female Union for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 1280.00 |
| 3971 | SS Female Transition Elbow/ FTE for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 649.00 |
| 3972 | SS Female Transition Elbow/ FTE for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 900.00 |
| 3973 | SS Female Transition Elbow/ FTE for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard | each | 870.00 |
| 3991 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for small series casement window/door frame, sash, mullion & small series sliding window frame | metre | 70.00 |
| 3992 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series casement window/door frame, sash, mullion, big & small series sliding window frame | metre | 75.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 3993 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series casement door sash | metre | 100.00 |
| 3994 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series sliding window / door sash | metre | 90.00 |
| 3995 | G.I fasteners 100 x 8 mm | each | 15.00 |
| 4001 | Stainless steel (Grade-304)hollow section round/square tubes | kg | 230.00 |
| 4002 | Stainless steel bolts/square bar and plates | kg | 120.00 |
| 4006 | Pressed steel door frames (mild steel sheet 1.60 mm) Profile "B" | metre | 200.00 |
| 4007 | Pressed steel door frames (mild steel sheet 1.60 mm) Profile "C" | metre | 220.00 |
| 4008 | Pressed steel door frames (mild steel sheet 1.60 mm) Profile "E" | metre | 250.00 |
| 4009 | Mild steel tubes hot finished welded type | kg | 60.00 |
| 4010 | Mild steel tubes hot finished seamless type | kg | 70.00 |
| 4011 | Mild steel tubes electric resistant or induction butt welded | kg | 50.00 |
| 4012 | Circular C.I. Box for ceiling fan internal dia 140 mm, 73 mm height, toplid of 1.5mm thick MS sheet | each | 55.00 |
| 4013 | Pulley 40 mm dia | each | 35.00 |
| 4201 | Aluminium primer | litre | 120.00 |
| 4202 | Red oxide Zinc chromate primer | litre | 120.00 |
| 4203 | Copper acetate | kg | 300.00 |
| 4204 | Hydrochloric acid | kg | 35.00 |
| 4205 | Copper chloride | kg | 300.00 |
| 4206 | Copper nitrate | kg | 210.00 |
| 4207 | Ammonium chloride | kg | 22.00 |
| 5001 | Mobil oil | litre | 318.00 |
| 5050 | SS pipe 304 grades with press fit technology as per JIS 3448 Standard 48.60 mm outer dia | metre | 680.00 |
| 5743 | Coloured inter locking C.C. paver Block | sqm | 500.00 |
| 5744 | EPS blocks | kg | 150.00 |
| 5745 | GI woven mesh of aperture 5.45 mm (with wire of dia 0.90 mm | kg | 60.00 |
| 5746 | SR adhesive for joining EPS blocks | kg | 180.00 |
| 5747 | Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 45 x 70 mm | metre | 375.00 |
| 5748 | Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 45 x 85 mm | metre | 525.00 |
| 5749 | Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 50 x 100 mm | metre | 540.00 |
| 5750 | Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 50 x 125 mm | metre | 630.00 |
| 5751 | Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 65 x 100 mm | metre | 650.00 |
| 5752 | Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 65 x 125 mm | metre | 835.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-------|---|
| 5753 | Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 65 x 150 mm | metre | 1010.00 |
| 5754 | Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 30mm thick | sqm | 2800.00 |
| 5755 | Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 35 mm thick | sqm | 3250.00 |
| 5756 | Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 18 mm thick | sqm | 1750.00 |
| 5757 | Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 25 mm thick | sqm | 2360.00 |
| 5758 | Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 6 mm thick | sqm | 600.00 |
| 5759 | Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 12 mm thick | sqm | 1020.00 |
| 5760 | Factory made 18 mm thick single extruded WPC (Wood Polymer Composite) solid plain white colour board Jali | sqm | 2260.00 |
| 5761 | PVC laminated foil of minimum thickness of 14 microns of approved design | sqm | 125.00 |
| 5762 | 16mm thick extruded terracotta tiles of grey colour of size 300 x 595mm | sqm | 2152.80 |
| 5763 | 16mm thick extruded terracotta tiles of other than grey colour of size 300 x 595mm | sqm | 1991.30 |
| 5764 | 24mm thick extruded terracotta tiles of grey color of size 309x1190 mm and length 1190mm | sqm | 2475.00 |
| 5765 | 24mm thick extruded terracotta tiles of grey color of size 309x1190 mm and length 1190mm | sqm | 2260.00 |
| 5766 | Melamine wood sealer | litre | 190.00 |
| 5767 | Melamine solvent/thinner | litre | 120.00 |
| 5768 | Sanding cloth 150 mm wide | metre | 60.00 |
| 5769 | Sandpapers of assorted gratings | Nos | 22.00 |
| 5770 | Melamine wood filler putty | kg | 120.00 |
| 5771 | Dhoti (worm out soft cotton cloth) | Nos | 25.00 |
| 5772 | Grease | kg | 180.00 |
| 5773 | Shutttering oil | litre | 90.00 |
| 5774 | GP-2 cementeous compound | kg | 20.00 |
| 5775 | Galavinised MS L-shape level adjuster of size 76x25x25x1.6 mm | each | 15.00 |
| 5776 | 12x50 mm long dash fastener | each | 35.00 |
| 5777 | Galvanized MS Z Cleat of size 25 x 37 x 25 x 1.6 mm with precut hole on both 25 mm flange | each | 12.00 |
| 5778 | 15mm tegular/butt edged without perforation plain/designer light weight calcium silicate Anti-Microbial Bio-Safe coated false ceiling tiles of size 595x595 mm | sqm | 830.00 |
| 5779 | Grinding buffers | day | 250.00 |
| 5780 | 4mm thick sheet of aluminium alloy grade 6061 (type-6) for aluminium formwork | kg | 250.00 |
| 5781 | Fabrication cost for formwork panels and special including computerised designing for fabrication and mock testing before transportation to site of work. | kg | 35.00 |
| 5782 | Packaging and carting of aluminium sheet/plate to the site of work | tonne | 5000.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-----------|---|
| 5783 | MS working platform for aluminium formwork | kg | 46.00 |
| 6001 | White marble slab Makrana second quality plain veined 18 mm thick | sqm | 1450.00 |
| 6007 | Pink marble slab plain 18 mm thick | sqm | 685.00 |
| 6010 | Udaypur green marble slab plain 18 mm thick | sqm | 620.00 |
| 6019 | Black Zebra marble slab plain 18 mm thick | sqm | 1000.00 |
| 6501 | Sand zone V (Jamuna) | cum | 1300.00 |
| 7001 | Brass 100mm mortice latch and lock with 6 levers without pair of handles | each | 195.00 |
| 7003 | Pair of Anodised Aluminium lever handles for 100 mm mortice latch and lock | each | 215.00 |
| 7004 | Vitreous china flat back wash basin 450x300 mm | each | 280.00 |
| 7005 | Vitreous china 10 litres low level cistern without fittings | each | 700.00 |
| 7006 | Vitreous china 10 litres low level cistern with fittings | each | 1200.00 |
| 7008 | F.P.S. (non modular) clay fly ash bricks class designation 7.5 | 1000 Nos | 4500.00 |
| 7009 | 12.5 mm thick tapered edge plain gypsum plaster borad confirming to IS 2095 (Part 1):2011 | sqm | 140.00 |
| 7010 | Galvanised Steel ceiling section (size 80x26x0.50 mm) | metre | 46.00 |
| 7011 | Galvanised Steel perimetre Channel (Size 20x27x30x0.50 mm) | metre | 22.00 |
| 7012 | Galvanised Steel intermediate Channel (Size 15x45x15x0.90 mm) | metre | 38.00 |
| 7013 | Galvanised Steel angle hanger (Celling angle) (Size 25x10x0.50 mm) | metre | 12.00 |
| 7014 | Galvanised Steel connecting clips (2.64 mm dia and 230 mm long GI wire) | each | 4.00 |
| 7015 | Galvanised Steel soffit cleat (Size 27x37x25x0.60 mm) | each | 3.00 |
| 7016 | Joint filler | kg | 24.00 |
| 7017 | Joint finisher | kg | 21.00 |
| 7018 | Joint tape roll | roll | 90.00 |
| 7019 | Dash fastener / Chemical fastener | each | 12.50 |
| 7020 | All drive screws (for gypsum board) | 100 Nos | 58.00 |
| 7021 | Primer (for gypsum board) | litre | 70.00 |
| 7022 | Chlorpyriphos 20% E.C. / Lindane 20% E.C. | litre | 150.00 |
| 7023 | Chromium plated brackets (curtain rods) | each | 8.00 |
| 7024 | Acid Proof cement | tonne | 7800.00 |
| 7025 | Self tapping pan head nickel coated mild steel screws of size 13 x 3.2 mm | 1000 Nos | 480.00 |
| 7026 | Fibre joint tape 50 mm wide (90 metre) roll | each roll | 150.00 |
| 7027 | M.S. Butt hinges 125x90x4 mm | 10 Nos | 105.00 |
| 7028 | 12.5 mm thick Fully Perforated gypsum board | sqm | 380.00 |
| 7029 | Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm | sqm | 250.00 |
| 7031 | 12.5 mm thick tapered edge moisture resistant plain gypsum plaster board confirming to IS 2095 (Part 1):2011 | sqm | 250.00 |
| 7032 | Frosted glass sheet of nominal thickness 4 mm (weighing not less than 10 kg/sqm) | sqm | 420.00 |
| 7033 | Nickel plated M.S. pipe 25 mm dia | metre | 76.00 |
| 7034 | Nickel plated M.S. pipe 20 mm dia | metre | 72.00 |
| 7035 | Nickel plated M.S. Brackets for curtain rod 20 mm | each | 7.00 |
| 7036 | Nickel plated M.S - Brackets for curtain rod 25 mm | each | 8.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|---------|---|
| 7040 | Oxidised mild steel screws 35 mm | 100 Nos | 48.00 |
| 7042 | Mild steel conduit pipe (heavy type) ISI marked-20 mm dia | metre | 42.00 |
| 7043 | Mild steel conduit pipe (heavy type) ISI marked-25 mm dia | metre | 54.00 |
| 7044 | Rolling shutters of 80x0.90 mm laths | sqm | 1300.00 |
| 7045 | Rolling shutters of 80x1.2 mm laths | sqm | 1375.00 |
| 7046 | Top cover of Rolling shutters 0.90 mm thick | metre | 450.00 |
| 7047 | Top cover of Rolling shutters 1.20 mm thick | metre | 560.00 |
| 7048 | Rawl plug 50 mm (designation 10 nos) | each | 22.00 |
| 7049 | Teak wood lipping of size 25x3 mm in pelmets | metre | 12.00 |
| 7050 | PU Primer | sqm | 50.00 |
| 7051 | 40 mm (average) PU spray having 40-45 kg/m3 density | sqm | 350.00 |
| 7052 | GI wire netting 3/4" x 24 G | sqm | 26.00 |
| 7053 | 400 G polythene sheet | sqm | 12.00 |
| 7055 | Flat pressed 3 layer and graded particle board (medium density) Grade 1 conforming to IS : 3087 - 18 mm thick | sqm | 430.00 |
| 7056 | Aluminium tee channel (heavy duty) with rollers and stop end | metre | 100.00 |
| 7059 | Aluminium hanging floor door stopper with twin rubber & stopper | each | 40.00 |
| 7060 | Hydraulic door closer tubular type Aluminium section body | each | 560.00 |
| 7063 | Oxidised M.S.casement stay (straight peg type) 300 mm not less than 0.20 kg | each | 35.00 |
| 7064 | Oxidised M.S.casement stay (straight peg type) 250 mm not less than 0.15 kg | each | 30.00 |
| 7065 | Oxidised M.S. casement stay (straight peg type) 200 mm not less than 0.12 kg | each | 25.00 |
| 7068 | Extra for providing grilled rolling shutters with 8 mm dia M.S. rod | sqm | 500.00 |
| 7070 | Chequered precast cement concrete tiles 22 mm thick using marble chips of size 6mm - Light shade using white cement | sqm | 370.00 |
| 7071 | White marble Raj Nagar plain 18 mm thick upto 0.50 sqm area | sqm | 550.00 |
| 7072 | Wall mounted water closet of size 780 x 370x690 mm | each | 5500.00 |
| 7073 | Adjustable Vitreous China Cistern with fittings of flushing capacity 3 litre/ 6litre 9adjustibla to 4 litre/8litre) | each | 1600.00 |
| 7074 | White Vetrious China Waterless Urinal of size 600x330x315 mm | each | 9000.00 |
| 7075 | Cistern with fittings for Waterless Urinal | each | 2200.00 |
| 7076 | Battery based infrared sensor operated white Vitreous Urinal of aprox. size 610x390x370 mm | each | 4500.00 |
| 7077 | Acid and alkali resistant tiles 300x300 mm size, 10 mm thick | 10 Nos | 500.00 |
| 7087 | S.C.I. Tee 150 mm | each | 570.00 |
| 7090 | Expanded polystyrene type N- Normal 50 mm thick | sqm | 120.00 |
| 7091 | Expanded polystyrene type - SE 50 mm thick | sqm | 140.00 |
| 7095 | Stainless steel kitchen sink - with drain board 510x1040 mm bowl depth 250 mm | each | 3000.00 |
| 7096 | Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 225 mm | each | 3500.00 |
| 7097 | Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 200 mm | each | 3200.00 |
| 7098 | Stainless steel kitchen sink - with drain board 510x1040 mm bowl depth 178 mm | each | 3000.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 7101 | Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm | each | 2200.00 |
| 7102 | Stainless steel kitchen sink - without drain board 610x460 mm bowl depth 200 mm | each | 1500.00 |
| 7103 | Stainless steel kitchen sink - without drain board 470x420 mm bowl depth 178 mm | each | 1200.00 |
| 7104 | Coloured Orissa pattern W.C. pan 580x440 mm | each | 1600.00 |
| 7105 | Coloured Pedestal type W.C. pan 580x440 mm (European type) | each | 850.00 |
| 7106 | Coloured Vitreous china 10 lit. low level cistern | each | 1000.00 |
| 7107 | Coloured (other than black) solid P.V.C. seat in European W.C. pan | each | 350.00 |
| 7112 | Circular shape 450 mm dia Mirror with Plastic moulded frame | each | 400.00 |
| 7113 | Rectangular shape 453x357 mm Mirror with Plastic moulded frame | each | 290.00 |
| 7114 | Oval shape 450x350 mm (outer dimensions) Mirror with Plastic moulded frame | each | 290.00 |
| 7115 | Rectangular shape 1500x450 mm Mirror with Plastic moulded frame | each | 670.00 |
| 7116 | Hard board 6 mm thick | sqm | 115.00 |
| 7117 | Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings | each | 25.00 |
| 7118 | Semi Rigid PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings | each | 33.00 |
| 7119 | Flexible (coil shaped) PVC waste pipe for sink and wash basin 32mm dia with length not less than 700 mm i/c PVC waste fittings | each | 35.00 |
| 7120 | Flexible (coil shaped) PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings | each | 35.00 |
| 7121 | Bottle Trap | each | 620.00 |
| 7122 | CP Brass Single lever telephonic wall mixer of approved make | each | 4500.00 |
| 7123 | Coloured High density polyethylene / poly propylene 10 lit. (full flush) capacity controlled low level flushing cistern with fittings | each | 550.00 |
| 7126 | White Vitreous china 10 litre (full flush) capacity controlled low level flushing cistern with all fittings | each | 700.00 |
| 7127 | Coloured Vitreous china 10 litre (full flush) capacity controlled low level flushing cistern with all fittings | each | 1150.00 |
| 7128 | S.W. intercepting trap 100 mm dia | each | 185.00 |
| 7129 | S.W. intercepting trap 150 mm dia | each | 240.00 |
| 7130 | Rectangular shape 600x450 mm precast R.C.C. manhole cover with frame - L.D. - 2.5 | each | 675.00 |
| 7131 | Square shape 450x450 mm precast R.C.C. manhole cover with frame - L.D. - 2.5 | each | 575.00 |
| 7132 | Circular shape 450 mm dia precast R.C.C. manhole cover with frame - L.D. - 2.5 | each | 575.00 |
| 7133 | Rectangular shape 500x500 mm precast R.C.C. manhole cover with frame - M.D. - 10 | each | 670.00 |
| 7134 | Circular shape 500 mm dia precast R.C.C. manhole cover with frame- M.D.-10 | each | 575.00 |
| 7135 | Circular shape 560 mm dia precast R.C.C. manhole cover with frame - H.D. - 20 | each | 880.00 |
| 7136 | Circular shape 560 mm dia precast R.C.C. manhole cover with frame - E.H.D. - 35 | each | 1170.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|---------|---|
| 7137 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of 12 mm thick plain type-I, medium density flat pressed three layer, graded particle board (FPT-I) as per IS:3087 bonded with BWP type synthetic resin adhesive, as per IS:848 | sqm | 1620.00 |
| 7139 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of 12 mm thick both sides prelaminated type-I, medium density flat pressed three layer, graded particle board (FPT-I) as per IS:3087 bonded with BWP type synthetic resin adhesive, as per IS:848 | sqm | 1720.00 |
| 7143 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of 12 mm thick one side prelaminated type-I, and other side balancing lamination, medium density flat pressed three layer, graded particle board (FPT-I) as per IS:3087 bonded with BWP type synthetic resin adhesive, as per IS:848 | sqm | 1910.00 |
| 7151 | Factory made 30 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of sheet glass using 10 kg/ sqm glass panes | sqm | 1620.00 |
| 7154 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of galvanised wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm | sqm | 1620.00 |
| 7155 | Factory made 30 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of galvanised wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm | sqm | 1430.00 |
| 7157 | Laminated veneer lumber conforming to TADS 15:1995 manufactured in factory in frames of doors, windows | 10 cudm | 700.00 |
| 7178 | Chemical ASTM C-type I | kg | 95.00 |
| 7181 | C.I. pile shoe | kg | 48.00 |
| 7182 | M.S. clamps for pile shoe of 35 kg per pile | kg | 43.00 |
| 7183 | Bentonite of 35 kg per pile | tonne | 2800.00 |
| 7184 | Oxidised M.S. safety chain (weighing not less than 450 gms) for door | each | 57.00 |
| 7187 | C.I. grating 150 mm dia, weighing not less than 440 gm | each | 27.00 |
| 7188 | U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 75 mm dia | metre | 70.00 |
| 7189 | U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 110 mm dia | metre | 130.00 |
| 7190 | U-PVC pipes (working pressure 4 kg / cm ²) Rubber (Seal) Ring 75 mm dia | each | 8.00 |
| 7191 | U-PVC pipes (working pressure 4 kg / cm ²) Rubber (Seal) Ring 110 mm dia | each | 11.00 |
| 7192 | uPVC coupler for UPVC drainage pipes 75 mm | each | 18.00 |
| 7193 | uPVC coupler for UPVC drainage pipes 110 mm | each | 39.00 |
| 7194 | uPVC pushfit coupler (single) 75 mm thick | each | 18.00 |
| 7195 | uPVC pushfit coupler (single) 110 mm thick | each | 32.00 |
| 7196 | uPVC single equal Tee (without door) 75x75x75 mm | each | 46.00 |
| 7197 | uPVC single equal Tee (without door) 110x110x110 mm | each | 81.00 |
| 7198 | uPVC single equal Tee (with door) 75x75x75 mm | each | 59.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 7199 | uPVC single equal Tee (with door) 110x110x110 mm | each | 92.00 |
| 7208 | UPVC bend 87.5° 75 mm bend | each | 35.00 |
| 7209 | UPVC bend 87.5° 110 mm bend | each | 59.00 |
| 7212 | UPVC plain shoe 75 mm | each | 27.00 |
| 7213 | UPVC plain shoe 110 mm | each | 47.00 |
| 7214 | UPVC pipe clip 75 mm | each | 15.00 |
| 7215 | UPVC pipe clip 110 mm | each | 14.00 |
| 7216 | Self-Drilling/Self-Tapping Screws M-6 25mm long | each | 3.00 |
| 7217 | SS anchor Fasteners (RCC / Brick) – M-8x75mm/M-10x100mm | each | 70.00 |
| 7218 | MS Polymer Sealant Adhesive | litre | 1200.00 |
| 7219 | SS Double Clip at intermediate | each | 7.00 |
| 7220 | SS Single clip at top and bottom | each | 4.00 |
| 7221 | Self-Drilling/Self-Tapping Screws 5.5x25 mm long | each | 3.00 |
| 7222 | SS Anchor Fasteners (RCC / Brick) – M-8x100 mm | each | 70.00 |
| 7224 | Concrete hardener | kg | 20.00 |
| 7225 | Release agent | litre | 200.00 |
| 7226 | Sealer | kg | 260.00 |
| 7227 | PU resin top coat | kg | 225.00 |
| 7231 | Resin Bonded Glass wool 16 kg/m ³ : 50 mm thick | sqm | 90.00 |
| 7232 | Resin Bonded Glass wool 24 kg/m ³ : 50 mm thick | sqm | 130.00 |
| 7233 | Fibre glass tissue reinforcement Type II Grade i | sqm | 75.00 |
| 7236 | Precast chequered cement tiles 22 mm thick Dark shade using ordinary cement | sqm | 225.00 |
| 7237 | Precast chequered cement tiles 22 mm thick medium shade using 50% white cement 50% ordinary cement | sqm | 335.00 |
| 7238 | High Albedo paint | kg | 215.00 |
| 7239 | Epoxy paint | litre | 215.00 |
| 7240 | Fire retardant paint | litre | 240.00 |
| 7241 | Melamine polish | litre | 300.00 |
| 7244 | Table rubbed polished stone 18 mm thick (75x50cm) Agaria Marble stone - 18 mm thick | sqm | 1500.00 |
| 7245 | Table rubbed polished stone 18mm thick (75x50cm) Granite stone-18 mm thick | sqm | 1800.00 |
| 7246 | Vertical load testing (initial) of piles in accordance with IS : 2911 (Part-IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification and up to 50 tonne capacity pile | per test | 38500.00 |
| 7247 | Vertical load testing (initial) of piles in accordance with IS : 2911 (Part-IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & above 50 tonne and up to 100 tonne | per test | 43000.00 |
| 7248 | Vertical load testing (initial) of piles in accordance with IS : 2911 (Part-IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & group of two or more up to 50 tonne | per test | 49500.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 7249 | Cyclic vertical load testing of piles in accordance with IS : 2911 (Part-IV) including preparation of pile head etc. for Single pile up to 50 tonne capacity | per test | 13800.00 |
| 7250 | Cyclic vertical load testing of piles in accordance with IS : 2911 (Part-IV) including preparation of pile head etc. for Single pile above 50 tonne capacity pile and up to 100 tonne capacity pile | per test | 22800.00 |
| 7251 | Cyclic vertical load testing of piles in accordance with IS : 2911 (Part-IV) including preparation of pile head etc. for Group of two piles up to 50 tonne capacity each | per test | 28500.00 |
| 7252 | Lateral load testing of single pile in accordance with IS : 2911 part -IV for determining safe allowable lateral load on pile up to 50 tonne capacity | per test | 13800.00 |
| 7253 | Lateral load testing of single pile in accordance with IS : 2911 part -IV for determining safe allowable lateral load on pile above 50 tonne capacity | per test | 23100.00 |
| 7254 | Hardening compound | litre | 36.00 |
| 7255 | Road marking paint (spirit based) | litre | 115.00 |
| 7256 | Superior quality road marking paint (water based) | litre | 130.00 |
| 7257 | C.P. Brass bibcock 15 mm | each | 300.00 |
| 7258 | C.P. Brass long nose bibcock 15 mm | each | 500.00 |
| 7259 | C.P. Brass long body bibcock 15 mm | each | 500.00 |
| 7260 | C.P. Brass stop cock (concealed) 15 mm | each | 420.00 |
| 7261 | C.P. Brass angle valve 15 mm | each | 350.00 |
| 7266 | Pressed clay tiles 20mm thick 250x250 mm size | 1000 Nos | 8000.00 |
| 7267 | Plain ceiling tiles (BWP type phenol formaldehyde synthetic resin bonded) (600x600x12 mm) | each | 105.00 |
| 7268 | Semi perforated ceiling tiles (600x600x12 mm) | each | 100.00 |
| 7269 | 25 mm thick particle board | sqm | 435.00 |
| 7270 | 30 mm thick prelaminated flush door shutter | sqm | 860.00 |
| 7271 | Second class teak wood lipping 25 mm wide x 12 mm thick | metre | 28.00 |
| 7272 | 25 mm thick melamine faced prelaminated three layer particle board | sqm | 900.00 |
| 7273 | Resin Bonded Rockwool 48 kg/m ³ | sqm | 110.00 |
| 7274 | Glass wool 50 mm thick | sqm | 200.00 |
| 7280 | Waste plastic additive | tonne | 38100.00 |
| 7281 | Chemical ASTM C-type II | kg | 155.00 |
| 7295 | Granite of colour black, cherry/ruby red 18 mm thick (slab area upto 0.50 sqm) | sqm | 1800.00 |
| 7296 | Granite of colour black, cherry/ruby red 30 mm thick (slab area upto 0.50 sqm) | sqm | 1900.00 |
| 7297 | Granite of all colour except black, cherry/ruby red 18 mm thick (slab area upto 0.50 sqm) | sqm | 1000.00 |
| 7298 | Granite of colour black, cherry/ruby red 18 mm thick (slab area above 0.50 sqm) | sqm | 2000.00 |
| 7299 | Granite of all colour except black, cherry/ruby red 18 mm thick (slab area above 0.50 sqm) | sqm | 1200.00 |
| 7300 | Granite of all colour except black, cherry/ruby red 30 mm thick (slab area above 0.50 sqm) | sqm | 2100.00 |
| 7306 | Aluminium T or L sections | kg | 190.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 7307 | For flush door shutters Extra for providing teak veneering on one side instead of commercial veneering | sqm | 305.00 |
| 7309 | Paving Asphalt of grade VG-30 of approved quality | tonne | 38150.00 |
| 7312 | Expandable fastener with plastic sleeve and M.S. screws : 25 mm long | each | 10.00 |
| 7313 | Expandable fastener with plastic sleeve and M.S. screws : 32 mm long | each | 10.00 |
| 7314 | Expandable fastener with plastic sleeve and M.S. screws : 40 mm long | each | 13.00 |
| 7315 | Expandable fastener with plastic sleeve and M.S. screws. 50 mm long | each | 14.00 |
| 7318 | Plasticizer / super plasticizer | kg | 29.00 |
| 7319 | Wall form panel 1250x500 mm | each | 860.00 |
| 7320 | Tie bolt 12 mm dia 100 mm length | each | 38.00 |
| 7321 | Tie bolt 12 mm dia 150 mm length | each | 48.00 |
| 7322 | Tie bolt 20 mm dia 150 mm length | each | 57.00 |
| 7323 | Tie bolt 20 mm dia 225 mm length | each | 67.00 |
| 7324 | Spring coil 12 mm | each | 15.00 |
| 7325 | Plastic cone 12 mm dia | each | 15.00 |
| 7326 | Corner angle 45x45x5 mm 1.50 m long | each | 240.00 |
| 7327 | 100 mm channel shoulder 2.5 m long | each | 910.00 |
| 7328 | Double clip (bridge clip) | each | 76.00 |
| 7329 | Single clip | each | 59.00 |
| 7330 | M.S. tube 40 mm dia | metre | 215.00 |
| 7331 | Wall form panel 1250x450 mm | each | 860.00 |
| 7332 | Corner angle 45x45x5 mm 2.50 m long | each | 255.00 |
| 7333 | Column clamp 450x1070 mm | each | 965.00 |
| 7334 | Prop 2 m (2-3.5 m) | each | 635.00 |
| 7335 | Binding wire | kg | 46.00 |
| 7336 | Lock Bar (E 250) - 10 thick MS Plate | kg | 76.00 |
| 7338 | Gun metal cramp | kg | 315.00 |
| 7339 | Stainless steel cramp | kg | 290.00 |
| 7340 | Stainless steel pin | kg | 182.00 |
| 7342 | Adjustable span ESO+SI (2.35-3.40) | each | 1480.00 |
| 7343 | Adjustable telescopic prop 3 m (2.02-3.75 m) | each | 955.00 |
| 7344 | Beam clamp 300-380 mm (450-1070 mm) | each set | 355.00 |
| 7345 | Prop 4 m | each | 910.00 |
| 7346 | Double coupler | each | 46.00 |
| 7347 | Cadmium plated full threaded steel screws (30x4 mm dia) | 100 Nos | 27.00 |
| 7348 | Aluminium washer 2 mm thick 15 mm dia | 100 Nos | 10.00 |
| 7349 | 12 mm M.S. 'U' beading | metre | 14.00 |
| 7354 | Plastic encapsulated M.S. foot rest 30x20x15 cm | each | 110.00 |
| 7358 | Flushing Cistern P.V.C. 10 litre capacity (low level) (White) (with fittings, accessories and flush pipe) | each | 575.00 |
| 7359 | P.V.C. automatic flushing cistern 5 litre capacity | each | 450.00 |
| 7361 | P.V.C. automatic flushing cistern 10 litre capacity | each | 500.00 |
| 7363 | 15 mm C.P. brass tap with elbow operation lever | each | 430.00 |
| 7364 | White glazed fire clay draining board 600x450x25 mm | each | 500.00 |
| 7366 | Glass reinforced Gypsum (GRG) plaster board 12.5 mm thick confirming to IS 2095 (Part 3):1996 | sqm | 240.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-------|---|
| 7367 | Galvanised M.S. sheet 0.5 mm thick pressed channel section of size 50x32 mm | metre | 60.00 |
| 7368 | GFRG Panel of 124 mm thick | sqm | 845.00 |
| 7369 | Galvanised M.S. sheet 0.50 mm thick pressed stud : 48x34x36 mm | metre | 70.00 |
| 7375 | G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Single lipped urinal | each | 445.00 |
| 7376 | G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Range of two lipped urinals | each | 765.00 |
| 7377 | G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Range of three lipped urinals | each | 1050.00 |
| 7378 | G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Range of four lipped urinals | each | 1430.00 |
| 7379 | White vitreous china clay half stall urinal flat back 580x380x350 mm or angle back 450x375x350 mm with waste fittings as per IS:2556 | each | 865.00 |
| 7380 | Precast R.C.C. grating with frame 500x450 mm horizontal grating | each | 620.00 |
| 7381 | Precast R.C.C. grating with frame 450x100 mm vertical grating | each | 235.00 |
| 7382 | Bitumen emulsion rapid setting (R.S.) confirming to IS : 8887 | tonne | 18250.00 |
| 7383 | 12 mm dia 50 mm long wedge type expanded zinc alloy dash fastener | each | 7.00 |
| 7385 | 3 mm thick translucent white acrylic plastic sheet | sqm | 490.00 |
| 7386 | 12 mm thick particle board ceiling tile | sqm | 95.00 |
| 7387 | Spigot for standard jointing | kg | 40.00 |
| 7388 | Dash hold fastener 12.5 mm dia, 50 mm long with 6 mm dia bolt | each | 10.00 |
| 7389 | Anodising 15 microns on aluminium sections | kg | 38.00 |
| 7390 | EPDM Gasket for uPVC window/door | metre | 15.00 |
| 7391 | Anodising 25 microns on aluminium sections | kg | 48.00 |
| 7392 | Powder coating 50 microns on aluminium sections | kg | 61.00 |
| 7393 | Polyester powder coating 50 microns on aluminium sections | kg | 67.00 |
| 7394 | Double action hydraulic floor spring with stainless steel cover plate | each | 1500.00 |
| 7395 | 6 mm dia G.I. adjustable hangers including clips (up to 1.2 m length) | each | 20.00 |
| 7396 | Double action hydraulic floor spring with brass cover plate | each | 1620.00 |
| 7397 | Base Jack | each | 145.00 |
| 7398 | Challies | each | 765.00 |
| 7399 | Cup locks | each | 48.00 |
| 7400 | 15 mm PTMT bib cock | each | 65.00 |
| 7401 | 15 mm PTMT bib cock with flange (fancy) | each | 90.00 |
| 7402 | 15 mm PTMT bib cock long body with flange | each | 100.00 |
| 7403 | 15 mm dia PTMT stop cock (male thread) | each | 60.00 |
| 7405 | 20 mm dia PTMT stop cock | each | 68.00 |
| 7406 | PTMT pillar cock | each | 115.00 |
| 7407 | PTMT push cock 15 mm dia | each | 55.00 |
| 7408 | PTMT push cock 12 mm dia 20 mm BSP | each | 45.00 |
| 7409 | PTMT grating 100 mm dia | each | 16.00 |
| 7410 | PTMT Pillar cock (fancy) 15 mm foam flow | each | 125.00 |
| 7411 | 125 mm grating with waste hole | each | 25.00 |
| 7412 | Rectangular type with openable circular lid 150 mm size 18 mm high with 100 mm dia (110 gm) | each | 118.00 |
| 7415 | Double acting air valve 50 mm | each | 3715.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-------|---|
| 7416 | Double acting air valve 80 mm | each | 4525.00 |
| 7417 | Double acting air valve 100 mm | each | 5910.00 |
| 7418 | Water meter (including testing charges) 80 mm | each | 2030.00 |
| 7419 | Water meter (including testing charges) 100 mm | each | 3143.00 |
| 7420 | Water meter (including testing charges) 150 mm | each | 4765.00 |
| 7421 | Water meter (including testing charges) 200 mm | each | 5145.00 |
| 7422 | Dirt box strainer 80 mm | each | 2680.00 |
| 7423 | Dirt box strainer 100 mm | each | 4370.00 |
| 7424 | Dirt box strainer 150 mm | each | 5540.00 |
| 7425 | Dirt box strainer 200 mm | each | 7860.00 |
| 7426 | Cat's eye | each | 80.00 |
| 7427 | Water stops Serrated with central bulb (225 mm wide, 8-11 mm thick) | metre | 200.00 |
| 7428 | Water stops Dumb bell with central bulb | metre | 160.00 |
| 7429 | Kickers | metre | 160.00 |
| 7430 | Wedge expansion hold fastener 1/4" or 6 mm | each | 8.00 |
| 7431 | Wedge expansion hold fastener 3/8" or 10 mm | each | 10.00 |
| 7432 | Wedge expansion hold fastener 1/2" or 12 mm | each | 24.00 |
| 7439 | 8mm thick (mirror polished tiles machine cut edge) Raj Nagar white | sqm | 450.00 |
| 7442 | Wheel 75 mm dia. 40 mm wide | each | 62.00 |
| 7443 | Aluminium single cleat of size 30x32x3 mm | each | 14.00 |
| 7444 | Aluminium grip strip of size 50x12x2 mm | each | 11.00 |
| 7445 | 25 mm thick prelaminated flush door shutter both side decorative | sqm | 800.00 |
| 7449 | Aluminium U beading | kg | 210.00 |
| 7451 | Glass sheet (Pin headed) 4 mm thick | sqm | 345.00 |
| 7452 | Raj nagar plain white marble (table rubbed and polished) 18 mm thick (slab area upto 0.50 sqm) | sqm | 538.00 |
| 7453 | Raj nagar plain white marble (table rubbed and polished) 18 mm thick (slab area more than 0.50 sqm) | sqm | 650.00 |
| 7466 | Second class deodar teak wood lipping 30 mm wide x 12 mm thick | metre | 20.00 |
| 7468 | Veneered particle board with commercial veneering on both sides 12 mm thick | sqm | 480.00 |
| 7477 | Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade i, Type II conforming to IS : 12823 (exterior grade) 12 mm thick | sqm | 500.00 |
| 7478 | Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade) 18 mm thick | sqm | 560.00 |
| 7479 | Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade) 25 mm thick | sqm | 850.00 |
| 7480 | Prelaminated particle board with both sides decorative lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade) 12 mm thick | sqm | 490.00 |
| 7485 | Oxidised M. S. hinges finished with nickel plating 50 mm (Over all width) | metre | 40.00 |
| 7486 | Oxidised M. S. hinges finished with nickel plating 65 mm (Over all width) | metre | 52.00 |
| 7491 | PTMT - Waste Coupling 31/32 mm | each | 34.00 |
| 7492 | PTMT - Waste Coupling 38/40 mm | each | 39.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-------|---|
| 7493 | PTMT - Bottle Trap 31/32 mm | each | 200.00 |
| 7494 | PTMT - Bottle Trap 38/40 mm | each | 200.00 |
| 7495 | PTMT Ball Cock 15mm complete with Epoxy Coated Aluminium Rod & H.D. Ball | each | 75.00 |
| 7496 | PTMT Ball Cock 20mm complete with Epoxy Coated Aluminium Rod & H.D. Ball | each | 110.00 |
| 7497 | PTMT Ball Cock 25mm complete with Epoxy Coated Aluminium Rod & H.D. Ball | each | 275.00 |
| 7498 | PTMT Ball Cock 40mm complete with Epoxy Coated Aluminium Rod & H.D. Ball | each | 420.00 |
| 7499 | PTMT Ball Cock 50mm complete with Epoxy Coated Aluminium Rod & H.D. Ball | each | 820.00 |
| 7500 | PTMT Angle Stop cock with Flange 15 mm | each | 85.00 |
| 7501 | PTMT Swiveling shower 15 mm | each | 65.00 |
| 7503 | PTMT Liquid Soap Container of 400 ml capacity | each | 95.00 |
| 7504 | PTMT - Towel Ring 215x200x37 mm | each | 110.00 |
| 7505 | PTMT - Towel Rail (450 mm long) | each | 125.00 |
| 7506 | PTMT - Towel Rail (600 mm long) | each | 145.00 |
| 7507 | PTMT Shelf 450x124x36 mm | each | 150.00 |
| 7508 | PTMT - Urinal Spreader 15 mm | each | 55.00 |
| 7509 | PTMT Soap Dish/Holder 138x102x75 mm | each | 58.00 |
| 7512 | PTMT handle 125x34x24 mm | each | 20.00 |
| 7513 | PTMT handle 150x34x24 mm | each | 20.00 |
| 7514 | PTMT butt hinges 75x60x10 mm | each | 29.00 |
| 7515 | PTMT butt hinges 100x75x10 mm | each | 36.00 |
| 7516 | PTMT Tower bolt 152x42x18 mm | each | 35.00 |
| 7517 | PTMT Tower bolt 202x42x18 mm | each | 58.00 |
| 7518 | PTMT door catcher 72x42 mm | each | 22.00 |
| 7552 | Coir veneered board 4 mm thick | sqm | 260.00 |
| 7553 | Coir veneered board 6 mm thick | sqm | 350.00 |
| 7555 | Coir veneered board 12 mm thick | sqm | 625.00 |
| 7556 | Coir veneered board 18 mm thick | sqm | 930.00 |
| 7621 | Hubless centrifugally cast (spun) iron pipes as per IS 15905 - 100 mm dia (3000 mm length pipe) | metre | 700.00 |
| 7622 | Hubless centrifugally cast (spun) iron pipes as per IS 15905 - 75 mm dia (3000 mm length pipe) | metre | 570.00 |
| 7623 | Hubless centrifugally cast (spun) iron plain bend as per IS 15905 - 100mm dia | each | 230.00 |
| 7624 | Hubless centrifugally cast (spun) iron plain bend as per IS 15905 - 75 mm dia | each | 160.00 |
| 7625 | Hubless centrifugally cast (spun) iron double equal plain junction as per IS 15905 - 100x100x100x100 mm dia | each | 510.00 |
| 7626 | Hubless centrifugally cast (spun) iron double equal plain junction as per IS 15905 - 75x75x75x75 mm dia | each | 275.00 |
| 7627 | Hubless centrifugally cast (spun) iron single equal plain junction as per IS 15905 - 100x100x100 mm dia | each | 400.00 |
| 7628 | Hubless centrifugally cast (spun) iron single equal plain junction as per IS 15905 - 75x75x75 mm dia | each | 215.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-------|---|
| 7629 | Hubless centrifugally cast (spun) iron double unequal plain junction as per IS 15905 - 100x100x75x75 mm dia | each | 400.00 |
| 7630 | Hubless centrifugally cast (spun) iron single unequal plain junction as per IS 15905 -100x100x75 mm dia | each | 375.00 |
| 7631 | Hubless centrifugally cast (spun) iron double equal plain invert branch as per IS 15905 - 100x100x100x100 mm dia | each | 625.00 |
| 7632 | Hubless centrifugally cast (spun) iron single equal plain invert branch as per IS 15905 - 100x100x100 mm dia | each | 390.00 |
| 7633 | Hubless centrifugally cast (spun) iron single equal plain invert branch as per IS 15905 - 75x75x75 mm dia | each | 260.00 |
| 7634 | Hubless centrifugally cast (spun) iron single unequal plain invert branch 45 degree as per IS 15905 - 100x100x75 mm dia | each | 430.00 |
| 7635 | Hubless centrifugally cast (spun) iron 65 mm offset with 100 mm dia pipe as per IS 15905 | each | 360.00 |
| 7636 | Hubless centrifugally cast (spun) iron 65 mm offset with 75 mm dia pipe as per IS 15905 | each | 295.00 |
| 7637 | Hubless centrifugally cast (spun) iron 130 mm offset with 100 mm dia pipe as per IS 15905 | each | 440.00 |
| 7638 | Hubless centrifugally cast (spun) iron 130 mm offset with 75 mm dia pipe as per IS 15905 | each | 310.00 |
| 7639 | Hubless centrifugally cast (spun) iron bend with access door - 100mm dia as per IS 15905 | each | 365.00 |
| 7640 | Hubless centrifugally cast (spun) iron bend with access door - 75mm dia as per IS 15905 | each | 290.00 |
| 7641 | Hubless centrifugally cast (spun) iron terminal guard (slotted cowl) - 100 mm dia as per IS 15905 | each | 270.00 |
| 7642 | Hubless centrifugally cast (spun) iron trap with 100 mm inlet and 100 mm outlet as per IS 15905 | each | 540.00 |
| 7643 | Hubless centrifugally cast (spun) iron trap with 100 mm inlet and 75 mm outlet as per IS 15905 | each | 385.00 |
| 7644 | SS 304 grade shielded coupling with EPDM rubber gasket for 100mm dia Hubless centrifugally cast (spun) iron | each | 275.00 |
| 7645 | SS 304 grade shielded coupling with EPDM rubber gasket for 75 mm dia Hubless centrifugally cast (spun) iron | each | 250.00 |
| 7651 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 100 mm dia | metre | 765.00 |
| 7652 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 150 mm dia | metre | 1150.00 |
| 7653 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 200 mm dia | metre | 1575.00 |
| 7654 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 250 mm dia | metre | 2200.00 |
| 7655 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 300 mm dia | metre | 2750.00 |
| 7656 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 350 mm dia | metre | 3350.00 |
| 7657 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 400 mm dia | metre | 4300.00 |
| 7658 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 450 mm dia | metre | 5000.00 |
| 7659 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 500 mm dia | metre | 6270.00 |
| 7660 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 600 mm dia | metre | 7560.00 |
| 7661 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 700 mm dia | metre | 10500.00 |
| 7662 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 750 mm dia | metre | 11350.00 |
| 7663 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 800 mm dia | metre | 11450.00 |
| 7664 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 900 mm dia | metre | 13900.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|---------|---|
| 7665 | Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 1000 mm dia | metre | 15550.00 |
| 7666 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 100 mm dia | each | 29.00 |
| 7668 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 150 mm dia | each | 33.00 |
| 7669 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 200 mm dia | each | 60.00 |
| 7670 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 250 mm dia | each | 70.00 |
| 7671 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 300 mm dia | each | 100.00 |
| 7672 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 350 mm dia | each | 116.00 |
| 7673 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 400 mm dia | each | 210.00 |
| 7674 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 450 mm dia | each | 250.00 |
| 7675 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 500 mm dia | each | 270.00 |
| 7676 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 600 mm dia | each | 356.00 |
| 7677 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 700 mm dia | each | 510.00 |
| 7678 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 750 mm dia | each | 600.00 |
| 7679 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 800 mm dia | each | 705.00 |
| 7680 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 900 mm dia | each | 910.00 |
| 7681 | Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 1000 mm dia | each | 1080.00 |
| 7682 | Ductile Iron K - 12 specials suitable for push on jointing up to 600 mm dia | quintal | 12400.00 |
| 7683 | Ductile Iron K - 12 specials suitable for push on jointing over 600 mm dia | quintal | 17200.00 |
| 7684 | Ductile Iron specials suitable for mechanical jointing as per I.S. 9523 - up to 600 mm dia | quintal | 13050.00 |
| 7685 | Ductile Iron Specials suitable for mechanical jointing as per I.S. 9523 over 600 mm dia | quintal | 18750.00 |
| 7686 | Ductile Iron Pipe Class K-9 flanges and welding 100 mm dia | metre | 1100.00 |
| 7687 | Ductile Iron Pipe Class K-9 flanges and welding 150 mm dia | metre | 1650.00 |
| 7688 | Ductile Iron Pipe Class K-9 flanges and welding 200 mm dia | metre | 2075.00 |
| 7689 | Ductile Iron Pipe Class K-9 flanges and welding 250 mm dia | metre | 2950.00 |
| 7690 | Ductile Iron Pipe Class K-9 flanges and welding 300 mm dia | metre | 3790.00 |
| 7691 | Ductile Iron Pipe Class K-9 flanges and welding 350 mm dia | metre | 4780.00 |
| 7692 | Ductile Iron Pipe Class K-9 flanges and welding 400 mm dia | metre | 6150.00 |
| 7693 | Ductile Iron Pipe Class K-9 flanges and welding 450 mm dia | metre | 6453.00 |
| 7694 | Ductile Iron Pipe Class K-9 flanges and welding 500 mm dia | metre | 9180.00 |
| 7695 | Ductile Iron Pipe Class K-9 flanges and welding 600 mm dia | metre | 12150.00 |
| 7696 | Ductile Iron Pipe Class K-9 flanges and welding 700 mm dia | metre | 14370.00 |
| 7697 | S&S Centrifugally (Spun) C.I. Pipe class LA 100 mm dia | metre | 857.00 |
| 7698 | S&S Centrifugally (Spun) C.I. Pipe class LA 125 mm dia | metre | 1067.00 |
| 7699 | S&S Centrifugally (Spun) C.I. Pipe class LA 150 mm dia | metre | 1286.00 |
| 7700 | S&S Centrifugally (Spun) C.I. Pipe class LA 200 mm dia | metre | 2190.00 |
| 7701 | S&S Centrifugally (Spun) C.I. Pipe class LA 250 mm dia | metre | 2857.00 |
| 7702 | S&S Centrifugally (Spun) C.I. Pipe class LA 300 mm dia | metre | 3857.00 |
| 7703 | S&S Centrifugally (Spun) C.I. Pipe class LA 350 mm dia | metre | 4619.00 |
| 7704 | S&S Centrifugally (Spun) C.I. Pipe class LA 400 mm dia | metre | 6095.00 |
| 7705 | S&S Centrifugally (Spun) C.I. Pipe class LA 450 mm dia | metre | 7381.00 |
| 7706 | S&S Centrifugally (Spun) C.I. Pipe class LA 500 mm dia | metre | 8571.00 |
| 7707 | S&S Centrifugally (Spun) C.I. Pipe class LA 600 mm dia | metre | 11995.00 |
| 7708 | S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing up to 300 mm dia | quintal | 5190.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|----------|---|
| 7709 | S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing over 300 mm dia | quintal | 6200.00 |
| 7710 | S&S Centrifugally (Spun) C.I. Pipe specials suitable for mechanical joint as per I.S. 13382 up to 300 mm dia | quintal | 8571.00 |
| 7711 | S&S Centrifugally (Spun) C.I. Pipe Specials suitable for mechanical joint as per I.S. 13382 over 300 mm dia | quintal | 9048.00 |
| 7712 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 100 mm dia | metre | 1310.00 |
| 7713 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 150 mm dia | metre | 2048.00 |
| 7714 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 200 mm dia | metre | 3238.00 |
| 7715 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 250 mm dia | metre | 3905.00 |
| 7716 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 300 mm dia | metre | 4990.00 |
| 7717 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 350 mm dia | metre | 6286.00 |
| 7718 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 400 mm dia | metre | 8143.00 |
| 7719 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 450 mm dia | metre | 10381.00 |
| 7720 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 500 mm dia | metre | 12914.00 |
| 7721 | Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 600 mm dia | metre | 17905.00 |
| 7722 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 100 mm dia | metre | 800.00 |
| 7723 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 150 mm dia | metre | 1140.00 |
| 7724 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 200 mm dia | metre | 1400.00 |
| 7725 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 250 mm dia | metre | 1800.00 |
| 7726 | Ductile Iron Class K- 7 pipe conforming to i.S. 8329 - 300 mm dia | metre | 2250.00 |
| 7727 | Ductile Iron Class K- 7 pipe conforming to i.S. 8329 - 350 mm dia | metre | 2650.00 |
| 7728 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 400 mm dia | metre | 3175.00 |
| 7729 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 450 mm dia | metre | 3852.00 |
| 7730 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 500 mm dia | metre | 4350.00 |
| 7731 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 600 mm dia | metre | 5600.00 |
| 7732 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 700 mm dia | metre | 7300.00 |
| 7733 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 800 mm dia | metre | 9100.00 |
| 7734 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 900 mm dia | metre | 11800.00 |
| 7735 | Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 1000 mm dia | metre | 12300.00 |
| 7736 | Extruded burnt flyash clay sewer bricks conforming to I.S 4885 | 1000 Nos | 5000.00 |
| 7737 | Fly ash bricks conforming to I.S. 12894 | 1000 Nos | 3950.00 |
| 7738 | Calcium Silicate Bricks machine moulded conforming to I.S. 4139 | 1000 Nos | 5050.00 |
| 7739 | Modified Bitumen Refinery produced CRMB - 55 | tonne | 28000.00 |
| 7741 | Modified Bitumen Refinery produced CRMB - 60 | tonne | 29150.00 |
| 7742 | Bitumen emulsion medium setting (M.S.) conforming to IS : 8887 | tonne | 27100.00 |
| 7743 | M.S. pipe 150 mm dia casing pipe | metre | 1126.00 |
| 7744 | M.S. pipe 200 mm dia casing pipe | metre | 1400.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-------|---|
| 7745 | PVC blind pipe 150 mm dia as per IS: 12818 | metre | 490.00 |
| 7746 | PVC blind pipe 200 mm dia as per IS: 12818 | metre | 700.00 |
| 7747 | M.S. cap 150 mm dia | each | 150.00 |
| 7748 | M.S. cap 200 mm dia | each | 200.00 |
| 7749 | M.S bail plug 150 mm dia | each | 200.00 |
| 7750 | M.S bail plug 200 mm dia | each | 220.00 |
| 7751 | PVC slotted pipe 150 mm dia as per IS: 12818 | metre | 500.00 |
| 7752 | PVC slotted pipe 200 mm dia as per IS: 12818 | metre | 810.00 |
| 7753 | Stone Boulder 50 mm to 200 mm | cum | 810.00 |
| 7754 | Gravel 5 mm to 10 mm | cum | 815.00 |
| 7755 | Gravel 1.5 mm to 2 mm | cum | 815.00 |
| 7756 | Gravel 3 mm to 6 mm | cum | 815.00 |
| 7757 | M.S. pipe 100 mm dia casing pipe | metre | 780.00 |
| 7758 | uPVC blind pipe 100 mm dia as per IS: 12818 | metre | 405.00 |
| 7759 | uPVC slotted pipe 100 mm dia as per IS: 12818 | metre | 425.00 |
| 7760 | M.S. cap 100 mm dia | each | 135.00 |
| 7761 | M.S. bail plug 100 mm dia | each | 160.00 |
| 7762 | Precast R.C.C. perforated slab | each | 875.00 |
| 7763 | Water supply tanker of 5000 litre capacity | each | 1500.00 |
| 7764 | M.S. socket 100 mm dia | each | 125.00 |
| 7765 | M.S. socket 150 mm dia | each | 205.00 |
| 7766 | M.S. socket 200 mm dia | each | 265.00 |
| 7767 | Stone cleaning chemical approved by ASI | litre | 270.00 |
| 7768 | Water repellent chemical approved by ASI | litre | 1100.00 |
| 7769 | Stone surface strengthening chemical approved by ASI | litre | 835.00 |
| 7770 | Turpentine oil | litre | 50.00 |
| 7771 | Liquid Ammonia 5% | litre | 145.00 |
| 7772 | Pea Gravel | cum | 910.00 |
| 7773 | Coloured inter locking C.C. paver Block (60 mm thick, M-35) | sqm | 425.00 |
| 7774 | Stone size 10x10x7.50cm | each | 9.00 |
| 7775 | Sodium pentachlorophenate | kg | 500.00 |
| 7776 | Concrete paver block of grade M-30 made of C&D waste (60mm thickness) | sqm | 295.00 |
| 7800 | Ceramic Glazed Tiles 1st quality minimum thickness 5mm in all colours shades and designs except burgundy, bottle green, black | sqm | 190.00 |
| 7801 | Ceramic Glazed Tiles 1st quality 300 x 300 mm in all shades and designs of White, Ivory, grey, Fume Red brown etc. | sqm | 175.00 |
| 7802 | Ceramic Glazed Tiles 1st quality 300 x 300 in all shades designs except White, Ivory, Grey, Fume Red Brown etc. | sqm | 300.00 |
| 7803 | Rectified Ceramic Glazed Tiles 1st quality 300 x 300 mm or more in all shades designs White, Ivory, Grey, Fume Red Brown etc. | sqm | 340.00 |
| 7804 | Rectified Ceramic Glazed Tiles 1st quality 300 x 300 mm or more in all shades designs except White, Ivory, Grey, Fume Red Brown etc. | sqm | 400.00 |
| 7805 | Salem Stainless steel AISI - 304 (18/8) Orrisa pattern W.C. pan 724mm X 578 mm | each | 4500.00 |
| 7806 | Salem Stainless steel AISI - 304 (18/8) Round basin 405mm X 355 mm | each | 1500.00 |
| 7807 | Salem Stainless steel AISI - 304 (18/8) Wash basin 530mm X 345 mm | each | 2000.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 7808 | Centrifugally cast (spun) iron S&S 100 mm inlet and 100 mm outlet | each | 450.00 |
| 7809 | Centrifugally cast (spun) iron S&S 100 mm inlet and 75 mm outlet | each | 500.00 |
| 7850 | Agaria White marble slab plain 18 mm thick | sqm | 950.00 |
| 7857 | P.T.M.T. Grating square slit 150 mm | each | 45.00 |
| 7858 | P.T.M.T. Urinal cock 15 mm dia | each | 95.00 |
| 7859 | P.T.M.T. Bib cock with nozzle 15 mm | each | 110.00 |
| 7861 | P.T.M.T. Stop cock (concealed) 15 mm | each | 120.00 |
| 7862 | 15 mm nominal bore and 30 cm length PVC connection pipe with P.T.M.T. Nuts | each | 38.00 |
| 7863 | 15 mm nominal bore and 45 cm length PVC connection pipe with P.T.M.T. Nuts | each | 52.00 |
| 7864 | P.T.M.T. extension nipple 15 mm dia | each | 25.00 |
| 7865 | P.T.M.T. extension nipple 20 mm dia | each | 50.00 |
| 7866 | P.T.M.T. extension nipple 25 mm dia | each | 68.00 |
| 7893 | Tactile tile | sqm | 800.00 |
| 7895 | Matt finished vitrified tile 100x100 x16 mm | sqm | 910.00 |
| 7896 | Vitrified tile | sqm | 450.00 |
| 7900 | Modular common burnt clay bricks of class designation 7.5 | 1000 Nos | 3800.00 |
| 7901 | Machine moulded perforated common burnt clay FPS (non modular) bricks of class designation 12.5 | 1000 Nos | 4200.00 |
| 7902 | Machine moulded common burnt clay modular perforated bricks of class designation 12.5 | 1000 Nos | 4800.00 |
| 7903 | Machine moulded common burnt clay FPS (non modular) bricks of class designation 12.5 | 1000 Nos | 4700.00 |
| 7904 | Machine moulded common burnt clay tile bricks of class designation 12.5 | 1000 Nos | 4600.00 |
| 7911 | Chemical Rust Remover | litre | 245.00 |
| 7912 | Hire charges of Drill machine upto 30 mm dia | day | 160.00 |
| 7913 | Epoxy | kg | 585.00 |
| 7914 | SBR Polymer | kg | 175.00 |
| 7915 | Woven PVC cloth | sqm | 25.00 |
| 7916 | Hire charges of sand blasting equipment | day | 450.00 |
| 7917 | Hire charges of compressure | day | 650.00 |
| 7918 | 25mm thick cement concrete shotcrete(guniting) with compressor | sqm | 110.00 |
| 7919 | 50mm thick cement concrete shotcrete(guniting) with compressor | sqm | 175.00 |
| 7920 | 75mm thick cement concrete shotcrete(guniting) with compressor | sqm | 280.00 |
| 7921 | Adhesive chemical | ml | 2.00 |
| 7922 | Bit of drilling machine for Hole upto 30mm dia | each | 500.00 |
| 7923 | GI injection nipple 12mm dia, 75mm long | each | 45.00 |
| 7924 | Blowing compressed air for cleaning holes upto 30mm dia | each | 10.00 |
| 7925 | L shaped 100mm long, 10mm dia mild steel shear key | kg | 80.00 |
| 7926 | Welding charges of shear key to existing reinforcement | each | 2.00 |
| 7927 | Acrylic Polymer chemical for cracks | kg | 31.00 |
| 7928 | Hire charges of Plant and machinery, it can inject - 350kg/day | day | 100.00 |
| 7929 | Shear loops (6mm dia GI wire rope) (For vertical joints) 6 nos on each side | each | 210.00 |
| 7930 | dowel tubes (Corrugated GI pipes 50 to 80mm dia) (For horizontal joints) | metre | 144.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-------|---|
| 7931 | Hooks for lifting (Alloy steel) having 2.5 tonne capacity | each | 270.00 |
| 7996 | Factory made EPS light weight composite sandwiched wall/roof panel (50mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each. | sqm | 735.25 |
| 7997 | Factory made EPS light weight composite sandwiched wall/roof panel (60mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each | sqm | 845.00 |
| 7998 | Factory made EPS light weight composite sandwiched wall/roof panel (75mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each | sqm | 1074.46 |
| 7999 | Factory made EPS light weight composite sandwiched wall/roof panel (90mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each | sqm | 1268.00 |
| 8000 | Factory made EPS light weight composite sandwiched wall/roof panel (100mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each | sqm | 1512.37 |
| 8001 | 24 mm thick Factory made shutters with style, rails and panels of PVC extruded sections in white, grey or wooden finish | sqm | 1085.93 |
| 8002 | 30 mm thick Factory made shutters with style, rails and panels of PVC extruded sections in white, grey or wooden finish | sqm | 1248.82 |
| 8003 | Factory made PVC rigid foam panelled shutter i/c carriage | sqm | 1547.45 |
| 8004 | Factory made PVC rigid foam panelled shutter as per IS : 4020 i/c carriage | sqm | 1547.45 |
| 8006 | Factory made PVC rigid foam sheet 1 mm thick | sqm | 155.80 |
| 8007 | Factory made PVC rigid foam sheet 5 mm thick | sqm | 632.00 |
| 8008 | Factory made prelaminated PVC rigid foam sheet 5 mm thick | sqm | 752.00 |
| 8010 | 48mmX40mmX1.5mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish | metre | 130.00 |
| 8011 | Factory made door frame PVC extruded sheet i/c carriage | metre | 260.00 |
| 8012 | Adhesive solvent cement | kg | 140.00 |
| 8013 | Factory made EPS Core wallpanel /roof panel sandwiched between two Engineered welded wire fabric mesh of 3 mm dia G.I. wire mesh,with 50 mm pitch in both the directions, kept at 120-135 mm gap and interconnected by the zig zag G.I. wire of 3 mm dia at alternate row by welding. | sqm | 1650.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|---------|---|
| 8014 | Factory made door frame of size 50x47 mm with wall thickness 5 mm made of single piece extruded profile | metre | 298.74 |
| 8015 | Expanded poly ethylene Foam sheet 4mm thick of Density 40kg/m3 | sqm | 20.00 |
| 8016 | High Density expanded poly ethylene (EPE) Foam 1mm thick | sqm | 10.00 |
| 8017 | Fire rated door frame made with 1.6 mm thick G.I sheet (120 minutes fire rating) | metre | 1200.00 |
| 8018 | Fire rated door shutter made with 1.6 mm thick G.I sheet (120 minutes fire rating) including hinges (without glass panels) | sqm | 6000.00 |
| 8019 | GI sheet 0.8 mm thick conforming to IS 277:1992 | kg | 90.00 |
| 8020 | Factory made EPS Core wall panel /roof panel sandwiched between two Engineered welded wire fabric mesh of 3 mm dia G.I. wire mesh, with 50 mm pitch in both the directions, connected by G.I. wire of 3mm dia at alternate row by welding | sqm | 600.00 |
| 8021 | Bamboo wood Tile Flooring 14mm thick, minimum 1800 mm length and minimum 100 mm wide | sqm | 3470.00 |
| 8022 | Bamboo wood Quarter Round 18mm thick of size 1900mm x 18mm | metre | 115.00 |
| 8023 | Bamboo wood door reducer 14mm thick of size 1900mm x 44mm | metre | 255.00 |
| 8024 | Bamboo wood Skirting 14mm thick of Size 1900mm x 85mm | metre | 300.00 |
| 8025 | Bamboo wood Tile Wall Cladding 10mm thick, minimum 1800 mm length and minimum 100 mm wide | sqm | 3400.00 |
| 8026 | Bamboo wood T-mold 14mm thick of size 1900mm x 44mm | metre | 250.00 |
| 8027 | Bamboo wood Threshold 14mm thick of size 1900mm x 44mm | metre | 255.00 |
| 8028 | Bamboo wood shutter of doors | 10 cudm | 1700.00 |
| 8029 | Bamboo wood panelling (10mm thick) | 10 cudm | 1680.00 |
| 8030 | Superior class Bamboo wood door frame 65 mm thick, | 10 cudm | 1675.00 |
| 8031 | Aluminium sheets Grade 5052, 4 mm thick for wall panel/deck panel/ WRB panel/Kicker Panels/door closing panels (for form work) | sqm | 8500.00 |
| 8032 | Aluminium sheets Grade 5052, 4 mm thick for Internal Corner/Column Corners/ (for form work) | sqm | 11500.00 |
| 8033 | Aluminium sheets Grade 5052, 4 mm thick for Mid Soldier/End soldier (for form work) | sqm | 32000.00 |
| | Accessories for aluminium form work | | |
| 8034 | External corner 2050 mm | each | 1400.00 |
| 8035 | External corner 825 mm | each | 590.00 |
| 8036 | soldier tie 370mm | each | 290.00 |
| 8037 | Adjustable prop-2.0 x2.0 m | each | 1200.00 |
| 8038 | Pin-50 | each | 15.00 |
| 8039 | Pin-127 | each | 55.00 |
| 8040 | wedge | each | 14.00 |
| 8041 | wall tie-150 (355 mm) | each | 45.00 |
| 8042 | Polythene Sleeve 90 x 150mm | each | 3.00 |
| 8043 | Polythene Roll - 150mm Long. | each | 6.00 |
| 8044 | Vertical Soldier -1100mm | each | 370.00 |
| 8045 | Wall Attached Bracket 600x1000mm | each | 990.00 |
| 8046 | Allignment Pipe - 3.00 Mtr. | each | 1000.00 |
| 8047 | Allignment Bracket | each | 480.00 |
| 8048 | Tie Rod for Bracket - 500mm | each | 120.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 8049 | Anchor Wing Nut Ø100 mm | each | 65.00 |
| 8050 | Debit Pin - 250mm | each | 60.00 |
| 8051 | PVC Pipe Ø20mm - 150mm long | each | 5.00 |
| 8052 | PVC Cone | each | 5.00 |
| 8053 | Bolt+Nut - 16 x 80 mm | each | 30.00 |
| 8054 | Flat Washer Ø16, 3mm thik | each | 5.00 |
| 8055 | Bolt+Nut - 16 x 30 mm | each | 18.00 |
| 8056 | Door spacer 45x45x5-1135mm Long | each | 365.00 |
| 8057 | Door spacer 45x45x5-1135mm Long | each | 320.00 |
| 8100 | Powder coated M.S. butt hinges 100 mm X58 mmX1.9 mm | 10 Nos | 130.00 |
| 8101 | SS ball bearing of size 100 x89x3mm | each | 450.00 |
| 8116 | Zinc alloy (white powder coated) 3D Hinges for uPVC door | each | 455.00 |
| 8117 | Zinc alloy (white powder coated) handles with zinc plated mild steel multi point locking having transmission gear, cylinder with keeps and one side key for uPVC casement door | each set | 2635.00 |
| 8118 | Zinc alloy (white powder coated) handles along with zinc plated mild steel multi point locking having transmission gear with keeps for uPVC sliding window | each set | 1535.00 |
| 8119 | Zinc alloy (white powder coated) handles with key along with zinc plated mild steel multi point locking having transmission gear with keeps for uPVC sliding door | each set | 1265.00 |
| 8121 | uPVC extruded (small series) casement window frame size 47x50mm | metre | 280.00 |
| 8122 | uPVC extruded (small series) casement window sash/window mullion size 47x68 mm | metre | 311.00 |
| 8125 | uPVC extruded glazing bead of appropriate dimension for small series casement window Sash | metre | 100.00 |
| 8126 | uPVC extruded (big series) casement window frame size 67x60 mm | metre | 351.00 |
| 8127 | uPVC extruded (big series) casement door frame size 67x64 mm | metre | 396.00 |
| 8128 | uPVC extruded (big series) casement window sash/window mullion/door mullion size 67x80 mm | metre | 469.00 |
| 8129 | uPVC extruded (big series) casement door sash size 67x110 mm | metre | 568.00 |
| 8130 | uPVC extruded glazing bead of appropriate dimension for big series casement window/door sash | metre | 135.00 |
| 8131 | uPVC extruded glazing bead of appropriate dimension for small series sliding window sash | metre | 66.00 |
| 8132 | uPVC extruded glazing bead of appropriate dimension for big series of sliding window/ door sash | metre | 85.00 |
| 8133 | uPVC extruded (small series) 2 track sliding window frame size 52x44 mm | metre | 314.00 |
| 8134 | uPVC extruded (big series) 2 track sliding window/door frame size 67x50mm | metre | 424.00 |
| 8135 | uPVC extruded (small series) 3 track sliding window frame size 92x44 mm | metre | 418.00 |
| 8136 | uPVC extruded (big series) 3 track sliding window/door frame size 116x45mm | metre | 583.00 |
| 8137 | uPVC extruded (small series) 2 track sliding window sash/3 track sliding window sash size 32x60mm | metre | 291.00 |
| 8138 | uPVC extruded (big series) 2 track sliding window sash size 46x62mm | metre | 357.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|---------|---|
| 8139 | uPVC extruded (big series) 3 track sliding window sash size 46x62mm | metre | 358.00 |
| 8140 | uPVC extruded interlock of appropriate dimension for small series sliding window sash | metre | 88.00 |
| 8141 | uPVC extruded interlock of appropriate dimension for big series sliding window/ door sash | metre | 98.00 |
| 8142 | uPVC extruded inline adaptor of appropriate dimension for big series sliding window/door sash | metre | 98.00 |
| 8143 | uPVC extruded 2 track sliding door sash/ 3 track sliding door sash (big series) size 46x82mm | metre | 385.00 |
| 8144 | Bamboo Mat corrugated sheets 3.5 to 4mm thick conforming to IS 15476:2004 | sqm | 2648.00 |
| 8145 | Bamboo Mat Ridge cap 3.5 to 4mm thick conforming to IS 15476:2004 | metre | 2570.00 |
| 8146 | 3mm thick Bamboo Mat Board conforming to IS 13958:1994 | sqm | 1508.00 |
| 8147 | 4mm thick Bamboo Mat Board conforming to IS 13958:1994 | sqm | 1738.00 |
| 8148 | 6mm thick Bamboo Mat Board conforming to IS 13958:1994 | sqm | 2098.00 |
| 8149 | 9mm thick Bamboo Mat Board conforming to IS 13958:1994 | sqm | 2688.00 |
| 8150 | 12mm thick Bamboo Mat Board conforming to IS 13958:1994 | sqm | 3115.00 |
| 8200 | A.P.P. modified polymeric felt (two layers) 1.5 mm thick | sqm | 80.00 |
| 8201 | A.P.P. modified polymeric felt (two layers) 2 mm thick | sqm | 120.00 |
| 8203 | A.P.P. modified 2 mm thick membrane reinforced with glass fibre matt | sqm | 130.00 |
| 8204 | A.P.P. modified 3 mm thick membrane reinforced with glass fibre matt | sqm | 190.00 |
| 8205 | A.P.P. modified 3 mm thick membrane reinforced with polyester matt | sqm | 210.00 |
| 8206 | Bitumen primer for bitumen membrane | litre | 85.00 |
| 8207 | Geotextile 120 grams per sqm membrane | sqm | 45.00 |
| 8210 | Stainless steel screws 50 mm | 100 Nos | 300.00 |
| 8211 | Stainless steel screws 40 mm | 100 Nos | 250.00 |
| 8212 | Stainless steel screws 30 mm | 100 Nos | 230.00 |
| 8214 | Stainless steel screws 20 mm | 100 Nos | 150.00 |
| 8215 | Stainless steel butt hinges 125x64x1.9 mm IS : 12817 marked | 10 Nos | 310.00 |
| 8216 | Stainless steel butt hinges 100x58x1.9 mm IS : 12817 marked | 10 Nos | 280.00 |
| 8217 | Stainless steel butt hinges 75x47x1.8 mm IS : 12817 marked | 10 Nos | 180.00 |
| 8218 | Stainless steel butt hinges 50x37x1.5 mm IS : 12817 marked | 10 Nos | 150.00 |
| 8219 | Stainless steel butt hinges (heavy weight) 125x64x2.5 mm IS : 12817 marked | 10 Nos | 375.00 |
| 8220 | Stainless steel butt hinges (heavy weight) 100x60x2.5 mm IS : 12817 marked | 10 Nos | 275.00 |
| 8221 | Stainless steel butt hinges (heavy weight) 75x50x2.5 mm IS : 12817 marked | 10 Nos | 230.00 |
| 8222 | M.S. heavy weight butt hinges 125x90x4.0 mm IS: 1341 marked. | 10 Nos | 230.00 |
| 8223 | M.S. heavy weight butt hinges 100x75x3.5 mm IS: 1341 marked | 10 Nos | 180.00 |
| 8224 | M.S. heavy weight butt hinges 75x60x3.1 mm IS: 1341 marked | 10 Nos | 110.00 |
| 8225 | M.S. heavy weight butt hinges 50x40x2.5 mm IS : 1341 marked | 10 Nos | 90.00 |
| 8226 | Concealed zinc coated hinges 19-20 mm thick with mounting plate | 10 Nos | 460.00 |
| 8227 | Stainless steel fancy handle | 10 Nos | 1000.00 |
| 8228 | Soft closing stainless steel hinges | 10 Sets | 1550.00 |
| 8229 | Stainless steel telescopic drawer channels 500mm long | set | 535.00 |
| 8230 | Stainless steel (Grade-304) basket (readymade) | kg | 260.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 8300 | 1216 mm PE-AL-PE Composite pressure pipe | metre | 80.00 |
| 8301 | 1620 mm PE-AL-PE Composite pressure pipe | metre | 90.00 |
| 8302 | 2025 mm PE-AL-PE Composite pressure pipe | metre | 140.00 |
| 8303 | 2532 mm PE-AL-PE Composite pressure pipe | metre | 180.00 |
| 8304 | 3240 mm PE-AL-PE Composite pressure pipe | metre | 280.00 |
| 8305 | 4050 mm PE-AL-PE Composite pressure pipe | metre | 360.00 |
| 8306 | PPR Union 20 mm | each | 60.00 |
| 8307 | PPR Union 25 mm | each | 110.00 |
| 8308 | PPR Union 32 mm | each | 150.00 |
| 8309 | PPR Union 40 mm | each | 220.00 |
| 8310 | PPR Union 50 mm | each | 410.00 |
| 8311 | PPR Union 63 mm | each | 550.00 |
| 8312 | PPR Union 75 mm | each | 1100.00 |
| 8500 | Water for jetting / blowback | 1000 litre | 1500.00 |
| 8501 | Polymer modified cementation coating | kg | 160.00 |
| 8502 | Fibre glass cloth | sqm | 32.00 |
| 8504 | Multi surface paint | litre | 300.00 |
| 8505 | Acrylic exterior paint | litre | 200.00 |
| 8506 | Premium Acrylic exterior paint | litre | 210.00 |
| 8507 | Textured exterior paint | litre | 280.00 |
| 8508 | Primer for cement paint | litre | 90.00 |
| 8509 | Special Primer (C.W.) | litre | 160.00 |
| 8510 | Metal Primer (U.G.) | litre | 105.00 |
| 8511 | Fibre reinforced elastomeric liquid water proofing membrane | litre | 230.00 |
| 8512 | Cementitious water proofing coating with elastic polymers | kg | 225.00 |
| 8513 | Acrylic modified resin based texture | kg | 42.00 |
| 8514 | 40 mm long S.S screws with plastic rawl plugs | 100 | 42.00 |
| 8515 | Galavanised MS 8 mm outer diameter M-6 dash fastener 50mm long | each | 42.00 |
| 8516 | ZMB 60/equivalent | kg | 110.00 |
| 8517 | ZMB thinner | litre | 220.00 |
| 8518 | Zycoprime / equivalent | litre | 230.00 |
| 8519 | Zycosil / equivalent | litre | 1800.00 |
| 8520 | Elastobar / equivalent | kg | 300.00 |
| 8552 | Mineral fibre beveled tegular edged ceiling tiles 595 x595mm,16 mm thick | sqm | 835.00 |
| 8553 | Mineral fibre beveled tegular edged ceiling tiles 595 x595mm,16 mm thick with bio-block conforming to ISO 5 (class 100) specifications. | sqm | 925.00 |
| 8554 | Mineral fiber beveled tegular edged ceiling tiles 595 x595mm,20 mm thick. | sqm | 1045.00 |
| 8555 | G.I main runner 15 x32 mm of 3000 mm length, 0.33 mm thick | each | 190.00 |
| 8556 | G.I cross-T 15 x32 mm of 1200 mm length, 0.33 mm thick | each | 78.00 |
| 8557 | G.I cross-T 15 x32 mm of 600 mm length, 0.33 mm thick | each | 35.00 |
| 8558 | G.I hanger rod 6mm dia fully threaded upto 1000 mm length | each | 26.00 |
| 8559 | Stainless steel U Channel of size (50x25x2mm) | metre | 160.00 |
| 8560 | Non staining water resistant clear silicon | metre | 70.00 |
| 8561 | Extruded polystyrene rigid insulation board 50 mm thick | sqm | 550.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|------|---|
| 8562 | Expanded Polystyrene insulation board 120 mm thick confirming to IS 4671-1984, Fire retardant property self-extinguishing type as per EN 13501-1 | sqm | 825.00 |
| 8563 | 15 mm thick, light weight, integral densified micro look edged, false ceiling tiles of size 595x595 mm. | sqm | 725.00 |
| 8564 | 15 mm thick, light weight, fully perforated square/butt edge integral densified, false ceiling tiles of size 595x595 mm. | sqm | 900.00 |
| 8565 | Galvanized MS hanger rod 6 mm dia MS fully threaded up to 1000mm length | each | 27.00 |
| 8566 | Powder coated steel section main-T ceiling sections 15x42x0.40 mm (3000 mm long) | each | 260.00 |
| 8567 | Galvanized mild steel perimeter wall angle 22x19x0.40 mm (3000mm long) | each | 125.00 |
| 8568 | Powder coated Galvanized Iron intermediate cross-T section 15x42x 0.40 mm (1200 mm long) | each | 105.00 |
| 8569 | Powder coated Galvanized Iron intermediate cross-T section 15x42x 0.40mm (600 mm long) | each | 50.00 |
| 8570 | GI Main T ceiling section 30x25x0.3 mm (3 metre long) | each | 210.00 |
| 8571 | GI Perimeter wall angle 25x25x0.4 mm (3 metre long) | each | 170.00 |
| 8572 | GI Intermediate cross T section 25x25x0.3 mm (1.2 metre long) | each | 80.00 |
| 8573 | GI Intermediate cross T section 25x25x0.3 mm (0.6 metre long) | each | 35.00 |
| 8576 | Powder coated Galvanized Iron intermediate cross-T section wire diameter 3.00 mm). | sqm | 200.00 |
| 8577 | Crates made of Mesh type 10x12 (D=100 mm) Zn+PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD). | sqm | 250.00 |
| 8578 | Crates made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy +PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD). | sqm | 290.00 |
| 8579 | Cold form light gauge Steel C-section of thickness 0.75mm i/c zink coating/slitting etc. | kg | 140.00 |
| 8580 | Wastage of cold form light gauge steel | kg | 18.00 |
| 8581 | 12 mm thick micro tegular edged semi perforated GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm | sqm | 550.00 |
| 8582 | 12 mm thick micro tegular edged fully perforated GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm | sqm | 600.00 |
| 8583 | 10 mm thick square edge fully perforated GRG(Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm | sqm | 750.00 |
| 8587 | Galvanized iron intermediate cross-T section 15x32x0.33 mm (600mm long) | each | 37.00 |
| 8588 | Galvanized MS hanger rod 6mm dia MS fully threaded up to 1000mm length | each | 28.00 |
| 8589 | Calcium Silicate tegular edged ceiling tiles 595x595 mm and 15 mm thick on edges | sqm | 685.00 |
| 8590 | Galvanized Steel main Tee ceiling section Size 24x38x0.33 mm (3 metre long) | each | 140.00 |
| 8591 | Galvanized Steel perimeter wall Angle Size 24 x 24 x 0.40 mm (3.00 metre long) | each | 90.00 |
| 8592 | Galvanized Steel intermediate cross T section Size 24 x 25 x 0.33mm (1.2 metre long) | each | 45.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-------|---|
| 8593 | Galvanised Steel intermediate cross T section Size 24 x 25 x 0.33mm (0.6 metre long) | each | 22.00 |
| 8594 | Galvanised Steel soffit cleat size 25x35x1.60 mm | each | 4.50 |
| 8595 | Wooden screws with plastic rawl plugs 35x8 mm | each | 1.00 |
| 8596 | Galvanised MS 8mm outer diameter M-6 dash fastener 25mm long | each | 35.00 |
| 8597 | GI Metal Tile Clip in Plain Beveled edge global white colour tiles of size 600x600 mm and 0.5 mm thick | sqm | 710.00 |
| 8598 | GI Metal Tile Clip in Perforated Beveled edge global white colour tiles of size 600x600 mm and 0.5 mm thick | sqm | 800.00 |
| 8599 | GI Metal Tile Lay-in Plain Tegular edge global white color tiles of Size 595x595 mm and 0.5 mm thick | sqm | 625.00 |
| 8600 | GI Metal Tile Lay-in Perforated Tegular edge global white color tiles of Size 595x595 mm and 0.5 mm thick | sqm | 735.00 |
| 8601 | PVC Laminated Gypsum Tiles (Square edge) of Size 595x595 mm and 12.5 mm thick | sqm | 880.00 |
| 8602 | Gypsum Tiles Fully Perforated Square edge of Size 595x595 mm and 12.5 mm thick | sqm | 380.00 |
| 8604 | Spring T-section 24x34x0.45 mm (3.00 meter long) | metre | 220.00 |
| 8605 | C Wall angle section 20x30x20x0.50 mm (3.00 meter long) | metre | 110.00 |
| 8606 | Main C Carrier Size 10x38x10x0.70 mm (3.00 meter long) | metre | 130.00 |
| 8607 | Spring T-connector | each | 5.00 |
| 8608 | C Carrier Connector | each | 12.00 |
| 8609 | C Suspension Clip | each | 10.00 |
| 8610 | Wire Coupling Clip | each | 10.00 |
| 8611 | Main T ceiling sections 24x38x0.3 mm (3 metre long) | each | 130.00 |
| 8612 | Perimeter wall angle 24 x 24 x 0.3 mm (3 metre long) | each | 80.00 |
| 8613 | Intermediate cross T-Section 24x25x0.3 mm (1.2 m long) | each | 40.00 |
| 8614 | Intermediate cross T-Section 24x25x0.3 mm (0.6 m long) | each | 20.00 |
| 8615 | Hanger rod 4 mm thick | each | 10.00 |
| 8616 | Adjustment clip 85x30x0.8 mm | each | 6.00 |
| 8617 | Soffit cleat (Size 27x37x25x1.60 mm) | each | 5.00 |
| 8618 | Dash fastener 6 mm dia 50 mm long | each | 10.00 |
| 8619 | Galavanised MS L-shape level adjuster of size 85x25x2 mm | each | 15.00 |
| 8620 | Vitrified floor tile 50x50 cm conforming to IS 15622:2006 group (B1a) | sqm | 500.00 |
| 8621 | Vitrified floor tile 60x60 cm conforming to IS 15622:2006 group (B1a) | sqm | 560.00 |
| 8622 | Vitrified floor tile 80x80 cm conforming to IS 15622:2006 group (B1a) | sqm | 900.00 |
| 8623 | Vitrified floor tile 100x100 cm conforming to IS 15622:2006 group (B1a) | sqm | 1390.00 |
| 8624 | "Border tiles 200x75mm size | each | 16.00 |
| 8626 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-16 (SDR 7.4) - 20 mm Outer dia | metre | 48.46 |
| 8627 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-16 (SDR 7.4) - 25 mm Outer dia | metre | 74.82 |
| 8628 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-16 (SDR 7.4) - 32 mm Outer dia | metre | 107.47 |
| 8629 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-16 (SDR 7.4) - 40 mm Outer dia | metre | 162.00 |
| 8630 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-10 (SDR 11) - 50 mm Outer dia | metre | 255.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-----------|---|
| 8631 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-10 (SDR 11) - 63 mm Outer dia | metre | 285.00 |
| 8632 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-10 (SDR 11) - 75 mm Outer dia | metre | 425.00 |
| 8633 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-10 (SDR 11) - 90 mm Outer dia | metre | 600.00 |
| 8634 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-10 (SDR 11) - 110 mm Outer dia | metre | 890.00 |
| 8635 | Poly propylene- Random - Co - Polymer (PPR) pipes PN-10 (SDR 11) - 160 mm Outer dia | metre | 2575.00 |
| 8636 | Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm nominal dia | metre | 49.00 |
| 8637 | Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm nominal dia | metre | 80.00 |
| 8638 | Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm nominal dia | metre | 127.97 |
| 8639 | Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm nominal dia | metre | 165.00 |
| 8640 | Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm nominal dia | metre | 230.00 |
| 8641 | Chlorinated Polyvinyl - chloride (CPVC) pipe 50 mm nominal dia | metre | 375.25 |
| 8642 | Chlorinated Polyvinyl - chloride (CPVC) pipe 65 mm nominal dia | metre | 793.30 |
| 8643 | Chlorinated Polyvinyl - chloride (CPVC) pipe 80 mm nominal dia | metre | 1031.05 |
| 8644 | Chlorinated Polyvinyl - chloride (CPVC) pipe 100 mm nominal dia | metre | 1466.75 |
| 8645 | Chlorinated Polyvinyl - chloride (CPVC) pipe 150 mm nominal dia | metre | 3145.15 |
| 8646 | Weather Silicon sealant | cartridge | 112.00 |
| 8647 | Stainless steel screws 30 mm x4 mm | 100 Nos | 35.84 |
| 8648 | Hermetically sealed double glazed unit made with 6 mm thick clear float glass both side having 12 mm air gap | sqm | 2200.00 |
| 8649 | Stainless steel (SS 304 grade) adjustable friction window stay 205 x 19 mm | each | 197.80 |
| 8650 | Stainless steel (SS 304 grade) adjustable friction window stay 255 x 19 mm | each | 225.00 |
| 8651 | Stainless steel (SS 304 grade) adjustable friction window stay 355 x 19 mm | each | 195.00 |
| 8652 | Stainless steel (SS 304 grade) adjustable friction window stay 510 x 19 mm | each | 535.00 |
| 8653 | Stainless steel (SS 304 grade) adjustable friction window stay 710 x 19 mm | each | 925.00 |
| 8654 | Masking tape | metre | 2.18 |
| 8655 | Autoclaved aerated cement (AAC) blocks | cum | 2650.00 |
| 8656 | Gypsum panel 666 X 500 X 100 mm size | sqm | 480.00 |
| 8657 | Bonding plaster for Gypsum panel | kg | 25.50 |
| 8658 | Precast C&D waste concrete block | 1000 Nos | 25150.00 |
| 8659 | Water proof ply 12 mm thick | sqm | 525.00 |
| 8660 | Aluminium casement window fastener (Anodised AC 15) | each | 48.00 |
| 8661 | Aluminium casement window fastener (powder coated) | each | 52.64 |
| 8662 | Aluminium casement window fastener (polyester powder coated) | each | 51.52 |
| 8663 | Aluminium round shape handle (anodised AC 15) outer dia 100 mm | each | 59.36 |
| 8664 | Aluminium round shape handle (powder coated) outer dia 100 mm | each | 60.00 |
| 8665 | Aluminium round shape handle (polyester powder coated) outer dia 100 mm | each | 62.00 |
| 8666 | Stainless steel screws 25 mm x4 mm | 100 Nos | 41.80 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|----------|---|
| 8667 | UV stabilised 2 mm thick plain FRP sheet | sqm | 450.00 |
| 8668 | UV stabilised 2 mm thick corrugated FRP sheet | sqm | 525.00 |
| 8669 | Mangalore ridge tiles 20 mm thick | each | 8.00 |
| 8670 | Mangalore tiles 20 mm thick | each | 8.00 |
| 8671 | Precoated galvanised iron profile sheet 0.50 mm TCT | sqm | 375.00 |
| 8672 | Precoated galvanised steel plain ridges 0.50 mm TCT and 500-600mm wide | metre | 225.00 |
| 8673 | Precoated galvanised steel flashings/aprons 0.50 mm TCT and upto 600mm wide | metre | 235.20 |
| 8674 | Precoated galvanised steel gutter 600mm overall girth | metre | 440.00 |
| 8675 | Precoated galvanised steel north light curves | metre | 240.00 |
| 8676 | Precoated galvanised steel barge board (upto 300mm) | metre | 230.00 |
| 8677 | Precoated galvanised steel crimp curve | sqm | 235.00 |
| 8678 | 1 mm thick 35 mm wide bright finished stainless steel piano hinges | metre | 47.04 |
| 8682 | Epoxy Grout | kg | 380.00 |
| 8683 | Red sand stone gang saw cut 30 mm thick | sqm | 476.00 |
| 8684 | White sand stone gang saw cut 30 mm thick | sqm | 560.00 |
| 8685 | Delineator | each | 336.00 |
| 8686 | Precast C.C. Kerb stone M - 25 | cum | 5600.00 |
| 8687 | Thermoplastic paint | kg | 66.00 |
| 8688 | Glass beads | kg | 72.00 |
| 8689 | Interlocking C.C. paver block (60 mm thick, M-30) | sqm | 440.00 |
| 8690 | High intensity retro - reflective sheet as per IRC 67-2001 | sqm | 1443.00 |
| 8691 | Punched tape concertina coil 600 mm dia 10 m openable length (Total length 90 m) | bundle | 600.00 |
| 8692 | RBT reinforced barbed wire | metre | 7.00 |
| 8693 | Turn buckle and strengthening bolt | each set | 42.00 |
| 8694 | Precast pavement slab 450 x 450 x 50 mm (M - 30) | each | 145.00 |
| 8695 | Chain link fabric fencing mesh of size 50x50 mm made of G.I. wire of dia 4 mm | sqm | 300.00 |
| 8696 | Chain link fabric fencing mesh of size 50x50 mm made of G.I. wire of dia 4 mm, PVC coated to outer dia 5 mm | sqm | 330.00 |
| 8697 | Chain link fabric fencing mesh of size 25x25 mm made of G.I. wire of dia 3 mm | sqm | 380.00 |
| 8698 | Stainless steel cramps(weight 260 grams) with nuts, bolts and washer for dry stone cladding | each | 115.00 |
| 8699 | 8 mm thick tapered edge calcium silicate board | sqm | 270.00 |
| 8700 | 10 mm thick calcium silicate board | sqm | 420.00 |
| 8701 | SS pipe 304 grades with press fit technology as per JIS 3448 standard 48.60 mm outer dia | metre | 620.00 |
| 8702 | Coupling/Socket fittings for 15.88 mm outer dia SS pipe | each | 60.00 |
| 8703 | Telescopic drawer channels 300 mm long | set | 240.00 |
| 8704 | Stainless steel roller for sliding arrangement in racks/ cupboards/ cabinets shutter | each | 11.00 |
| 8705 | 50 mmX42 mmX2 mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish | metre | 166.00 |
| 8706 | 25 mm thick factory made PVC flush door shutter i/c carriage | sqm | 1700.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|---------|---|
| 8707 | Factory made glass reinforced plastic door frame 90x45 mm i/c carriage | metre | 480.00 |
| 8708 | 30 mm thick factory made glass fiber reinforced plastic panel door shutter i/c carriage | sqm | 2326.00 |
| 8709 | 30 mm thick factory made solid PVC profile panelled door single piece extruded profile decorative finish (wood grain printed on both side) | sqm | 2100.00 |
| 8710 | Factory made solid PVC door frame 60 x 30 mm i/c carriage | metre | 315.00 |
| 8711 | 20 mm factory made solid PVC panel door shutter i/c carriage | sqm | 2050.00 |
| 8712 | 30 mm thick factory made solid PVC profile panelled door single piece extruded profile non decorative finish | sqm | 2000.00 |
| 8713 | Fiber glass reinforced plastic chajja | sqm | 3000.00 |
| 8714 | Magnetic catcher triple strip vertical type | each | 28.00 |
| 8715 | Magnetic catcher double strip horizontal type | each | 20.00 |
| 8716 | 100 mm mortice lock with 6 levers for aluminium door | each | 432.00 |
| 8719 | 2nd class teak wood moulded beading or Taj beading/ornamental beading of size 18X5 mm | metre | 30.00 |
| 8720 | Ceiling sections 0.55 mm thick having a knurled web of 51.55 mm and two flanges of 26 mm each with lips of 10.55 mm | metre | 38.00 |
| 8721 | Perimeter channel having one flange of 20 mm and another flange of 30 mm with thickness of 0.55 mm and web of length 27 mm | metre | 23.00 |
| 8722 | Nylon sleeves & wooden screws (40 mm) | each | 2.60 |
| 8723 | Counter sunk ribbed head screw 25 mm | 100 Nos | 76.00 |
| 8724 | 12 mm thick marine plywood conforming to IS: 710 | sqm | 720.00 |
| 8725 | 12 mm thick fire retardant plywood conforming to IS: 5509 | sqm | 867.00 |
| 8726 | 1.5 mm thick decorative laminated sheet | sqm | 380.00 |
| 8727 | 1.0 mm thick decorative laminated sheet | sqm | 294.00 |
| 8730 | 30 mm thick factory made glass fiber reinforced plastic flush door shutter i/c carriage | sqm | 2675.00 |
| 8731 | High polymer modified quickset tile adhesive | kg | 9.00 |
| 8732 | Synthetic ployster triangular fibre of length 12 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 | kg | 370.00 |
| 8733 | Synthetic ployster triangular fibre of length 6 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 | kg | 410.00 |
| 8734 | P.V.C. Single piece extruded door frame of profile size 50 mm x 47mm with wall thickness of 5 mm | metre | 265.00 |
| 8735 | 35 mm thick factory made solid panel PVC door shutter of single piece extruded profile non decorative finished (Matt finished) | sqm | 2295.00 |
| 8736 | 35 mm thick factory made solid panel PVC door shutter of single piece extruded profile decorative finished (wood grain finished) | sqm | 2707.00 |
| 8737 | Stainless steel wire guage (Grade-304) aperture 1.4 mm and 0.50mm dia wire | sqm | 413.00 |
| 8738 | Factory made door frame fire rated (60 minutes) made with 16 SWG G.I. Sheet of section 143 mm x 57 mm duly filled with vermiculite based concrete mix | metre | 1062.00 |
| 8739 | Fire rated door shutter made with 16 SWG G.I. sheet (60 minutes) without panel | sqm | 4702.00 |
| 8740 | Fire seal Putty | kg | 304.00 |
| 8741 | Clear fire resistant glass panes 6mm thick (60 minutes) | sqm | 21500.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-------|---|
| 8742 | G.I. U beading of 16 SWG G.I. sheet (zinc coating >120gm/ m ²) with ceramic tape of suitable thickness and fire resistant primer coating | metre | 303.00 |
| 8743 | Matrix Mineral Board | metre | 70.00 |
| 8744 | Panic Bar / latch (Double point) | each | 5200.00 |
| 8745 | 65 mm x 55 mm x 2 mm thick Factory made door frame of PVC extruded section in white, grey or wooden finish | metre | 364.00 |
| 8746 | 37 mm thick Factory made shutter with style,rails and panels of PVC extruded section in white or grey finish i/c carriage | sqm | 2479.00 |
| 8747 | 75 mm x 53 mm x 2.0 mm thick Factory made door frame of PVC extruded section in white, grey or wooden finish | metre | 413.00 |
| 8748 | 37 mm thick Factory made fusion welded shutter with style, rails and panels of PVC extruded section in wooden finish | sqm | 2703.00 |
| 8749 | Zinc alloy (white powder coated) touch lock with hook for wire mesh shutter | each | 133.00 |
| 8750 | Zinc alloy (white powder coated) casement handle for uPVC window/door | each | 130.00 |
| 8751 | Zinc alloy (white powder coated) touch lock withhook for uPVC window/door | each | 114.00 |
| 8752 | Zinc alloy body with single nylon roller (weight bearing capacity to be 40 Kg) for uPVC sliding window | each | 60.00 |
| 8753 | Stainless Steel (SS - 304) with adjustable double nylon roller (weight bearing capacity to be 120 Kg) for uPVC sliding door/ window | each | 105.00 |
| 8754 | Zinc alloy (white powder coated) crescent lock for uPVC sliding door/window | each | 110.00 |
| 8755 | Stainless steel friction hinge of size 200 mm x 19 x 1.9 mm for uPVC windows | each | 212.00 |
| 8756 | Stainless steel friction hinge of size 250 mm x 19 x 1.9 mm for uPVC windows | each | 237.00 |
| 8757 | Stainless steel friction hinges (SS-304 grade) size 300 x 19 x 1.9 mm for uPVC window | each | 260.00 |
| 8758 | Stainless steel friction hinges (SS-304 grade) size 350 x 19 x 1.9 mm for uPVC window | each | 361.00 |
| 8759 | Stainless steel friction hinges (SS-304 grade) size 400 x 19 x 1.9 mm for uPVC window | each | 365.00 |
| 8760 | Glass panes of required thickness having 60 minutes of fire resistance both integrity and radiation control (EI 60) and minimum 20 minutes of insulation (EI 20) | sqm | 22500.00 |
| 8761 | Scaffolding net made of high density polyethylene UV stabilized having density 100 gm/sqm | sqm | 22.00 |
| 8772 | Aluminium Track on bottom rail for uPVC window | metre | 37.00 |
| 8773 | Wool pile/ weather pile strip for uPVC sliding window | metre | 20.00 |
| 8774 | Aluminium Grill as per IS 1868 | kg | 279.00 |
| 8775 | Steel Galvanised tubular reinforcement for uPVC door/ window | metre | 62.00 |
| 8776 | Stainless steel dash fastener of 8 mm dia and 75 mm long bolt | each | 17.00 |
| 8777 | GI Fastener 100x8 mm | each | 15.00 |
| 8778 | Toughened glass 12 mm thickness | sqm | 1750.00 |
| 8779 | SS pipe 304 grades with press fit technology as per JIS 3448 standard 15.88 mm outer dia | metre | 140.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|-------|---|
| 8780 | SS pipe 304 grades with press fit technology as per JIS 3448 standard 22.22 mm outer dia | metre | 250.00 |
| 8781 | SS pipe 304 grades with press fit technology as per JIS 3448 standard 28.58 mm outer dia | metre | 310.00 |
| 8782 | SS pipe 304 grades with press fit technology as per JIS 3448 standard 34.00 mm outer dia | metre | 439.50 |
| 8783 | SS pipe 304 grades with press fit technology as per JIS 3448 standard 42.70 mm outer dia | metre | 450.00 |
| 8784 | 8 mm thick Calcium silicate perforated tiles of size 595 x595 mm | sqm | 850.00 |
| 8785 | Interlocking C.C. paver block (80 mm thick, M-30) | sqm | 485.00 |
| 8786 | Coupling/Socket fittings for 22.22 mm outer dia SS pipe | each | 70.00 |
| 8787 | Coupling/Socket fittings for 28.58 mm outer dia SS pipe | each | 96.25 |
| 8788 | Coupling/Socket fittings for 34.00 mm outer dia SS pipe | each | 135.00 |
| 8789 | Coupling/Socket fittings for 42.70 mm outer dia SS pipe | each | 160.00 |
| 8790 | Coupling/Socket fittings for 48.60 mm outer dia SS pipe | each | 180.00 |
| 8791 | Reducer for 22.22 mm X 15.88 mm outer Dia SS pipe | each | 108.50 |
| 8792 | Reducer for 28.58 mm X 15.88 mm outer Dia SS pipe | each | 152.50 |
| 8793 | Reducer for 28.58 mm X 22.22 mm outer Dia SS pipe | each | 161.50 |
| 8794 | Reducer for 34.00 mm X 15.88 mm outer Dia SS pipe | each | 200.00 |
| 8795 | Reducer for 34.00 mm X 22.22 mm outer Dia SS pipe | each | 210.00 |
| 8796 | Reducer for 34.00 mm X 28.58 mm outer Dia SS pipe | each | 210.00 |
| 8797 | Reducer for 42.70 mm X 15.88 mm outer Dia SS pipe | each | 375.00 |
| 8798 | Reducer for 42.70 mm X 22.22 mm outer Dia SS pipe | each | 375.00 |
| 8799 | Reducer for 42.70 mm X 28.58 mm outer Dia SS pipe | each | 390.00 |
| 8800 | Reducer for 42.70 mm X 34.00 mm outer Dia SS pipe | each | 390.00 |
| 8801 | Reducer for 48.60 mm X 15.88 mm outer Dia SS pipe | each | 425.00 |
| 8802 | Reducer for 48.60 mm X 22.22 mm outer Dia SS pipe | each | 425.00 |
| 8803 | Reducer for 48.60 mm X 28.58 mm outer Dia SS pipe | each | 425.00 |
| 8804 | Reducer for 48.60 mm X 34.00 mm outer Dia SS pipe | each | 425.00 |
| 8805 | Reducer for 48.60 mm X 42.70 mm outer Dia SS pipe | each | 425.00 |
| 8806 | Slip Coupling / Socket 15.88 mm outer dia SS pipe | each | 55.00 |
| 8807 | Slip Coupling / Socket 22.22 mm outer dia SS pipe | each | 70.00 |
| 8808 | Slip Coupling / Socket 28.58 mm outer dia SS pipe | each | 95.00 |
| 8809 | Slip Coupling / Socket 34.00 mm outer dia SS pipe | each | 135.00 |
| 8810 | Slip Coupling / Socket 42.70 mm outer dia SS pipe | each | 160.00 |
| 8811 | Slip Coupling / Socket 48.60 mm outer dia SS pipe | each | 175.00 |
| 8812 | Elbow 90° for 15.88 mm outer dia SS pipe | each | 65.00 |
| 8813 | Elbow 90° for 22.22 mm outer dia SS pipe | each | 70.00 |
| 8814 | Elbow 90° for 28.58 mm outer dia SS pipe | each | 105.00 |
| 8815 | Elbow 90° for 34.00 mm outer dia SS pipe | each | 120.00 |
| 8816 | Elbow 90° for 42.70 mm outer dia SS pipe | each | 130.00 |
| 8817 | Elbow 90° for 48.60 mm outer dia SS pipe | each | 160.00 |
| 8818 | Reducing Elbow 90° for 22.22 mm X 15.88 mm outer dia SS pipe | each | 150.00 |
| 8819 | Reducing Elbow 90° for 28.58 mm X 15.88 mm outer dia SS pipe | each | 210.00 |
| 8820 | Reducing Elbow 90° for 28.58 mm X 22.22 mm outer dia SS pipe | each | 250.00 |
| 8821 | Reducing Elbow 90° for 34.00 mm X 22.22 mm outer dia SS pipe | each | 295.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 8822 | Reducing Elbow 90° for 34.00 mm X 28.58 mm outer dia SS pipe | each | 350.00 |
| 8823 | Reducing Elbow 90° for 42.70 mm X 34.00 mm outer dia SS pipe | each | 190.00 |
| 8824 | Equal Tee for 15.88 mm outer dia SS pipe | each | 175.00 |
| 8825 | Equal Tee for 22.22 mm outer dia SS pipe | each | 250.00 |
| 8826 | Equal Tee for 28.58 mm outer dia SS pipe | each | 295.00 |
| 8827 | Equal Tee for 34.00 mm outer dia SS pipe | each | 440.00 |
| 8828 | Equal Tee for 42.70 mm outer dia SS pipe | each | 695.00 |
| 8829 | Equal Tee for 48.60 mm outer dia SS pipe | each | 915.00 |
| 8830 | Reducing Tee for 22.22 mm X 15.88 mm outer dia SS | each | 185.00 |
| 8831 | Reducing Tee for 28.58 mm X 15.88 mm outer dia SS pipe | each | 290.00 |
| 8832 | Reducing Tee for 28.58 mm X 22.22 mm outer dia SS pipe | each | 290.00 |
| 8833 | Reducing Tee for 34.00 mm X 15.88 mm outer dia SS pipe | each | 440.00 |
| 8834 | Reducing Tee for 34.00 mm X 22.22 mm outer dia SS pipe | each | 440.00 |
| 8835 | Reducing Tee for 34.00 mm X 28.58 mm outer dia SS pipe | each | 440.00 |
| 8836 | Reducing Tee for 42.70 mm X 15.88 mm outer dia SS pipe | each | 690.00 |
| 8837 | Reducing Tee for 42.70 mm X 22.22 mm outer dia SS pipe | each | 690.00 |
| 8838 | Reducing Tee for 42.70 mm X 28.58 mm outer dia SS pipe | each | 690.00 |
| 8839 | Reducing Tee for 42.70 mm X 34.00 mm outer dia SS pipe | each | 690.00 |
| 8840 | Reducing Tee for 48.60 mm X 15.88 mm outer dia SS pipe | each | 895.00 |
| 8841 | Reducing Tee for 48.60 mm X 22.22 mm outer dia SS pipe | each | 895.00 |
| 8842 | Reducing Tee for 48.60 mm X 28.58 mm outer dia SS pipe | each | 895.00 |
| 8843 | Reducing Tee for 48.60mm X 34.00 mm outer dia SS pipe | each | 895.00 |
| 8844 | Reducing Tee for 48.60mm X 42.70mm outer dia SS pipe | each | 895.00 |
| 8845 | Stainless steel Male thread Tee for 15.88 mm outer dia X 15 mm nominal dia threaded | each | 185.00 |
| 8846 | Stainless steel Male thread Tee for 22.22 mm outer dia X 15 mm nominal dia threaded | each | 215.00 |
| 8847 | Stainless steel Male thread Tee for 22.22 mm outer dia X 20 mm nominal dia threaded | each | 215.00 |
| 8848 | Stainless steel Male thread Tee for 28.58 mm outer dia X 15 mm nominal dia threaded | each | 295.00 |
| 8849 | Stainless steel Male thread Tee for 28.58 mm outer dia X 20 mm nominal dia threaded | each | 295.00 |
| 8850 | Stainless steel Male thread Tee for 28.58 mm outer dia X 25 mm nominal dia threaded | each | 295.00 |
| 8851 | Stainless steel Male thread Tee for 34.00 mm outer dia X 15 mm nominal dia threaded | each | 465.00 |
| 8852 | Stainless steel Male thread Tee for 34.00 mm outer dia X 20 mm nominal dia threaded | each | 465.00 |
| 8853 | Stainless steel Male thread Tee for 34.00 mm outer dia X 25 mm nominal dia threaded | each | 465.00 |
| 8854 | Stainless steel Male thread Tee for 34.00 mm outer dia X 32 mm nominal dia threaded | each | 465.00 |
| 8855 | Stainless steel Male thread Tee for 42.70 mm outer dia X 15 mm nominal dia threaded | each | 710.00 |
| 8856 | Stainless steel Male thread Tee for 42.70 mm outer dia X 20 mm nominal dia threaded | each | 710.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 8857 | Stainless steel Male thread Tee for 42.70 mm outer dia X 25 mm nominal dia threaded | each | 710.00 |
| 8858 | Stainless steel Male thread Tee for 42.70 mm outer dia X 32 mm nominal dia threaded | each | 710.00 |
| 8859 | Stainless steel Male thread Tee for 42.70 mm outer dia X 40 mm nominal dia threaded | each | 710.00 |
| 8860 | Stainless steel Male thread Tee for 48.60 mm outer dia X 15 mm nominal dia threaded | each | 895.00 |
| 8861 | Stainless steel Male thread Tee for 48.60 mm outer dia X 20 mm nominal dia threaded | each | 895.00 |
| 8862 | Stainless steel Male thread Tee for 48.60 mm outer dia X 25 mm nominal dia threaded | each | 895.00 |
| 8863 | Stainless steel Male thread Tee for 48.60 mm outer dia X 32 mm nominal dia threaded | each | 895.00 |
| 8864 | Stainless steel Male thread Tee for 48.60 mm outer dia X 40 mm nominal dia threaded | each | 895.00 |
| 8865 | Stainless steel Male thread Tee for 48.60 mm outer dia X 50 mm nominal dia threaded | each | 895.00 |
| 8866 | Stainless steel Female thread Tee for 15.88 mm outer dia X 15 mm nominal dia threaded | each | 185.00 |
| 8867 | Stainless steel Female thread Tee for 22.22 mm outer dia X 15 mm nominal dia threaded | each | 205.00 |
| 8868 | Stainless steel Female thread Tee for 22.22 mm outer dia X 20 mm nominal dia threaded | each | 205.00 |
| 8869 | Stainless steel Female thread Tee for 28.58 mm outer dia X 15 mm nominal dia threaded | each | 275.00 |
| 8870 | Stainless steel Female thread Tee for 28.58 mm outer dia X 20 mm nominal dia threaded | each | 275.00 |
| 8871 | Stainless steel Female thread Tee for 28.58 mm outer dia X 25 mm nominal dia threaded | each | 275.00 |
| 8872 | Stainless steel Female thread Tee for 34.00 mm outer dia X 15 mm nominal dia threaded | each | 445.00 |
| 8873 | Stainless steel Female thread Tee for 34.00 mm outer dia X 20 mm nominal dia threaded | each | 445.00 |
| 8874 | Stainless steel Female thread Tee for 34.00 mm outer dia X 25 mm nominal dia threaded | each | 445.00 |
| 8875 | Stainless steel Female thread Tee for 34.00 mm outer dia X 32 mm nominal dia threaded | each | 445.00 |
| 8876 | Stainless steel Female thread Tee for 42.70 mm outer dia X 15 mm nominal dia threaded | each | 700.00 |
| 8877 | Stainless steel Female thread Tee for 42.70 mm outer dia X 20 mm nominal dia threaded | each | 700.00 |
| 8878 | Stainless steel Female thread Tee for 42.70 mm outer dia X 25 mm nominal dia threaded | each | 700.00 |
| 8879 | Stainless steel Female thread Tee for 42.70 mm outer dia X 32 mm nominal dia threaded | each | 700.00 |
| 8880 | Stainless steel Female thread Tee for 42.70 mm outer dia X 40 mm nominal dia threaded | each | 700.00 |
| 8881 | Stainless steel Female thread Tee for 48.60 mm outer dia X 15 mm nominal dia threaded | each | 905.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 8882 | Stainless steel Female thread Tee for 48.60 mm outer dia X 20 mm nominal dia threaded | each | 905.00 |
| 8883 | Stainless steel Female thread Tee for 48.60 mm outer dia X 25 mm nominal dia threaded | each | 905.00 |
| 8884 | Stainless steel Female thread Tee for 48.60 mm outer dia X 32 mm nominal dia threaded | each | 905.00 |
| 8885 | Stainless steel Female thread Tee for 48.60 mm outer dia X 40 mm nominal dia threaded | each | 905.00 |
| 8886 | Stainless steel Female thread Tee for 48.60 mm outer dia X 50 mm nominal dia threaded | each | 905.00 |
| 8887 | Stainless steel Female threaded Connector/Adapter for 15.88 mm outer dia X 15 mm nominal threaded | each | 195.00 |
| 8888 | Stainless steel Female threaded Connector/Adapter for 22.22 mm outer dia X 15 mm nominal threaded | each | 230.00 |
| 8889 | Stainless steel Female threaded Connector/Adapter for 22.22 mm outer dia X 20 mm nominal threaded | each | 240.00 |
| 8890 | Stainless steel Female threaded Connector/Adapter for 28.58 mm outer dia X 15 mm nominal threaded | each | 277.00 |
| 8891 | Stainless steel Female threaded Connector/Adapter for 28.58 mm outer dia X 20 mm nominal threaded | each | 290.00 |
| 8892 | Stainless steel Female threaded Connector/Adapter for 28.58 mm outer dia X 25 mm nominal threaded | each | 355.00 |
| 8893 | Stainless steel Female threaded Connector/Adapter for 34.00 mm outer dia X 25 mm nominal threaded | each | 410.00 |
| 8894 | Stainless steel Female threaded Connector/Adapter for 34.00 mm outer dia X 32 mm nominal threaded | each | 540.00 |
| 8895 | Stainless steel Female threaded Connector/Adapter for 42.70 mm outer dia X 32 mm nominal threaded | each | 595.00 |
| 8896 | Stainless steel Female threaded Connector/Adapter for 42.70 mm outer dia X 40 mm nominal threaded | each | 695.00 |
| 8897 | Stainless steel Female threaded Connector/Adapter for 48.60 mm outer dia X 40 mm nominal threaded | each | 845.00 |
| 8898 | Stainless steel Female threaded Connector/Adapter for 48.60 mm outer dia X 50 mm nominal threaded | each | 975.00 |
| 8899 | Stainless steel Male threaded Connector/Adapter for 15.88 mm outer dia X 15 mm nominal threaded | each | 195.00 |
| 8900 | Stainless steel Male threaded Connector/Adapter for 22.22 mm outer dia X 15 mm nominal threaded | each | 230.00 |
| 8901 | Stainless steel Male threaded Connector/Adapter for 22.22 mm outer dia X 20 mm nominal threaded | each | 255.00 |
| 8902 | Stainless steel Male threaded Connector/Adapter for 28.58 mm outer dia X 20 mm nominal threaded | each | 325.00 |
| 8903 | Stainless steel Male threaded Connector/Adapter for 28.58 mm outer dia X 25 mm nominal threaded | each | 325.00 |
| 8904 | Stainless steel Male threaded Connector/Adapter for 34.00 mm outer dia X 25 mm nominal threaded | each | 475.00 |
| 8905 | Stainless steel Male threaded Connector/Adapter for 34.00 mm outer dia X 32 mm nominal threaded | each | 565.00 |
| 8906 | Stainless steel Male threaded Connector/Adapter for 42.70 mm outer dia X 32 mm nominal threaded | each | 649.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|---|-------------|---|
| 8907 | Stainless steel Male threaded Connector/Adapter for 42.70 mm outer dia X 40 mm nominal threaded | each | 730.00 |
| 8908 | Stainless steel Male threaded Connector/Adapter for 48.60 mm outer dia X 40 mm nominal threaded | each | 850.00 |
| 8909 | Stainless steel Male threaded Connector/Adapter for 48.60 mm outer dia X 50 mm nominal threaded | each | 1140.00 |
| 8910 | Stainless steel Valve Connector for 15.88 mm outer dia X 15 mm nominal dia threaded | each | 235.00 |
| 8911 | Stainless steel Valve Connector for 22.22 mm outer dia X 15 mm nominal dia threaded | each | 280.00 |
| 8912 | Stainless steel Valve Connector for 22.22 mm outer dia X 20 mm nominal dia threaded | each | 310.00 |
| 8913 | Stainless steel Valve Connector for 28.58 mm outer dia X 25 mm nominal dia threaded | each | 425.00 |
| 8914 | Stainless steel Valve Connector for 34.00 mm outer dia X 32 mm nominal dia threaded | each | 645.00 |
| 8915 | Stainless steel Valve Connector for 42.70 mm outer dia X 40 mm nominal dia threaded | each | 880.00 |
| 8916 | Stainless steel Valve Connector for 48.60 mm outer dia X 50 mm nominal dia threaded | each | 1210.00 |
| 8917 | SS Female Threaded Elbow 90o for 15.88 mm outer dia X 15 mm nominal dia threaded | each | 160.00 |
| 8918 | Stainless steel Female Threaded Elbow 90o for 22.22 mm outer dia X 15 mm nominal dia threaded | each | 215.00 |
| 8919 | Stainless steel Female Threaded Elbow 90o for 22.22 mm outer dia X 20 mm nominal dia threaded | each | 215.00 |
| 8920 | Stainless steel Female Threaded Elbow 90o for 28.58 mm outer dia X 25 mm nominal dia threaded | each | 215.00 |
| 8921 | Stainless steel Female Threaded Elbow 90o for 34.00 mm outer dia X 32 mm nominal dia threaded | each | 295.00 |
| 8922 | Stainless steel Female Threaded Elbow 90o for 42.70 mm outer dia X 32 mm nominal dia threaded | each | 480.00 |
| 8923 | Stainless steel Female Threaded Elbow 90o for 42.70 mm outer dia X 40 mm nominal dia threaded | each | 480.00 |
| 8924 | Stainless steel Female Threaded Elbow 90o for 48.60 mm outer dia X 40 mm nominal dia threaded | each | 710.00 |
| 8925 | Stainless steel Female Threaded Elbow 90o for 48.60 mm outer dia X 50 mm nominal dia threaded | each | 710.00 |
| 8926 | Stainless steel Male Threaded Elbow 90o for 15.88 mm outer dia X 15 mm nominal dia threaded | each | 195.00 |
| 8927 | Stainless steel Male Threaded Elbow 90o for 22.22 mm outer dia X 15 mm nominal dia threaded | each | 225.00 |
| 8928 | Stainless steel Male Threaded Elbow 900 for 22.22 mm outer dia X 20 mm nominal dia threaded | each | 225.00 |
| 8929 | Stainless steel Male Threaded Elbow 900 for 28.58 mm outer dia X 25 mm nominal dia threaded | each | 225.00 |
| 8930 | Stainless steel Male Threaded Elbow 900 for 34.00 mm outer dia X 25 mm nominal dia threaded | each | 290.00 |
| 8931 | Stainless steel Male Threaded Elbow 900 for 34.00 mm outer dia X 32 mm nominal dia threaded | each | 290.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|--|------|---|
| 8932 | Stainless steel Male Threaded Elbow 900 for 42.70 mm outer dia X 32 mm nominal dia threaded | each | 480.00 |
| 8933 | Stainless steel Male Threaded Elbow 900 for 42.70 mm outer dia X 40 mm nominal dia threaded | each | 480.00 |
| 8934 | Stainless steel Male Threaded Elbow 900 for 48.60 mm outer dia X 40 mm nominal dia threaded | each | 695.00 |
| 8935 | Stainless steel Male Threaded Elbow 900 for 48.60 mm outer dia X 50 mm nominal dia threaded | each | 695.00 |
| 8936 | Stainless steel Cap for 15.88 mm outer dia pipe | each | 48.00 |
| 8937 | Stainless steel Cap for 22.22 mm outer dia pipe | each | 70.00 |
| 8938 | Stainless steel Cap for 28.58 mm outer dia pipe | each | 90.00 |
| 8939 | Stainless steel Cap for 34.00 mm outer dia pipe | each | 175.00 |
| 8940 | Stainless steel Cap for 42.70 mm outer dia pipe | each | 250.00 |
| 8941 | Stainless steel Cap for 48.60 mm outer dia pipe | each | 325.00 |
| 8942 | Stainless steel Pipe Bridge for 15.88 mm outer dia pipe | each | 220.00 |
| 8943 | Stainless steel Pipe Bridge for 22.22 mm outer dia pipe | each | 290.00 |
| 8944 | Stainless steel Pipe Bridge for 28.58 mm outer dia pipe | each | 415.00 |
| 8945 | 4 Point facade glass bracket without flat head bolts | Nos | 3318.00 |
| 8946 | 2 Point facade glass bracket (wall mounted with out flat head bolt) | Nos | 1659.00 |
| 8947 | 1 Point facade glass bracket (wall mounted with out flat head bolt) | Nos | 1300.00 |
| 8948 | Flate head bolt for brackets of spider glazing | Nos | 651.00 |
| 8949 | 400 mm long fin plate without fastners | pair | 5931.00 |
| 8953 | Micro Silica | kg | 28.00 |
| 8954 | Stop end tubes for diaphragmwall 600 mm dia. | sqm | 4.50 |
| 8955 | Driving end tubes for diaphragm wall 600 mm dia. | sqm | 72.00 |
| 8956 | Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 15 kN/m in the longitudinal and transverse direction | sqm | 120.00 |
| 8957 | Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 20kN/m in the longitudinal and transverse direction | sqm | 135.00 |
| 8958 | Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 30kN/m in the longitudinal and transverse direction | sqm | 205.00 |
| 8959 | Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 40kN/m in the longitudinal and transverse direction | sqm | 290.00 |
| 8960 | Geosynthetic Drainage with two filtering nonwoven geotextiles having a "W" configuration as longitudinal parallel channels. Minimum thickness to be 7.2mm, with two filtering UV stabilized polypropylene nonwoven geotextile of minimum thickness of 0.75mm having pores of 150 micron and tensile strength of 8.0 kN/m and having plane flow capacity of 2.1 L / (m.s) at hydraulic gradient of 1.0 & 20 kPa pressure, tensile strength of 18 kN/m , with mass per unit area of 740 gsm. | sqm | 530.00 |
| 8961 | Geosynthetic Drainage Composite having thermobonding a draining core - HDPE geonet comprises of two sets of parallel overlaid ribs integrally connected to have a rhomboidal shape with a polyethylene film and a nonwoven geotextile having mass per unit area 130 g/m2 and tensile strength of 8.0 kN/m having in plane flow capacity of 0.7 L / (m.s) at hydraulic gradient of 1.0 & 20 kPa pressure and tensile strength of 13.5 kN/m , with mass per unit area of 830 gsm, | sqm | 630.00 |
| 8962 | Synthetic Geogrid having Ultimate tensile strength- 100 kN/m | sqm | 200.00 |
| 8963 | Synthetic Geogrid Ultimate tensile strength- 150 kN/m | sqm | 210.00 |
| 8964 | Synthetic Geogrid Ultimate tensile strength- 200 kN/m | sqm | 340.00 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|------|---|
| 8965 | Synthetic Geogrid Ultimate tensile strength- 250 kN/m | sqm | 350.00 |
| 8966 | Synthetic Geogrid Ultimate tensile strength- 300kN/m | sqm | 360.00 |
| 8967 | Synthetic Geogrid Ultimate tensile strength- 350kN/m | sqm | 370.00 |
| 8968 | Synthetic Geogrid Ultimate tensile strength- 400kN/m | sqm | 450.00 |
| 8969 | Synthetic Geogrid Ultimate tensile strength- 500kN/m | sqm | 500.00 |
| 8970 | Synthetic Geogrid Ultimate tensile strength- 600kN/m | sqm | 550.00 |
| 8971 | Synthetic Geogrid Ultimate tensile strength- 700kN/m | sqm | 650.00 |
| 8972 | Synthetic Geogrid Ultimate tensile strength- 800kN/m | sqm | 725.00 |
| 8973 | Synthetic Geogrid Ultimate tensile strength- 900kN/m | sqm | 850.00 |
| 8974 | Synthetic Geogrid Ultimate tensile strength- 1000kN/m | sqm | 950.00 |
| 8975 | Synthetic Geogrid Ultimate tensile strength- 1100kN/m | sqm | 1000.00 |
| 8976 | Synthetic Geogrid Ultimate tensile strength- 1200kN/m | sqm | 1050.00 |
| 8977 | Aluminium profile industrial troughed sheet of Alloy 31500/31000/40800, conforming to IS 1254, IS 737, IS 2676, 0.71 mm thick, the profile detail width 1044/920 mm, cover width 1000/875 mm. | sqm | 600.00 |
| 8978 | Aluminium profile industrial troughed sheet of Alloy 31500/31000/40800, conforming to IS 1254, IS 737, IS 2676, 0.91 mm thick, the profile detail width 1044/920 mm, cover width 1000/875 mm. | sqm | 785.00 |
| 8979 | Uni Axial Woven polyster geogrid of minimum tensile strength 40KN/m in the Longitudinal direction and 20 KN/m in the Transverse direction. | sqm | 139.00 |
| 8980 | Uni Axial Woven polyster geogrid of minimum tensile strength 60KN/m in the Longitudinal direction and 20 KN/m in the Transverse direction | sqm | 161.00 |
| 8981 | Uni Axial Woven polyster geogrid of minimum tensile strength 80 KN/m in the Longitudinal direction and 30 KN/m in the Transverse direction. | sqm | 205.00 |
| 8982 | Uni Axial Woven polyster geogrid of minimum tensile strength 100KN/m in the Longitudinal direction and 30KN/m in the Transverse direction. | sqm | 237.00 |
| 8983 | Uni Axial Woven polyster geogrid of minimum tensile strength 120KN/m in the Longitudinal direction and 30KN/m in the Transverse direction. | sqm | 254.00 |
| 8984 | Uni Axial Woven polyster geogrid of minimum tensile strength 150KN/m in the Longitudinal direction and 30 KN/m in the Transverse direction. | sqm | 319.00 |
| 8985 | Uni Axial Woven polyster geogrid of minimum tensile strength 200KN/m in the Longitudinal direction and 30 KN/m in the Transverse direction. | sqm | 375.00 |
| 8986 | Uni Axial Woven polyster geogrid of minimum tensile strength 250KN/m in the Longitudinal direction and 30KN/m in the Transverse direction. | sqm | 458.00 |
| 8987 | Uni Axial Woven polyster geogrid of minimum tensile strength 300KN/m in the Longitudinal direction and 30KN/m in the Transverse direction. | sqm | 529.00 |
| 8988 | Bi Axial Woven polyster geogrid of minimum tensile strength 20KN/m in both Longitudinal and Transverse direction. | sqm | 114.00 |
| 8989 | Bi Axial Woven polyster geogrid of minimum tensile strength 40KN/m in both Longitudinal and Transverse direction. | sqm | 173.00 |
| 8990 | Bi Axial Woven polyster geogrid of minimum tensile strength 60KN/m in both Longitudinal and Transverse direction. | sqm | 223.00 |
| 9001 | C.P. Brass Centre Hole Basin Mixer With Cast Spout | each | 1600.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9988 | Carriage and sundries | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

BASIC RATES
0.4 CARRIAGE CODES

(Carriage for 5.0 km lead by Mechanical Transport including loading, Unloading and stacking).

Note: - These rates are exclusive of GST, contractor's profit and overhead charges.

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|----------|---|-----------|---|
| 2200 | Steam coal | tonne | 187.35 |
| 2201 | Bricks | 1000 Nos | 437.15 |
| 2202 | Stone aggregate below 40 mm nominal size | cum | 163.93 |
| 2203 | Coarse sand | cum | 163.93 |
| 2204 | Timber | cum | 187.35 |
| 2205 | Steel | tonne | 145.72 |
| 2206 | Stone aggregate 40 mm nominal size and above | cum | 178.19 |
| 2207 | Brick tiles | 1000 Nos | 262.29 |
| 2208 | Lime | cum | 163.93 |
| 2209 | Cement | tonne | 145.72 |
| 2211 | Tar bitumen | tonne | 163.93 |
| 2215 | Soling stone & masonry stone | cum | 192.86 |
| 2216 | Stone blocks white & red sand stone & kota stone slab | tonne | 145.72 |
| 2224 | S.W. pipes 100 mm dia | 100 metre | 218.58 |
| 2225 | S.W. pipes 150 mm dia | 100 metre | 437.15 |
| 2226 | S.W. pipes 200 mm dia | 100 metre | 728.59 |
| 2228 | S.W. pipes 250 mm dia | 100 metre | 1249.01 |
| 2229 | S.W. pipes 300 mm dia | 100 metre | 1561.26 |
| 2241 | Good earth | cum | 204.92 |
| 2242 | Dump manure | cum | 178.19 |
| 2260 | Brick aggregate | cum | 178.19 |
| 2261 | Sand | cum | 163.93 |
| 2262 | Fly ash | cum | 163.93 |
| 2264 | Rubbish | cum | 163.93 |
| 2265 | Moorum | cum | 163.93 |
| 2266 | Surkhi | cum | 163.93 |
| 2267 | Stone dust | cum | 163.93 |
| 2268 | Marble dust and marble chips | cum | 163.93 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 2271 | G.I. pipes below 100 mm dia | tonne | 145.72 |
| 2272 | Stainless Steel pipe below 100 mm dia | tonne | 145.72 |
| 2273 | A.C.sheet and accessories | tonne | 145.72 |
| 2275 | R.C.C. pipes 100 mm dia | 100 metre | 358.32 |
| 2281 | R.C.C. pipes 150 mm dia | 100 metre | 597.20 |
| 2287 | R.C.C. pipes 250 mm dia | 100 metre | 1380.48 |
| 2290 | R.C.C. pipes 300 mm dia | 100 metre | 1706.30 |
| 2299 | R.C.C. pipes 450 & 500 mm dia | 100 metre | 3981.36 |
| 2302 | G.I.sheet and accessories | tonne | 145.72 |
| 2303 | R.C.C. pipes 600, 700, 750 & 800 mm dia | 100 metre | 5972.04 |
| 2308 | Plaster of paris | tonne | 145.72 |
| 2309 | Cast iron fittings | tonne | 145.72 |
| 2311 | Red bajri | cum | 163.93 |
| 2314 | Barbed wire | tonne | 145.72 |
| 2317 | Sludge | cum | 178.19 |
| 2319 | Spun iron S & S pipes 100 mm dia | 100 metre | 358.32 |
| 2320 | Spun iron S & S pipes 125 mm dia | 100 metre | 478.64 |
| 2321 | Spun iron S & S pipes 150 mm dia | 100 metre | 597.20 |
| 2322 | Spun iron S & S pipes 200 mm dia | 100 metre | 971.45 |
| 2323 | Spun iron S & S pipes 250 mm dia | 100 metre | 1380.48 |
| 2324 | Spun iron S & S pipes 300 mm dia | 100 metre | 1706.30 |
| 2325 | Spun iron S & S pipes 350 mm dia | 100 metre | 2388.82 |
| 2326 | Spun iron S & S pipes 400 mm dia | 100 metre | 3257.48 |
| 2327 | Spun iron S & S pipes 450 mm dia | 100 metre | 3981.36 |
| 2328 | Spun iron S & S pipes 500 mm dia | 100 metre | 3981.36 |
| 2329 | Spun iron S & S pipes 600mm dia | 100 metre | 5972.04 |
| 2330 | C.I. pipes 500 mm dia | 100 metre | 3981.36 |
| 2331 | R.C.C. pipes 900 mm dia | 100 metre | 8958.06 |
| 2332 | R.C.C. pipes 1000 mm dia | 100 metre | 11944.08 |
| 2333 | R.C.C. pipes 1100 mm dia | 100 metre | 11944.08 |
| 2334 | R.C.C. pipes 1200 mm dia | 100 metre | 11944.08 |
| 2335 | Jamuna sand | cum | 163.93 |
| 2336 | RCC pipe above 1200 mm dia & up to 1800 mm dia | 100 metre | 11944.08 |

| Code No. | Description | Unit | Basic rate as on or just before 01.04.2021 ₹ |
|-----------------|--|-------------|---|
| 2341 | Pig lead | tonne | 145.72 |
| 2342 | Solvent/ Diesel | quintal | 16.39 |
| 2343 | Ductile iron pipes (k7) 100 mm dia | 100 metre | 358.32 |
| 2344 | Cast iron pipes 150 mm dia | 100 metre | 597.20 |
| 2345 | Cast iron pipes 200 mm dia | 100 metre | 971.45 |
| 2346 | Cast iron pipes 250 mm dia | 100 metre | 1380.48 |
| 2347 | Cast iron pipes 300 mm dia | 100 metre | 1706.30 |
| 2348 | Cast iron pipes 350 mm dia | 100 metre | 2388.82 |
| 2349 | Cast iron pipes 400 mm dia | 100 metre | 3257.48 |
| 2350 | Cast iron pipes 450 mm dia | 100 metre | 3981.36 |
| 2351 | Cast iron pipes 500 mm dia | 100 metre | 3981.36 |
| 2352 | Cast iron pipes 600 mm dia | 100 metre | 5972.04 |
| 2353 | Cast iron pipes 700 mm dia | 100 metre | 5972.04 |
| 2355 | Cast iron pipes 800 mm dia | 100 metre | 5972.04 |
| 2356 | Cast iron pipes 900 mm dia | 100 metre | 8958.06 |
| 2357 | Cast iron pipes 1000 mm dia | 100 metre | 11944.08 |
| 2358 | Carriage of Bamboo Mat corrugated sheets and accessories | tonne | 17700.00 |

SUB HEAD : 1.0

CARRIAGE OF MATERIALS

BASIC RATES (SH: 1.0 CARRIAGE OF MATERIALS)

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| 0084 | Hire charges of diesel truck - 9 tonne (witout POL) | day | 2000.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0128 | Mate | day | 714.00 |
| 1235 | Diesel | litre | 80.87 |
| 5001 | Mobil oil | litre | 318.00 |
| 9999 | Sundries | L.S. | 2.12 |

1.0 CARRIAGE OF MATERIALS

Note:- These rates are inclusive of GST on work contract, Contractor's profit and over heads, Cess etc.

1.1 By Mechanical Transport including loading,unloading and stacking

| Item Code | Materials | Unit of rates | Rate i/c GST on Work Contract @ 12%, 15% CP & OH and 1% Cess | | | | | | | | Remarks |
|-----------|---|---------------|--|--------|--------|--------|--------|-------------------------------|--------------------------------|---------------------------|--|
| | | | 1 km | 2 km | 3 km | 4 km | 5 km | Beyond 5 km upto 10 km per km | Beyond 10 km upto 20 km per km | Beyond 20 km per addl. km | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1.1.1 | Lime, moorum, building rubbish | cum | 144.32 | 163.18 | 181.85 | 199.77 | 217.16 | 15.48 | 12.62 | 10.18 | The rates will be applicable to net quantities after deduction of prescribed percentage for voids mentioned in the specification under subhead "Carriage of Materials" |
| 1.1.2 | Earth | cum | 180.40 | 203.98 | 227.31 | 249.71 | 271.45 | 19.35 | 15.78 | 12.73 | |
| 1.1.3 | Manure or sludge | cum | 156.87 | 177.37 | 197.66 | 217.14 | 236.04 | 16.83 | 13.72 | 11.07 | |
| 1.1.4 | Excavated rock | cum | 288.63 | 326.37 | 363.69 | 399.53 | 434.32 | 30.96 | 25.25 | 20.36 | |
| 1.1.5 | Sand, stone aggregate below 40 mm nominal size | cum | 144.32 | 163.18 | 181.85 | 199.77 | 217.16 | 15.48 | 12.62 | 10.18 | |
| 1.1.6 | Stone aggregate 40 mm nominal size and above | cum | 156.87 | 177.37 | 197.66 | 217.14 | 236.04 | 16.83 | 13.72 | 11.07 | |
| 1.1.7 | Soling stone | cum | 169.78 | 191.98 | 213.94 | 235.02 | 255.48 | 18.21 | 14.85 | 11.98 | |
| 1.1.8 | Bricks | 1000 Nos. | 384.84 | 435.16 | 484.93 | 532.71 | 579.09 | 41.28 | 33.66 | 27.15 | |
| 1.1.9 | Brick Tiles | 1000 Nos. | 230.91 | 261.09 | 290.96 | 319.63 | 347.46 | 24.77 | 20.20 | 16.29 | |
| 1.1.10 | Cement, stone blocks, G.I., C.I., A.C., & C.C. pipes below 100 mm dia and other heavy materials | tonne | 128.28 | 145.05 | 161.64 | 177.57 | 193.03 | 13.76 | 11.22 | 9.05 | |

| Item Code | Materials | Unit of rates | Rate i/c GST on Work Contract @ 12%, 15% CP & OH and 1% Cess | | | | | | | | Remarks |
|-----------|--|---------------|--|---------|---------|---------|---------|-------------------------------|--------------------------------|---------------------------|---------|
| | | | 1 km | 2 km | 3 km | 4 km | 5 km | Beyond 5 km upto 10 km per km | Beyond 10 km upto 20 km per km | Beyond 20 km per addl. km | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1.1.11 | Steel | tonne | 128.28 | 145.05 | 161.64 | 177.57 | 193.03 | 13.76 | 11.22 | 9.05 | |
| 1.1.12 | Timber | cum | 164.93 | 186.50 | 207.83 | 228.30 | 248.18 | 17.69 | 14.43 | 11.64 | |
| 1.1.13 | Tar Bitumen | tonne | 144.32 | 163.18 | 181.85 | 199.77 | 217.16 | 15.48 | 12.62 | 10.18 | |
| 1.1.14 | Solvent, diesel | qtl | 14.43 | 16.32 | 18.18 | 19.98 | 21.72 | 1.55 | 1.26 | 1.02 | |
| 1.1.15 | Steam coal | tonne | 164.93 | 186.50 | 207.83 | 228.30 | 248.18 | 17.69 | 14.43 | 11.64 | |
| 1.1.16 | S.W. pipe | | | | | | | | | | |
| 1.1.16.1 | 100 mm dia | 100 m | 192.42 | 217.58 | 289.55 | 266.36 | 289.55 | 20.64 | 16.83 | 13.58 | |
| 1.1.16.2 | 150 mm dia | 100 m | 384.84 | 435.16 | 484.93 | 532.71 | 579.09 | 41.28 | 33.66 | 27.15 | |
| 1.1.16.3 | 200 mm dia | 100 m | 641.41 | 725.26 | 808.21 | 887.85 | 965.15 | 68.80 | 56.11 | 45.25 | |
| 1.1.16.5 | 250 mm dia | 100 m | 1099.56 | 1243.30 | 1385.50 | 1522.03 | 1654.55 | 117.94 | 96.19 | 77.58 | |
| 1.1.16.6 | 300 mm dia | 100 m | 1374.45 | 1554.13 | 1731.88 | 1902.54 | 2068.19 | 147.42 | 120.23 | 96.97 | |
| 1.1.16.7 | 350 mm dia | 100 m | 1924.22 | 2175.78 | 2424.63 | 2663.56 | 2895.46 | 206.39 | 168.32 | 135.76 | |
| 1.1.16.8 | 400 mm dia | 100 m | 2748.89 | 3108.26 | 3463.75 | 3805.08 | 4136.38 | 294.84 | 240.46 | 193.94 | |
| 1.1.16.9 | 450 mm dia | 100 m | 3498.59 | 3955.97 | 4408.41 | 4842.83 | 5264.48 | 375.25 | 306.04 | 246.83 | |
| 1.1.16.10 | 500 mm dia | 100 m | 3848.45 | 4351.56 | 4849.25 | 5327.11 | 5790.93 | 412.77 | 336.65 | 271.52 | |
| 1.1.16.11 | 600 mm dia | 100 m | 4810.56 | 5439.46 | 6061.56 | 6658.89 | 7238.66 | 515.97 | 420.81 | 339.40 | |
| 1.1.17 | R.C.C. pipe, A.C. pipes, steel cylinder, R.C. pipes, S.C.I. pipes, C.I. pipes and unreinforced cement pipes | | | | | | | | | | |

| Item Code | Materials | Unit of rates | Rate i/c GST on Work Contract @ 12%, 15% CP & OH and 1% Cess | | | | | | | | Remarks |
|-----------|----------------------------|---------------|--|----------|----------|----------|----------|-------------------------------|--------------------------------|---------------------------|---------|
| | | | 1 km | 2 km | 3 km | 4 km | 5 km | Beyond 5 km upto 10 km per km | Beyond 10 km upto 20 km per km | Beyond 20 km per addl. km | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1.1.17.1 | 100 mm dia | 100 m | 315.45 | 356.69 | 397.48 | 436.65 | 474.67 | 33.83 | 27.59 | 22.26 | |
| 1.1.17.2 | 125 mm dia | 100 m | 421.36 | 476.45 | 530.94 | 583.26 | 634.04 | 45.19 | 36.86 | 29.73 | |
| 1.1.17.3 | 150 mm dia | 100 m | 525.74 | 594.48 | 662.47 | 727.75 | 791.11 | 56.39 | 45.99 | 37.09 | |
| 1.1.17.4 | 200 mm dia | 100 m | 855.21 | 967.01 | 1077.61 | 1183.80 | 1286.87 | 91.73 | 74.81 | 60.34 | |
| 1.1.17.5 | 250 mm dia | 100 m | 1215.30 | 1374.18 | 1531.34 | 1682.25 | 1828.71 | 130.35 | 106.31 | 85.74 | |
| 1.1.17.6 | 300 mm dia | 100 m | 1502.13 | 1698.50 | 1892.76 | 2079.28 | 2260.32 | 161.11 | 131.40 | 105.98 | |
| 1.1.17.7 | 350 mm dia | 100 m | 2102.98 | 2377.90 | 2649.86 | 2910.99 | 3164.44 | 225.56 | 183.96 | 148.37 | |
| 1.1.17.8 | 400 mm dia | 100 m | 2867.70 | 3242.60 | 3613.45 | 3969.53 | 4315.15 | 307.58 | 250.86 | 202.32 | |
| 1.1.17.9 | 450 mm & 500 mm dia | 100 m | 3504.96 | 3963.17 | 4416.44 | 4851.65 | 5274.07 | 375.93 | 306.60 | 247.28 | |
| 1.1.17.10 | 600, 700, 750 & 800 mm dia | 100 m | 5257.44 | 5944.76 | 6624.66 | 7277.47 | 7911.11 | 563.90 | 459.90 | 370.93 | |
| 1.1.17.11 | 900 mm dia | 100 m | 7886.16 | 8917.14 | 9936.99 | 10916.21 | 11866.66 | 845.85 | 689.85 | 556.39 | |
| 1.1.17.12 | 1000, 1100 & 1200 mm dia | 100 m | 10514.88 | 11889.52 | 13249.32 | 14554.95 | 15822.21 | 1127.80 | 919.80 | 741.85 | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|--------|
| 1.1.18 | Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more. | cum | 411.30 |

1.0 CARRIAGE OF MATERIALS

Note:- These rates are inclusive of GST on work contract, Contractor's profit and over heads, Cess etc.

1.2 By Manual Labour including loading, unloading and stacking for lead less than 0.50 KM

| Code No. | Material | Unit | Cost of carriage including loading, unloading & stacking for first 50 metres (₹) | Every additional lead of 50 metre or part thereof beyond 1 st 50 metre upto 9 such additional lead (₹) | Remarks |
|----------|--|----------|--|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1.2.1 | Lime, moorum, building rubbish | cum | 187.24 | 40.77 | The rates ill be applicable to net quantities after deduction of prescribed percentage for voids mentioned in the specification under subhead "Carriage of Materials" |
| 1.2.2 | Earth | cum | 234.05 | 50.96 | |
| 1.2.3 | Manure or sludge | cum | 203.52 | 44.31 | |
| 1.2.4 | Excavated rock | cum | 374.48 | 81.54 | |
| 1.2.5 | Sand, stone aggregate below 40 mm nominal size | cum | 234.05 | 50.96 | |
| 1.2.6 | Stone aggregate 40 mm nominal size and above | cum | 253.03 | 55.09 | |
| 1.2.7 | Soling stone | cum | 275.35 | 59.95 | |
| 1.2.8 | Bricks | 1000 Nos | 436.90 | 95.13 | |
| 1.2.9 | Brick Tiles | 1000 Nos | 273.06 | 59.45 | |
| 1.2.10 | Steam Coal | tonne | 164.06 | 47.56 | |
| 1.2.11 | Stone blocks,G.I.,C.I. Stainless Steel pipes below 100 mm dia and other heavy material | tonne | 170.89 | 25.08 | |
| 1.2.12 | Cement | tonne | 135.55 | 19.89 | |
| 1.2.13 | Steel | tonne | 291.14 | 42.72 | |
| 1.2.14 | Timber | cum | 187.16 | 27.46 | |
| 1.2.15 | Tar, bitumen etc. | tonne | 170.89 | 25.08 | |
| 1.2.16 | S.W. pipe | | | | |
| 1.2.16.1 | 100 mm dia | 100 m | 342.07 | 50.19 | |
| 1.2.16.2 | 150 mm dia | 100 m | 562.28 | 82.51 | |
| 1.2.16.3 | 200 mm dia | 100 m | 786.86 | 115.46 | |
| 1.2.16.5 | 250 mm dia | 100 m | 1310.12 | 192.25 | |

| 1 | 2 | 3 | 4 | 5 | 6 |
|-----------|---|-------|---------|--------|---|
| 1.2.16.6 | 300 mm dia | 100 m | 1871.60 | 274.64 | |
| 1.2.16.7 | 350 mm dia | 100 m | 2620.24 | 384.49 | |
| 1.2.16.8 | 400 mm dia | 100 m | 3275.30 | 480.61 | |
| 1.2.16.9 | 450 mm dia | 100 m | 3970.06 | 582.56 | |
| 1.2.16.10 | 500 mm dia | 100 m | 4852.29 | 712.02 | |
| 1.2.16.11 | 600 mm dia | 100 m | 5955.08 | 873.84 | |
| 1.2.17 | R.C.C. pipes, Steel cylinder, R.C. pipes, C.I. pipes, and unreinforced cement pipes | | | | |
| 1.2.17.1 | 100 mm dia | 100 m | 461.85 | 67.77 | The length of the flanged or plain ended concrete, R.C.C. pipes, Steel cylinders, R.C. pipes and C.I. pipes shall be measured overall. The length of socketed pipes shall be measured exclusive of internal depth of sockets. |
| 1.2.17.2 | 125 mm dia | 100 m | 565.11 | 82.92 | |
| 1.2.17.3 | 150 mm dia | 100 m | 650.72 | 95.49 | |
| 1.2.17.4 | 200 mm dia | 100 m | 976.49 | 143.29 | |
| 1.2.17.5 | 250 mm dia | 100 m | 1716.31 | 251.85 | |
| 1.2.17.6 | 300 mm dia | 100 m | 2147.73 | 315.16 | |
| 1.2.17.7 | 350 mm dia | 100 m | 3070.59 | 450.58 | |
| 1.2.17.8 | 400 mm dia | 100 m | 3573.05 | 524.31 | |
| 1.2.17.9 | 450 mm & 500 mm dia | 100 m | 4764.07 | 699.08 | |
| 1.2.17.10 | 600, 700, 750 & 800 mm dia | 100 m | 5240.47 | 768.98 | |

| Code No. | Description | Unit | Rate ₹ | Remarks |
|-----------------|---|-------------|-------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| 1.3 | Loading in or unloading cement from the railway wagons at siding and carrying the same from or into godowns adjacent to the siding, including stacking the same properly in rows upto any height as per direction of Engineer-in-charge, sweeping the wagons and screening the swept cement and filling in bags complete. | tonne | 139.65 | |
| 1.4 | Loading in or unloading from the railway wagons as per direction of Engineer-in-charge : | | | |
| 1.4.1 | Steel | tonne | 207.00 | The rates will be applicable in all cases whether materials are unloaded or loaded from Railway siding or directly unloaded on or loaded from transport. |
| 1.4.2 | G.I., C.I., R.C.C. or C.C. pipes upto 500 mm dia and similar heavy materials | tonne | 122.70 | |
| 1.4.3 | Heavy materials where each piece or bundle, crate or case weighs more than one tonne and R.C.C., C.I. and concrete pipes above 500 mm dia. | tonne | 218.10 | No deduction shall be from carriage rates for direct unloading or loading. |

SUB HEAD : 2.0

EARTH WORK

BASIC RATES (SH: 2.0 EARTH WORK)

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|-----------|
| 0003 | Hire charges of Diesel Road Roller - 8 to 10 tonne | day | 3000.00 |
| 0017 | Hire and running charges of tipper | day | 3750.00 |
| 0018 | Hire and running charges of loader | day | 6000.00 |
| 0020 | Hydraulic Excavator (3D) with driver and fuel | day | 7000.00 |
| 0101 | Bhisti | day | 714.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0112 | Carpenter 2nd class | day | 714.00 |
| 0113 | Chowkidar | day | 645.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0128 | Mate | day | 714.00 |
| 0132 | Rock Excavator | day | 645.00 |
| 0133 | Rock Breaker | day | 645.00 |
| 0134 | Rock Hole Driller | day | 645.00 |
| 0135 | Stone Chiseller | day | 714.00 |
| 0302 | Safeda ballies 125 mm diameter | metre | 40.00 |
| 0325 | Blasting powder | kg | 40.00 |
| 0326 | Blasting fuse (fuse wire) | each | 15.00 |
| 0771 | Kerosene oil | litre | 50.00 |
| 1197 | Second class kail wood in scantling | 10 cudm | 260.00 |
| 1198 | Second class kail wood in planks | 10 cudm | 260.00 |
| 1235 | Diesel | litre | 80.87 |
| 1980 | Fly ash | cum | 11.00 |
| 2204 | Carriage of Timber | cum | 187.35 |
| 2262 | Carriage of Flyash | cum | 163.93 |
| 2335 | Carriage of sand | cum | 163.93 |
| 2342 | Carriage of Solvent / Diesel. | quintal | 16.39 |
| 6501 | Sand zone V (Jamuna) | cum | 1300.00 |
| 7022 | Chlorpyriphos 20% E.C. / Lindane 20% E.C. | litre | 150.00 |
| 9999 | Sundries | L.S. | 2.12 |

2.0 EARTH WORK

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 2.1 | Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge: | | |
| 2.1.1 | All kinds of soil | sqm | 107.00 |
| 2.2 | Earth work in rough excavation, banking excavated earth in layers not exceeding 20cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m : | | |
| 2.2.1 | All kinds of soil | cum | 862.70 |
| 2.3 | Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead upto 50 m and lift upto 1.5 m : | | |
| 2.3.1 | All kinds of soil | cum | 543.40 |
| 2.4 | Deduct for not rolling with power roller of minimum 8 tonnes for banking excavated earth in layers not exceeding 20 cm in depth. | cum | 4.40 |
| 2.5 | Deduct for not watering the excavated earth for banking | cum | 38.20 |
| 2.6 | Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. | | |
| 2.6.1 | All kinds of soil | cum | 205.45 |
| 2.7 | Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. | | |
| 2.7.1 | Ordinary rock | cum | 412.95 |
| 2.7.2 | Hard rock (requiring blasting) | cum | 711.35 |
| 2.7.3 | Hard rock (blasting prohibited) | cum | 1184.30 |
| 2.8 | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. | | |
| 2.8.1 | All kinds of soil. | cum | 286.85 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| 2.9 | Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. | | |
| 2.9.1 | Ordinary rock | cum | 523.50 |
| 2.9.2 | Hard rock (requiring blasting) | cum | 846.25 |
| 2.9.3 | Hard rock (blasting prohibited) | cum | 1258.60 |
| 2.10 | Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : | | |
| 2.10.1 | All kinds of soil | | |
| 2.10.1.1 | Pipes, cables etc, not exceeding 80 mm dia. | metre | 255.55 |
| 2.10.1.2 | Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia | metre | 417.35 |
| 2.10.1.3 | Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm | metre | 651.55 |
| 2.11 | Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre). | metre | 127.00 |
| 2.12 | Extra for excavating trenches for pipes, cables, etc, in all kinds of soil for depth exceeding 3 m in depth, but not exceeding 4.5 m. (Rate is over corresponding basic item for depth upto 1.5 metre.) | metre | 314.95 |
| 2.13 | Excavating trenches of required width for pipes, cables, etc, including excavation for sockets, depth upto 1.5 m, including getting out the excavated materials, returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layers by ramming, watering etc., stacking serviceable material for measurements and disposal of unserviceable material as directed, within a lead of 50 m : | | |
| 2.13.1 | Ordinary rock : | | |
| 2.13.1.1 | Pipes, cables etc. not exceeding 80 mm dia | metre | 376.95 |
| 2.13.1.2 | Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm dia | metre | 933.35 |
| 2.13.1.3 | Pipes, cables exceeding 300 mm dia but not exceeding 600 mm dia | metre | 1074.00 |
| 2.13.2 | Hard rock (requiring blasting) | | |
| 2.13.2.1 | Pipes, cables etc. not exceeding 80 mm dia | metre | 531.85 |
| 2.13.2.2 | Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm dia | metre | 1316.90 |
| 2.13.2.3 | Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm dia | metre | 1515.20 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|---------|
| 2.13.3 | Hard rock (blasting prohibited) | | |
| 2.13.3.1 | Pipes, cables etc. not exceeding 80 mm dia | metre | 726.65 |
| 2.13.3.2 | Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm dia | metre | 1799.35 |
| 2.13.3.3 | Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm dia | metre | 2070.50 |
| 2.14 | Extra for excavating trenches for pipes, cables, etc. in ordinary/hard rock exceeding 1.5 m in depth but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre) | metre | 103.75 |
| 2.15 | Extra for excavating trenches for pipes, cables, etc. in ordinary/hard rock exceeding 3m in depth but not exceeding 4.5 m. (Rate is over corresponding basic item for depth upto 1.5 metre) | metre | 256.15 |
| 2.16 | Close timbering in trenches including strutting, shoring and packing cavities (wherever required) complete. (Measurements to be taken of the face area timbered). | | |
| 2.16.1 | Depth not exceeding 1.5 m | sqm | 132.90 |
| 2.16.2 | Depth exceeding 1.5 m but not exceeding 3 m | sqm | 145.55 |
| 2.16.3 | Depth exceeding 3 m but not exceeding 4.5 m | sqm | 174.00 |
| 2.17 | Close timbering in case of shafts, wells, cesspits, manholes and the like including strutting, shoring and packing cavities (wherever required) etc. complete. (Measurements to be taken of the face area timbered). | | |
| 2.17.1 | Depth not exceeding 1.5 m | sqm | 142.50 |
| 2.17.2 | Depth exceeding 1.5 m but not exceeding 3 m | sqm | 169.35 |
| 2.17.3 | Depth exceeding 3 m but not exceeding 4.5 m | sqm | 197.60 |
| 2.18 | Close timbering over areas including strutting, shoring and packing cavities (wherever required) etc. complete. (Measurements to be taken of the face area timbered): | | |
| 2.18.1 | Depth not exceeding 1.5 m | sqm | 119.10 |
| 2.18.2 | Depth exceeding 1.5 m but not exceeding 3 m | sqm | 134.20 |
| 2.18.3 | Depth exceeding 3 m but not exceeding 4.5 m | sqm | 149.95 |
| 2.19 | Extra for planking, strutting and packing materials for cavities (in close timbering) if required to be left permanently in position. (Face area of timber permanently left to be measured). | sqm | 1596.50 |
| 2.20 | Open timbering in trenches including strutting and shoring complete (measurements to be taken of the face area timbered): | | |
| 2.20.1 | Depth not exceeding 1.5 m | sqm | 68.55 |
| 2.20.2 | Depth exceeding 1.5 m but not exceeding 3 m | sqm | 76.40 |
| 2.20.3 | Depth exceeding 3 m but not exceeding 4.5 m | sqm | 89.35 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------------|---------|
| 2.21 | Open timbering in case of shafts, wells, cesspits, manholes and the like including strutting and shoring complete (Measurements to be taken of the face area timbered): | | |
| 2.21.1 | Depth not exceeding 1.5 m | sqm | 62.35 |
| 2.21.2 | Depth exceeding 1.5 m but not exceeding 3 m | sqm | 74.95 |
| 2.21.3 | Depth exceeding 3 m but not exceeding 4.5 m | sqm | 91.60 |
| 2.22 | Open timbering over areas including strutting, shoring etc. complete. (Measurements to be taken of the face area timbered): | | |
| 2.22.1 | Depth not exceeding 1.5 m | sqm | 42.40 |
| 2.22.2 | Depth exceeding 1.5 m but not exceeding 3 m | sqm | 50.80 |
| 2.22.3 | Depth exceeding 3 m but not exceeding 4.5 m | sqm | 64.30 |
| 2.23 | Extra for planking and strutting in open timbering if required to be left permanently in position. (Face area of the timber permanently left to be measured). | sqm | 822.05 |
| 2.24 | Extra rates for quantities of works, executed: | | |
| 2.24.1 | In or under water and/or liquid mud, including pumping out water as required | metre depth | 20% |
| 2.24.2 | In or under foul position, including pumping out water as required | metre depth | 25% |
| | Note for item no. 2.24:- The extra percentage rate is applicable in respect of each item but limited to quantities of work executed in these difficult conditions. The unit, namely, metre depth, to be considered for payment, shall be the depth measured from the sub soil water level up to the centre of gravity of the qty executed in difficult conditions. The depth shall be reckoned correct to 0.10 m, 0.05 m or more shall be taken as 0.10 m and less than 0.05 m ignored. | | |
| 2.25 | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. | cum | 253.95 |
| 2.25(a) | Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete. | cum | 368.65 |
| 2.26 | Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. | | |
| 2.26.1 | All kinds of soil | cum | 104.50 |
| 2.26.2 | Ordinary or hard rock | cum | 187.40 |
| 2.27 | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. | cum | 2161.20 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 2.28 | Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. | | |
| 2.28.1 | All kinds of soil | sqm | 28.15 |
| 2.29 | Ploughing the existing ground to a depth of 15 cm to 25 cm and watering the same. | | |
| 2.29.1 | All kinds of soil | sqm | 28.50 |
| 2.30 | Excavating holes more than 0.10 cum & upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil, as directed within a lead of 50 m and lift upto 1.5 m. | | |
| 2.30.1 | All kinds of soil | each | 89.90 |
| 2.30.2 | Ordinary rock | each | 160.90 |
| 2.30.3 | Hard rock (requiring blasting) | each | 257.70 |
| 2.30.4 | Hard rock (blasting prohibited) | each | 381.40 |
| 2.31 | Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared. | sqm | 14.50 |
| 2.32 | Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared. | sqm | 7.40 |
| 2.33 | Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material. | | |
| 2.33.1 | Beyond 30 cm girth upto and including 60 cm girth | each | 439.25 |
| 2.33.2 | Beyond 60 cm girth upto and including 120 cm girth | each | 1957.15 |
| 2.33.3 | Beyond 120 cm girth upto and including 240 cm girth | each | 9084.05 |
| 2.33.4 | Above 240 cm girth | each | 18198.70 |
| 2.34 | Supplying chemical emulsion in sealed containers including delivery as specified. | | |
| 2.34.1 | Chlorpyriphos/ Lindane emulsifiable concentrate of 20% | litre | 200.90 |
| 2.35 | Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : | | |
| 2.35.1 | Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete: | | |
| 2.35.1.1 | With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration | metre | 32.30 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 2.35.2 | Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: | | |
| 2.35.2.1 | With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration | metre | 44.70 |
| 2.35.3 | Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: | | |
| 2.35.3.1 | With Chlorpyrifos/Lindane E.C. 20% with 1% concentration | sqm | 256.15 |
| 2.35.4 | Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole : | | |
| 2.35.4.1 | With Chlorpyrifos/Lindane E.C. 20% with 1% concentration | metre | 35.75 |
| 2.35.5 | Treatment at points of contact of wood work by chemical emulsion Chlorpyrifos/ Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same. | metre | 257.55 |
| 2.36 | Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge. | cum | 76.70 |
| 2.37 | Supply and stacking of Fly ash conforming to IRC- 58 at site, including carriage, loading , unloading & stacking up to any lead (measured stacks will be reduced by 20% for payment). | cum | 234.05 |
| 2.38 | Filling with available fly ash and earth (excluding rock) in trenches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided by Engineer -in-charge, including compacting each layer by rolling/ ramming and watering, all complete as per drawing and direction of Engineer -in - charge. | cum | 253.95 |

SUB HEAD : 3.0

MORTAR

BASIC RATES (SH : 3.0 MORTAR)

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 0101 | Bhisti | day | 714.00 |
| 0114 | Beldar | day | 645.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0368 | White Cement | tonne | 11200.00 |
| 0773 | Unslaked lime | quintal | 300.00 |
| 0784 | Marble dust/ powder | cum | 1130.00 |
| 0811 | Mud (dry) | cum | 165.00 |
| 0982 | Coarse sand (zone III) | cum | 1500.00 |
| 0983 | Fine sand (zone IV) | cum | 900.00 |
| 1159 | Stone dust | cum | 1100.00 |
| 1182 | Surkhi | cum | 700.00 |
| 2203 | Carriage of Coarse sand | cum | 163.93 |
| 2208 | Carriage of Lime | cum | 163.93 |
| 2209 | Carriage of Cement | tonne | 145.72 |
| 2261 | Carriage of Fine sand (1 part of badarpur sand: 2 parts jamuna sand) | cum | 163.93 |
| 2267 | Carriage of Stone dust | cum | 163.93 |
| 2268 | Carriage of Marble dust and/or marble chips | cum | 163.93 |
| 9999 | Sundries | L.S. | 2.12 |

3.0 MORTAR

Note : These rates are exclusive of GST, water charges, contractor's profit and overheads & cess.

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 3.1 | Cement mortar 1:1 (1 cement : 1 fine sand) | cum | 6626.10 |
| 3.2 | Cement mortar 1:2 (1 cement : 2 fine sand). | cum | 5129.25 |
| 3.3 | Cement mortar 1:3 (1 cement : 3 fine sand). | cum | 4382.15 |
| 3.4 | Cement mortar 1:4 (1 cement : 4 fine sand). | cum | 3713.20 |
| 3.5 | Cement mortar 1:5 (1 cement : 5 fine sand). | cum | 3353.00 |
| 3.6 | Cement mortar 1:6 (1 cement : 6 fine sand). | cum | 3044.30 |
| 3.7 | Cement mortar 1:2 (1 cement : 2 coarse sand). | cum | 5699.25 |
| 3.8 | Cement mortar 1:3 (1 cement : 3 coarse sand). | cum | 5024.15 |
| 3.9 | Cement mortar 1:4 (1 cement : 4 coarse sand). | cum | 4355.20 |
| 3.10 | Cement mortar 1:5 (1 cement : 5 coarse sand). | cum | 3995.00 |
| 3.11 | Cement mortar 1:6 (1 cement : 6 coarse sand). | cum | 3686.30 |
| 3.12 | Cement mortar 1:2 (1 cement : 2 stone dust). | cum | 5319.25 |
| 3.13 | Cement mortar 1:2 (1 cement : 2 marble dust). | cum | 5347.75 |
| 3.14 | Cement mortar 1:5 (1 cement : 5 marble dust). | cum | 3599.10 |
| 3.15 | White cement mortar 1:2 (1 white cement : 2 marble dust). | cum | 9563.75 |
| 3.16 | White cement mortar 1:3 (1 white cement : 3 marble dust). | cum | 7790.25 |
| 3.17 | White cement mortar 1:5 (1 white cement : 5 marble dust). | cum | 5521.10 |
| 3.18 | Mud mortar | cum | 823.15 |
| 3.19 | Mortar in lime, surkhi (50% red and 50% light yellow) and marble dust 1:1.5:0.5 | cum | 3140.50 |

SUB HEAD : 4.0

CONCRETE WORK

BASIC RATES (SH: 4.0 CONCRETE WORK)

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|-----------|
| 0002 | Hire charges of Concrete Mixer 0.25 to 0.40 cum with Hopper | day | 800.00 |
| 0004 | Production cost of concrete by batch mix plant | cum | 400.00 |
| 0009 | Pumping charges of concrete including Hire charges of pump, piping work & accessories etc. | cum | 210.00 |
| 0011 | Hire charges of Pump set of capacity 4000 litres/hour | day | 700.00 |
| 0012 | Vibrator (Needle type 40 mm) | day | 350.00 |
| 0029 | Carriage of ready mixed concrete by rotatory transit mixer | km/cum | 37.30 |
| 0101 | Bhisti | day | 714.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0131 | Painter | day | 714.00 |
| 0278 | Manufactured sand derived from Recycled Concrete Aggregate (RCA) | cum | 741.00 |
| 0279 | Recycled Concrete Aggregate (RCA) 20 mm nominal size | cum | 957.00 |
| 0280 | Recycled Concrete Aggregate (RCA) 12.5 mm nominal size | cum | 957.00 |
| 0281 | Recycled Concrete Aggregate (RCA) 10 mm nominal size | cum | 957.00 |
| 0282 | Recycled Aggregate (RA) 40 mm nominal size | cum | 367.00 |
| 0283 | Recycled Aggregate (RA) 20 mm nominal size | cum | 398.00 |
| 0284 | Recycled Aggregate (RA) 10 mm nominal size | cum | 430.00 |
| 0287 | Brick Aggregate (Single size) : 40 mm nominal size | cum | 650.00 |
| 0293 | Stone Aggregate (Single size) : 40 mm nominal size | cum | 1300.00 |
| 0295 | Stone Aggregate (Single size) : 20 mm nominal size | cum | 1400.00 |
| 0296 | Stone Aggregate (Single size) : 12.5 mm nominal size | cum | 1350.00 |
| 0297 | Stone Aggregate (Single size) : 10 mm nominal size | cum | 1350.00 |
| 0309 | Paving bitumen of grade VG-10 of approved quality | tonne | 25614.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0370 | Coal (steam) | quintal | 440.00 |
| 0771 | Kerosene oil | litre | 50.00 |
| 0982 | Coarse sand (zone III) | cum | 1500.00 |
| 0983 | Fine sand (zone IV) | cum | 900.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 1213 | Water proofing materials | kilogram | 35.00 |
| 1880 | Dismanteled P or S trap scrap (approx wt 2kg) | kg | 25.00 |
| 2202 | Carriage of Stone aggregate below 40 mm nominal size | cum | 163.93 |
| 2203 | Carriage of Coarse sand | cum | 163.93 |
| 2206 | Carriage of Stone aggregate 40 mm nominal size and above | cum | 178.19 |
| 2209 | Carriage of Cement | tonne | 145.72 |
| 2211 | Carriage of Tar / Bitumen | tonne | 163.93 |
| 2260 | Carriage of Brick aggregate | cum | 178.19 |
| 2261 | Carriage of Fine sand (1 part of badarpur sand: 2 parts jamuna sand) | cum | 163.93 |
| 2262 | Carriage of Flyash | cum | 163.93 |
| 7318 | Plasticizer / super plasticizer | kg | 29.00 |
| 7319 | Wall form panel 1250x500 mm | each | 860.00 |
| 7326 | Corner angle 45x45x5 mm 1.50 m long | each | 240.00 |
| 7327 | 100 mm channel shoulder 2.5 m long | each | 910.00 |
| 7328 | Double clip (bridge clip) | each | 76.00 |
| 7329 | Single clip | each | 59.00 |
| 7330 | M.S. tube 40 mm dia | metre | 215.00 |
| 7331 | Wall form panel 1250x450 mm | each | 860.00 |
| 7332 | Corner angle 45x45x5 mm 2.50 m long | each | 255.00 |
| 7333 | Column clamp 450x1070 mm | each | 965.00 |
| 7334 | Prop 2 m (2-3.5 m) | each | 635.00 |
| 8732 | Synthetic ployster triangular fibre of length 12 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 | kg | 370.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9988 | Carriage and sundries | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

4.0 CONCRETE WORK

| Code No. | Description | Unit | Rate ₹ |
|---------------------------------------|--|------|-----------|
| CEMENT CONCRETE (CAST IN SITU) | | | |
| 4.1 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : | | |
| 4.1.2 | 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 7783.65 |
| 4.1.2A | 1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 25%). | cum | 7555.05 |
| 4.1.3 | 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 7365.15 |
| 4.1.3A | 1:2:4 (1 cement : 2 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 4 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 25%) | cum | 7124.50 |
| 4.1.4 | 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 40 mm nominal size derived from natural sources) | cum | 7226.95 |
| 4.1.5 | 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 6833.40 |
| 4.1.5A | 1:3:6 (1 Cement : 3 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA)) | cum | 5815.05 |
| 4.1.5B | 1:3:6 (1 cement : 3 manufactured sand derived from Recycled concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size Recycled Aggregate (RA)) | cum | 5122.25 |
| 4.1.6 | 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources) | cum | 6670.25 |
| 4.1.6A | 1:3:6 (1 Cement : 3 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)) | cum | 5059.85 |
| 4.1.8 | 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources) | cum | 6326.05 |
| 4.1.8A | 1:4:8 (1 cement : 4 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 8 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA) | cum | 4715.60 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 4.1.10 | 1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources) | cum | 6050.65 |
| 4.1.10A | 1:5:10 (1 cement : 5 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 10 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)) | cum | 4440.25 |
| 4.1.11 | 1:5:10 (1 cement : 5 fine sand derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources) | cum | 5660.45 |
| 4.1.12 | 1:2:3½:9 (1 ordinary portland cement : 2 Fly ash : 3½ coarse sand (zone-III) derived from natural sources : 9 graded stone aggregate 40 mm nominal size derived from natural sources) | cum | 6154.75 |
| 4.1.12A | 1:2:3½:9 (1 ordinary portland cement : 2 Fly ash : 3½ manufactured sand derived from Recycled Concrete Aggregate (RCA) : 9 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)) | cum | 4645.90 |
| 4.1.13 | 1:2½:4:11 (1 ordinary portland cement : 2½ fly ash : 4 coarse sand (zone-III) derived from natural sources : 11 graded stone aggregate 40 mm nominal size derived from natural sources) | cum | 5812.60 |
| 4.1.13A | 1:2½:4:11 (1 ordinary portland cement : 2½ fly ash : 4 manufactured sand derived from Recycled Concrete Aggregate (RCA) :11 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)) | cum | 4334.20 |
| 4.2 | Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: | | |
| 4.2.2 | 1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 9793.75 |
| 4.2.2A | 1:1½:3 (1 cement : 1½ coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 25%)). | cum | 9565.10 |
| 4.2.3 | 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 9375.20 |
| 4.2.3A | 1:2:4 (1 Cement : 2 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 4 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 25%)). | cum | 9130.20 |
| 4.2.5 | 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 8843.45 |

| Code No. | Description | Unit | Rate ₹ |
|--------------------------------|--|------|-----------|
| 4.2.5A | 1:3:6 (1 cement : 3 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA)) | cum | 7825.10 |
| 4.2.5B | 1:3:6 (1 cement : 3 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size Recycled Aggregate (RA)) | cum | 7132.35 |
| 4.2.8 | 1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources). | cum | 8047.55 |
| 4.2.8A | 1:5:10 (1 cement : 5 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 10 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)) | cum | 6437.15 |
| 4.3 | Centering and shuttering including strutting, propping etc. and removal of form work for : | | |
| 4.3.1 | Foundations, footings, bases for columns | sqm | 307.95 |
| 4.3.2 | Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. | sqm | 669.55 |
| 4.3.3 | Columns, piers, abutments, pillars, posts and struts | sqm | 804.25 |
| 4.4 | Providing and laying cement concrete in kerbs, steps and the like at or near ground level excluding the cost of centering, shuttering and finishing. | | |
| 4.4.1 | 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 7783.65 |
| 4.4.1A | 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 25%). | cum | 7555.05 |
| CEMENT CONCRETE PRECAST | | | |
| 4.5 | Providing and fixing up to floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, etc., including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required Centering complete. | | |
| 4.5.1 | 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20mm nominal size derived from natural sources) | cum | 9277.75 |
| 4.5.1A | 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 3 graded stone aggregate 20mm nominal size Recycled Concrete Aggregate (RCA) upto 25%) | cum | 9050.20 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 4.6 | Providing and fixing at or near ground level precast cement concrete in kerbs, edgings etc. as per approved pattern and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), including the cost of required centering, shuttering complete. | | |
| 4.6.1 | 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 8130.65 |
| 4.6.1A | 1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 25%) | cum | 7902.85 |
| 4.7 | Providing and fixing up to floor five level precast cement concrete solid block, including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering complete : | | |
| 4.7.1 | 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 15762.45 |
| 4.7.1A | 1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 3 graded stone aggregate 20 mm nominal size (Recycled Concrete Aggregate (RCA) upto 25%)). | cum | 15534.65 |
| 4.8 | Providing and fixing up to floor five level precast cement concrete hollow block, including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering complete. | | |
| 4.8.1 | 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) . | cum | 12605.35 |
| 4.8.1A | 1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) ncluding manufactured sand derived from Recycled Concrete Aggregate Recycled Concrete Aggregate (RCA) upto 25% : 3 graded stone aggregate 20 mm nominal size (Recycled Concrete Aggregate (RCA) upto 25%)). | cum | 12500.20 |
| 4.9 | Precasting and placing in position 125 mm dia Bollards 600 mm high of required shape including providing M.S. Pipe Sleeve 50 mm dia 300 mm long in the Bollard and M.S. Pipes 40 mm dia and 450mm long with 150x150x6mm M.S. plate welded at bottom and embedded 150mm in cement concrete 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources), including necessary excavation of size 250x250x450mm deep for the same in bitumen/concrete pavement at specified spacing. | each | 785.70 |

| Code No. | Description | Unit | Rate ₹ |
|--------------------------|---|-----------------|-----------|
| 4.9 A | Precasting and placing in position 125 mm dia Bollards 600 mm high of required shape including providing M.S. Pipe Sleeve 50 mm dia 300 mm long in the Bollard and M.S. Pipes 40 mm dia and 450mm long with 150x150x6mm M.S. plate welded at bottom and embedded 150mm in cement concrete 1:3:6 (1 Cement : 3 manufactured sand derived from Recycled Concrete Aggregate Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size (Recycled Concrete Aggregate (RCA)), including necessary excavation of size 250x250x450mm deep for the same in bitumen/ concrete pavement at specified spacing | each | 753.80 |
| 4.9 B | Precasting and placing in position 125 mm dia Bollards 600 mm high of required shape including providing M.S. Pipe Sleeve 50 mm dia 300 mm long in the Bollard and M.S. Pipes 40 mm dia and 450mm long with 150x150x6mm M.S. plate welded at bottom and embedded 150mm in cement concrete 1:3:6 (1 Cement : 3 manufactured sand derived from Recycled Concrete Aggregate Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size (Recycled Aggregate (RA), including necessary excavation of size 250x250x450mm deep for the same in bitumen/ concrete pavement at specified spacing | each | 733.00 |
| DAMP-PROOF COURSE | | | |
| 4.10 | Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources) | sqm | 370.85 |
| 4.10A | Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 4 graded stone aggregate 12.5mm nominal size (Recycled Concrete Aggregate (RCA) upto 25%)) | sqm | 362.35 |
| 4.11 | Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources). | sqm | 452.25 |
| 4.11A | Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) ncluding manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 25% : 4 graded stone aggregate 20mm nominal size (Recycled Concrete Aggregate (RCA) upto 25%)) | sqm | 440.25 |
| 4.12 | Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. | per 50kg cement | 57.15 |
| 4.13 | Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with apiece of cloth lightly soaked in kerosene oil. | sqm | 113.85 |
| MISCELLANEOUS | | | |
| 4.14 | Extra for concrete work in superstructure above floor V level for each four floors or part thereof. | cum | 1294.45 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|---------------------------|-----------|
| 4.15 | Extra for laying concrete in or under water and/or liquid mud including cost of pumping or bailing out water and removing slush etc. complete. Note for item No. 4.15 :- The quantity will be calculated by multiplying the depth measured from the sub-soil water level up to centre of gravity of concrete under sub-soil water level with quantity of concrete in cum executed under sub-soil water. The depth of centre of gravity shall be reckoned correct to 0.1m. 0.05m or more shall be taken as 0.1m and less than 0.05m ignored. | cum per metre depth | 905.50 |
| 4.16 | Extra for laying concrete in or under foul positions. | cum | 385.25 |
| 4.17 | Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. | sqm | 681.65 |
| 4.17A | Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size (Recycled Concrete Aggregate (RCA) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth | sqm | 631.25 |
| 4.17B | Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 6 graded stone aggregate 20 mm nominal size (Recycled Aggregate (RA) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth | sqm | 596.60 |
| 4.18 | Extra for addition of synthetic Polyester triangular fibre of length 12mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 in cement concrete/RCC/Flooring/water retaining structures by using 125gms of synthetic Polyester triangular fibre for 50 Kg cement used as per directions of Engineer-in-Charge. | per bag of 50kg of cement | 61.90 |
| 4.19 | DELETED | | |
| 4.19.1 | DELETED | | |
| 4.19.1.1 | DELETED | | |
| 4.19.1.2 | DELETED | | |
| 4.19.2 | DELETED | | |
| 4.19.2.1 | DELETED | | |
| 4.19.2.2 | DELETED | | |
| 4.20 | Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| | of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. | | |
| | Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. | | |
| 4.20.1 | All works upto plinth level : | | |
| 4.20.1.1 | Concrete of M10 grade with minimum cement content of 220 kg /cum | cum | 8033.20 |
| 4.20.1.2 | Concrete of M15 grade with minimum cement content of 240 kg /cum | cum | 8174.75 |
| 4.20.1.3 | Concrete of M20 grade with minimum cement content of 270 kg /cum | cum | 8387.15 |
| 4.20.1.4 | Concrete of M25 grade with minimum cement content of 300 kg /cum | cum | 8599.50 |
| 4.20.2 | All works above plinth and upto floor V level | | |
| 4.20.2.1 | Concrete of M10 grade with minimum cement content of 220 kg /cum | cum | 9655.60 |
| 4.20.2.2 | Concrete of M15 grade with minimum cement content of 240 kg /cum | cum | 9797.15 |
| 4.20.2.3 | Concrete of M20 grade with minimum cement content of 270 kg /cum | cum | 10009.50 |
| 4.20.2.4 | Concrete of M25 grade with minimum cement content of 300 kg /cum | cum | 10221.85 |
| 4.20A | Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources and using recycled concrete aggregate (RCA) as coarse aggregate and fine aggregate within the permissible utilization, Portland Pozzolana / Ordinary Portland/Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. | | |
| | Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. | | |

| Code No. | Description | Unit | Rate ₹ |
|-----------|--|------|-----------|
| 4.20A.1 | All works upto plinth level | | |
| 4.20A.1.1 | Concrete of M10 grade with minimum cement content of 220 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 100% each). | cum | 7102.95 |
| 4.20A.1.2 | Concrete of M15 grade with minimum cement content of 240 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 25% each). | cum | 7998.95 |
| 4.20A.1.3 | Concrete of M20 grade with minimum cement content of 270 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 25% each). | cum | 8211.30 |
| 4.20A.1.4 | Concrete of M25 grade with minimum cement content of 300 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 25% each). | cum | 8423.65 |
| 4.20A.2 | All works above plinth and upto floor V level | | |
| 4.20A.2.1 | Concrete of M10 grade with minimum cement content of 220 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 100% each). | cum | 8725.35 |
| 4.20A.2.2 | Concrete of M15 grade with minimum cement content of 240 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 25% each). | cum | 9621.30 |
| 4.20A.2.3 | Concrete of M20 grade with minimum cement content of 270 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 25% each). | cum | 9833.70 |
| 4.20A.2.4 | Concrete of M25 grade with minimum cement content of 300 kg /cum. (Note: The permissible utilization of Recycled Concrete Aggregate (RCA) as coarse aggregate and fine aggregate is 25% each). | cum | 10046.05 |

SUB HEAD : 5.0

**REINFORCED CEMENT
CONCRETE**

BASIC RATES (SH: 5.0 REINFORCED CEMENT CONCRETE)

| Code No. | Description | Unit | Rate ₹ |
|----------|--|--------|-----------|
| 0002 | Hire charges of Concrete Mixer 0.25 to 0.40 cum with Hopper | day | 800.00 |
| 0004 | Production cost of concrete by batch mix plant | cum | 400.00 |
| 0009 | Pumping charges of concrete including Hire charges of pump, piping work & accessories etc. | cum | 210.00 |
| 0011 | Hire charges of Pump set of capacity 4000 litres/hour | day | 700.00 |
| 0012 | Vibrator (Needle type 40 mm) | day | 350.00 |
| 0025 | Hire and running charges of light crane | day | 3500.00 |
| 0026 | Hire and running charges of bentonite pump | day | 3000.00 |
| 0029 | Carriage of ready mixed concrete by rotatory transit mixer | km/cum | 37.30 |
| 0052 | Front end loader 1 cum bucket capacity (incl POL) | hour | 1300.00 |
| 0066 | Batching and Mixing Plant @ 75 cum per hour | hour | 2400.00 |
| 0070 | Generator 100 KVA/125 KVA | hour | 300.00 |
| 0082 | Excavation of Diaphragm wall by Mechanical Grab | sqm | 1500.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0112 | Carpenter 2nd class | day | 714.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0126 | Mason (for ornamental stone work) 1st class | day | 784.00 |
| 0128 | Mate | day | 714.00 |
| 0131 | Painter | day | 714.00 |
| 0155* | Mason (average) | day | 749.00 |
| 0236 | Multi purpose fibre reinforced by organic fibres and/or inorganic synthetic fibres cement board 6 mm thick | sqm | 210.00 |
| 0242 | 6 mm thick multipurpose cement bonded wood particle board conforming to IS : 14276 | sqm | 195.00 |
| 0278 | Manufactured sand derived from Recycled Concrete Aggregate (RCA) | cum | 741.00 |
| 0279 | Recycled Concrete Aggregate (RCA) 20 mm nominal size | cum | 957.00 |
| 0281 | Recycled Concrete Aggregate (RCA) 10 mm nominal size | cum | 957.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|----------|
| 0293 | Stone Aggregate (Single size) : 40 mm nominal size | cum | 1300.00 |
| 0295 | Stone Aggregate (Single size) : 20 mm nominal size | cum | 1400.00 |
| 0297 | Stone Aggregate (Single size) : 10 mm nominal size | cum | 1350.00 |
| 0302 | Safeda ballies 125 mm diameter | metre | 40.00 |
| 0309 | Paving bitumen of grade VG-10 of approved quality | tonne | 25614.00 |
| 0313 | Blown type petroleum bitumen of penetration 85/25 of approved quality | tonne | 34790.00 |
| 0314 | Bitumen hot sealing compound : grade A | kg | 29.00 |
| 0316 | Bitumen solution primer of approved quality | litre | 47.00 |
| 0339 | Flame retardant face insulating, Impregnated fibre board 12 mm thick | sqm | 375.00 |
| 0349 | Curing compound | litre | 38.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0370 | Coal (steam) | quintal | 440.00 |
| 0596 | Bright finished or black enameled mild steel butt hinges 75x47x 1.70 mm | 10 Nos | 56.00 |
| 0639 | Bright finished or black enameled mild steel screws 25 mm | 100 Nos | 40.00 |
| 0768 | Cement Concrete Jali 50 mm thick | sqm | 400.00 |
| 0769 | Cement Concrete Jali 40 mm thick | sqm | 350.00 |
| 0770 | Cement Concrete Jali 25 mm thick | sqm | 275.00 |
| 0967 | Copper plate | kg | 527.00 |
| 0982 | Coarse sand (zone III) | cum | 1500.00 |
| 0983 | Fine sand (zone IV) | cum | 900.00 |
| 0992 | Galvanised steel plain sheets | quintal | 5000.00 |
| 1004 | Average rate of Mild steel round bars for reinforcement | quintal | 4850.00 |
| 1005 | Twisted steel/ deformed TMT bars Fe-500D | quintal | 4900.00 |
| 1015 | Mild steel expanded metal 20x60 mm strands 3.25 mm wide 1.60 mm thick | sqm | 280.00 |
| 1021 | Hard drawn steel wire fabric 75 x 25 mm mesh of weight not less than 7.75 kg/sqm | sqm | 430.00 |
| 1034 | Bolts and nuts up to 300 mm in length | quintal | 5200.00 |
| 1197 | Second class kail wood in scantling | 10 cudm | 260.00 |
| 1198 | Second class kail wood in planks | 10 cudm | 260.00 |
| 1215 | Welding by electric plant | cm | 2.00 |
| 1224 | Hard drawn steel wire | quintal | 4800.00 |
| 1225 | Mild steel flat strap fitting | quintal | 4120.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 1980 | Fly ash | cum | 11.00 |
| 2200 | Carriage of Steam coal | tonne | 187.35 |
| 2202 | Carriage of Stone aggregate below 40 mm nominal size | cum | 163.93 |
| 2203 | Carriage of Coarse sand | cum | 163.93 |
| 2204 | Carriage of Timber | cum | 187.35 |
| 2205 | Carriage of Steel | tonne | 145.72 |
| 2206 | Carriage of Stone aggregate 40 mm nominal size and above | cum | 178.19 |
| 2209 | Carriage of Cement | tonne | 145.72 |
| 2211 | Carriage of Tar / Bitumen | tonne | 163.93 |
| 2261 | Carriage of Fine sand (1 part of badarpur sand: 2 parts jamuna sand) | cum | 163.93 |
| 2262 | Carriage of Flyash | cum | 163.93 |
| 2273 | Carriage of A.C.sheet and accessories | tonne | 145.72 |
| 2302 | Carriage of G.I. sheet and accessories | tonne | 145.72 |
| 2391 | Strips-Aluminium fluted 3.15 mm thick and 150 mm wide | metre | 286.00 |
| 2392 | Strips Aluminium fluted 3.15 mm thick and 200 mm wide | metre | 381.00 |
| 2393 | 1 mm thick Stainless Steel Cover plate grade 304 | kg | 286.00 |
| 2394 | Coupler 16 mm dia | each | 31.00 |
| 2395 | Coupler 20 mm dia | each | 41.00 |
| 2396 | Coupler 25 mm dia | each | 72.00 |
| 2397 | Coupler 28 mm dia | each | 83.00 |
| 2398 | Coupler 32 mm dia | each | 114.00 |
| 2399 | Complete Roof Joint of 100 mm | metre | 2912.00 |
| 2400 | Complete Roof Joint of 150 mm | metre | 3328.00 |
| 2401 | Complete Roof Joint of 200 mm | metre | 4160.00 |
| 2402 | Epoxy adhesive | kg | 156.00 |
| 2403 | Floor Joint of 100 mm | metre | 3193.00 |
| 2404 | Floor Joint of 150 mm | metre | 4120.00 |
| 2405 | Floor Joint of 200 mm | metre | 5562.00 |
| 2409 | Wall Joint of 100 mm | metre | 2472.00 |
| 2410 | Wall Joint of 150 mm | metre | 2884.00 |
| 2411 | Wall Joint of 200 mm | metre | 3468.00 |
| 2447 | Hollock ballies 125 mm diameter | metre | 36.00 |
| 7183 | Bentonite of 35 kg per pile | tonne | 2800.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 7318 | Plasticizer / super plasticizer | kg | 29.00 |
| 7319 | Wall form panel 1250x500 mm | each | 860.00 |
| 7320 | Tie bolt 12 mm dia 100 mm length | each | 38.00 |
| 7321 | Tie bolt 12 mm dia 150 mm length | each | 48.00 |
| 7322 | Tie bolt 20 mm dia 150 mm length | each | 57.00 |
| 7323 | Tie bolt 20 mm dia 225 mm length | each | 67.00 |
| 7324 | Spring coil 12 mm | each | 15.00 |
| 7325 | Plastic cone 12 mm dia | each | 15.00 |
| 7326 | Corner angle 45x45x5 mm 1.50 m long | each | 240.00 |
| 7327 | 100 mm channel shoulder 2.5 m long | each | 910.00 |
| 7328 | Double clip (bridge clip) | each | 76.00 |
| 7329 | Single clip | each | 59.00 |
| 7330 | M.S. tube 40 mm dia | metre | 215.00 |
| 7331 | Wall form panel 1250x450 mm | each | 860.00 |
| 7332 | Corner angle 45x45x5 mm 2.50 m long | each | 255.00 |
| 7333 | Column clamp 450x1070 mm | each | 965.00 |
| 7334 | Prop 2 m (2-3.5 m) | each | 635.00 |
| 7345 | Prop 4 m | each | 910.00 |
| 7346 | Double coupler | each | 46.00 |
| 8647 | Stainless steel screws 30 mm x4 mm | 100 Nos | 35.84 |
| 8659 | Water proof ply 12 mm thick | sqm | 525.00 |
| 8953 | Micro Silica | kg | 28.00 |
| 8954 | Stop end tubes for diaphragmwall 600 mm dia. | sqm | 4.50 |
| 8955 | Driving end tubes for diaphragm wall 600 mm dia. | sqm | 72.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9988 | Carriage and sundries | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

5.0 REINFORCED CEMENT CONCRETE

| Code No. | Description | Unit | Rate ₹ |
|---------------------|--|------|-----------|
| CAST IN SITU | | | |
| 5.1 | Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : | | |
| 5.1.2 | 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 8364.20 |
| 5.1.2A | 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size of Recycled Concrete Aggregate (RCA) upto 20%. | cum | 8180.85 |
| 5.1.3 | 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 7945.65 |
| 5.1.3A | 1:2:4 (1 cement : 2 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 4 graded stone aggregate 20 mm nominal size of Recycled Concrete Aggregate (RCA) upto 20%). | cum | 7752.70 |
| 5.2 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : | | |
| 5.2.2 | 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 10185.05 |
| 5.2.2A | 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20% | cum | 10001.70 |
| 5.3 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 10719.30 |
| 5.3A | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases above plinth level up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| | including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20%: 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%) | cum | 10536.00 |
| 5.4 | Providing and laying up to floor five level reinforced cement concrete in kerbs, steps and the like excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 9801.75 |
| 5.4A | Providing and laying up to floor five level reinforced cement concrete in kerbs, steps and the like excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 9618.45 |
| 5.5 | Reinforced cement concrete work in arches, archribs, domes, vaults, shells, folded plate and roofs having slope more than 15° up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 11291.20 |
| 5.5A | Reinforced cement concrete work in arches, archribs, domes, vaults, shells, folded plate and roofs having slope more than 15° up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 11107.85 |
| 5.6 | Reinforced cement concrete work in chimneys, shafts, up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 10409.40 |
| 5.6A | Reinforced cement concrete work in chimneys, shafts, up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size (Recycled Concrete Aggregate (RCA) upto 20%). | cum | 10226.05 |
| 5.7 | Reinforced cement concrete work in well-steining, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 7852.70 |
| 5.7A | Reinforced cement concrete work in well-steining excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 7669.40 |

| Code No. | Description | Unit | Rate ₹ |
|------------------|---|-------|-----------|
| 5.8 | Reinforced cement concrete work in vertical and horizontal fins individually or forming box louvers, facias and eaves boards above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20mm nominal size derived from natural sources). | cum | 9297.70 |
| 5.8A | Reinforced cement concrete work in vertical and horizontal fins individually or forming box louvers, facias and eaves boards above plinth level up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand incuding manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 9114.35 |
| FORM WORK | | | |
| 5.9 | Centering and shuttering including strutting, propping etc. and removal of form for | | |
| 5.9.1 | Foundations, footings, bases of columns, etc. for mass concrete | sqm | 307.95 |
| 5.9.2 | Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc. | sqm | 669.55 |
| 5.9.3 | Suspended floors, roofs, landings, balconies and access platform | sqm | 766.55 |
| 5.9.4 | Shelves (Cast in situ) | sqm | 766.55 |
| 5.9.5 | Lintels, beams, plinth beams, girders, bressumers and cantilevers | sqm | 608.35 |
| 5.9.6 | Columns, Pillars, Piers, Abutments, Posts and Struts | sqm | 804.25 |
| 5.9.7 | Stairs, (excluding landings) except spiral-staircases | sqm | 657.75 |
| 5.9.8 | Spiral staircases (including landing) | sqm | 652.80 |
| 5.9.9 | Arches, domes, vaults up to 6 m span | sqm | 1826.25 |
| 5.9.10 | Extra for arches, domes, vaults exceeding 6 m span | sqm | 575.25 |
| 5.9.11 | Chimneys and shafts | sqm | 669.55 |
| 5.9.12 | Well steining | sqm | 246.40 |
| 5.9.13 | Vertical and horizontal fins individually or forming box louvers band, facias and eaves boards | sqm | 1100.40 |
| 5.9.14 | Extra for shuttering in circular work (20% of respective centering and shuttering items) | sqm | 20% |
| 5.9.15 | Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like | sqm | 307.95 |
| 5.9.16 | Edges of slabs and breaks in floors and walls | | |
| | 5.9.16.1 Under 20 cm wide | metre | 181.90 |
| | 5.9.16.2 Above 20 cm wide | sqm | 772.10 |

| Code No. | Description | Unit | Rate ₹ |
|---------------------|---|----------|-----------|
| 5.9.17 | Cornices and mouldings | sqm | 769.30 |
| 5.9.18 | Small surfaces such as cantilever ends, brackets and ends of steps, caps and bases to pilasters and columns and the like | sqm | 827.15 |
| 5.9.19 | Weather shade, Chajjas, corbels etc., including edges | sqm | 814.95 |
| 5.9.20 | Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick | sqm | 853.75 |
| 5.9.21 | Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick | sqm | 699.45 |
| 5.10 | Providing and fixing tie bolt, spring coil and plastic cone in wall shuttering complete as per the direction of Engineer-in-charge. | | |
| 5.10.1 | 12 mm dia. & 100 mm length | each set | 135.75 |
| 5.10.2 | 12 mm dia. & 150 mm length | each set | 149.10 |
| 5.10.3 | 20 mm dia. & 150 mm length | each set | 161.15 |
| 5.10.4 | 20 mm dia.& 225 mm length | each set | 174.55 |
| 5.11 | Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan area to be measured). | | |
| 5.11.1 | Suspended floors, roofs, landing, beams and balconies (Plan area to be measured) | sqm | 319.25 |
| PRE-CAST RCC | | | |
| 5.12 | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 9673.50 |
| 5.12A | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 9491.20 |
| 5.13 | Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in small lintels not exceeding 1.5m clear span up to floor five level, including the cost of required centering, shuttering but , excluding the cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 13581.85 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 5.13A | Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in small lintels not exceeding 1.5 m clear span up to floor five level, including the cost of required centering, shuttering but excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 13398.50 |
| 5.14 | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in mouldings as in cornices, windows sills etc, including setting in cement mortar 1:3 (1 cement : 3 coarse sand) cost of required centering, shuttering but, excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 15777.40 |
| 5.14A | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in mouldings as in cornices, windows sills etc. including setting in cement mortar 1:3 (1 cement : 3 coarse sand) cost of required centering, shuttering but excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 15594.10 |
| 5.15 | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in lintels, beams and bressumers, including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering and shuttering but , excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 12321.25 |
| 5.15A | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in lintels, beams and bressumers including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering and shuttering but excluding the cost of reinforcement with, 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 12137.95 |
| 5.16 | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but , excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 18644.60 |

| Code No. | Description | Unit | Rate ₹ |
|--------------------------------------|--|------|-----------|
| 5.16A | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in shelves including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 18461.30 |
| 5.17 | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in vertical & horizontal fins, individually or forming box louvers, setting in cement mortar 1:2 (1 cement : 2 coarse sand), including the cost of required centering, shuttering but , excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources). | cum | 10817.10 |
| 5.17A | Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in vertical & horizontal fins individually or forming box louvers setting in cement mortar 1:2 (1 cement : 2 coarse sand), including the cost of required centering, shuttering but excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%). | cum | 10633.80 |
| 5.18 | Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits. | | |
| | 5.18.1 50 mm thick | sqm | 1580.90 |
| | 5.18.2 40 mm thick | sqm | 1430.30 |
| | 5.18.3 25 mm thick | sqm | 1291.45 |
| ENCASING ROLLED STEEL SECTION | | | |
| 5.19 | Encasing rolled steel sections, in beams and columns, with cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) including centering and shuttering complete but , excluding cost of reinforcement. | cum | 14191.95 |
| 5.19A | Encasing rolled steel sections, in beams and columns, with cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20%: 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%) including centering and shuttering complete but excluding cost of reinforcement. | cum | 14008.65 |

| Code No. | Description | Unit | Rate ₹ |
|----------------------------|---|------|-----------|
| 5.20 | Encasing rolled steel section in grillages with cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) including centering and shuttering but, excluding cost of expanded metal and hangers. | cum | 8874.65 |
| 5.20A | Encasing rolled steel section in grillages with cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%), including centering and shuttering but excluding cost of expanded metal and hangers. | cum | 8691.35 |
| 5.21 | Extra for providing and fixing expanded metal mesh of size 20x60 mm and strands 3.25 mm wide 1.6 mm thick weighing 3.64 kg per sqm for encasing of rolled steel sections in beams, columns and grillages, excluding cost of hangers. | sqm | 448.80 |
| STEEL REINFORCEMENT | | | |
| 5.22 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. | | |
| | 5.22.1 Mild steel and Medium Tensile steel bars | kg | 88.95 |
| | 5.22.2 Hard drawn steel wire | kg | 87.50 |
| | 5.22.3 Cold twisted bars | kg | 89.65 |
| | 5.22.4 Hot rolled deformed bars | kg | 89.65 |
| | 5.22.5 Hard drawn steel wire fabric | kg | 94.10 |
| | 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more. | kg | 89.65 |
| 5.22A | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. | | |
| | 5.22A.1 Mild steel and Medium Tensile steel bars | kg | 88.95 |
| | 5.22A.2 Hard drawn steel wire | kg | 87.50 |
| | 5.22A.3 Cold twisted bars | kg | 89.65 |
| | 5.22A.4 Hot rolled deformed bars | kg | 89.65 |
| | 5.22A.5 Hard drawn steel wire fabric | kg | 94.10 |
| | 5.22A.6 Thermo-Mechanically Treated bars of grade Fe-500D or more. | kg | 89.65 |
| 5.22B | Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level. | | |
| | 5.22B.1 Thermo-Mechanically Treated bars of grade Fe-500D or more. | kg | 83.15 |
| 5.22C | Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete above plinth level. | | |
| | 5.22C.1 Thermo-Mechanically Treated bars of grade Fe-500D or more. | kg | 83.15 |

| Code No. | Description | Unit | Rate ₹ |
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| MISCELLANEOUS | | | |
| 5.23 | Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand). | sqm | 253.05 |
| 5.24 | Extra for rendering smooth the top of suspended floors, landings and staircases (treads and risers) with cement mortar 1:2 (1 cement : 2 coarse sand), including a floating coat of neat cement and protecting the surface with a layer of 7.5 cm of earth laid over 15 mm of fine sand in case of suspended floor and bricks laid in mud mortar in case of landings and steps, including subsequent removal and cleaning of the same. | sqm | 133.90 |
| 5.25 | Providing and fixing in position copper plate as per design for expansion joints. | kg | 729.40 |
| 5.26 | Providing and filling in position, blown bitumen in expansion joints. | cum | 63877.35 |
| 5.27 | Providing and filling in position bitumen mix filler of proportion 80 kg. of hot bitumen, 1 kg. of cement and 0.25 cubic metre of coarse sand for expansion joints. | cum | 22400.50 |
| 5.28 | Providing and fixing in position 12mm thick bitumen impregnated fiber board conforming to IS: 1838, including cost of primer, sealing compound Grade-A in expansion joints. | per cm depth per 100m | 567.25 |
| 5.29 | Providing and fixing sheet covering over expansion joints with iron screws as per design. | | |
| 5.29.1 | Non-asbestos fibre cement board 6 mm thick as per IS: 14862. | | |
| 5.29.1.1 | 150mm wide | metre | 203.65 |
| 5.29.1.2 | 200mm wide | metre | 273.95 |
| 5.29.2 | Aluminium fluted strips 3.15 mm thick. | | |
| 5.29.2.1 | 150 mm wide | metre | 515.80 |
| 5.29.2.2 | 200 mm wide | metre | 685.10 |
| 5.29.3 | Cement bonded wood particle board 6mm thick as per IS : 14276 | | |
| 5.29.3.1 | 150 mm wide | metre | 200.50 |
| 5.29.3.2 | 200 mm wide | metre | 269.75 |
| 5.30 | Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections. | metre | 64.70 |
| 5.31 | Extra for laying reinforced cement concrete in or under water and/ or liquid mud, including cost of pumping or bailing out water and removing slush etc., complete. | cum | 905.50 |
| Note For Item No. 5.31:- The quantity will be calculated by multiplying the depth measured from the subsoil water level up to the centre of gravity of the R.C.C. under subsoil water with the quantity of R.C.C. in cubic metre executed under subsoil water. The depth of centre of gravity shall be reckoned correct to 0.1 m. 0.05 m or more shall be taken as | | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| | 0.1 m and less than 0.05 m ignored. No extra payment shall be made for placing reinforcement or centering & shuttering under sub - soil water conditions. | | |
| 5.32 | Extra for laying reinforced cement concrete in or under foul positions. | cum | 385.25 |
| | DESIGN MIX CONCRETE | | |
| 5.33 | Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. | | |
| | 5.33.1 All works upto plinth level | | |
| | 5.33.1.1 Concrete of M25 grade with minimum cement content of 330 kg /cum | cum | 7997.30 |
| | 5.33.1.2 Concrete of M30 grade with minimum cement content of 350 kg /cum | cum | 8599.35 |
| | 5.33.1.3 Concrete of M35 grade with minimum cement content of 370 kg /cum | cum | 8740.90 |
| | 5.33.1.4 Concrete of M40 grade with minimum cement content of 390 kg/cum | cum | 8882.45 |
| | 5.33.1.5 Concrete of M50 grade with minimum cement content of 410 kg/cum | cum | 9024.05 |
| | 5.33.2 All works above plinth level upto floor V level | | |
| | 5.33.2.1 Concrete of M25 grade with minimum cement content of 330 kg /cum | cum | 10080.15 |
| | 5.33.2.2 Concrete of M30 grade with minimum cement content of 350 kg /cum | cum | 10221.70 |
| | 5.33.2.3 Concrete of M35 grade with minimum cement content of 370 kg /cum | cum | 10363.30 |
| | 5.33.2.4 Concrete of M40 grade with minimum cement content of 390 kg /cum | cum | 10504.85 |
| | 5.33.2.5 Concrete of M50 grade with minimum cement content of 410 kg /cum | cum | 10646.45 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|---------|-----------|
| 5.33A | <p>Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources and using recycled concrete aggregate (RCA) as coarse aggregate and fine aggregate within permissible utilization of 20% each, Portland Pozzolana /Ordinary Portland/Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete.</p> <p>Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.</p> <p>5.33A.1 All works upto plinth level</p> <p>5.33A.1.1 Concrete of M25 grade with minimum cement content of 330 kg /cum</p> <p>5.33A.2 All works above plinth level up to floor V level</p> <p>5.33A.2.1 Concrete of M25 grade with minimum cement content of 330 kg /cum</p> | | |
| | | cum | 8320.05 |
| | | cum | 9263.15 |
| 5.34 | DELETED | | |
| 5.34.1 | DELETED | | |
| 5.34.2 | DELETED | | |
| 5.34.3 | DELETED | | |
| 5.35 | Add for using extra cement in the items of design mix over and above the specified cement content therein. | quintal | 688.45 |
| 5.36 | Providing and placing in position precast reinforced cement concrete waffle units, square or rectangular, as per design and shape for floors and roofs in 1:1½:3 (1 Cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 10 mm nominal size derived from natural sources), including flush or deep ruled pointing at joints in Cement mortar 1:2 (1 Cement : 2 Fine sand), making necessary holes of required sizes for carrying through service lines etc., providing steel hooks for lifting etc, form work in precasting, handling, hoisting, centering and erection complete for all floor levels but, excluding the cost of reinforcement. | cum | 27763.65 |
| 5.36A | Providing and placing in position precast reinforced cement concrete waffle units, square or rectangular as per design and shape for floors and roofs in 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 10 mm nominal size Recycled Concrete | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| | Aggregate (RCA) upto 20%), including flush or deep ruled pointing at joints in cement mortar 1:2 (1 cement : 2 Fine sand), making necessary holes of required sizes for carrying through service lines etc., providing steel hooks for lifting etc, form work in precasting, handling, hoisting, centering and erection complete for all floor levels but excluding the cost of reinforcement. | cum | 27580.30 |
| 5.37 | DELETED | | |
| | 5.37.1 DELETED | | |
| | 5.37.2 DELETED | | |
| 5.38 | Extra for R.C.C./ B.M.C/ R.M.C. work above floor V level for each four floors or part thereof. | cum | 280.95 |
| 5.40 | DELETED | | |
| | 5.40.1 DELETED | | |
| | 5.40.2 DELETED | | |
| 5.41 | Supplying and applying pre tested and approved water based concrete curing compound to concrete/ masonry surface, all as per manufacturer's specification and direction of Engineer-in-charge. | | |
| | 5.41.1 Non pigmented wet curing compound | sqm | 57.50 |
| 5.42 | Providing and fixing parallel threaded couplers conforming to IS code on "Reinforcement Couplers for Mechanical Splices of Bars for Concrete Reinforcement - Specification", to reinforcement bars including threading, enlargement at connection by forging, protecting the prepared reinforcement bars and related operations as required to complete the works per direction of Engineer- in-Charge. | | |
| | 5.42.1 Coupler for 16 mm diameter reinforcement bar | each | 102.55 |
| | 5.42.2 Coupler for 20 mm diameter reinforcement bar | each | 143.00 |
| | 5.42.3 Coupler for 25 mm diameter reinforcement bar | each | 204.95 |
| | 5.42.4 Coupler for 28 mm diameter reinforcement bar | each | 239.85 |
| | 5.42.5 Coupler for 32 mm diameter reinforcement bar | each | 288.80 |
| 5.43 | Providing and fixing in position Stainless steel Grade 304 plate-1.0 mm thick as per design for expansion joints. | | |
| | 5.43.1 200 mm wide. | metre | 747.25 |
| | 5.43.2 300 mm wide. | metre | 1053.40 |
| 5.44 | Providing and fixing of expansion joint system related with floor location as per drawings and direction of Engineer-In-Charge. The joints system will be of extruded aluminum base members, self aligning / self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to floor /floor to wall expansion control system for various vertical localtion in load application areas that accommodates multi directional seismic movement without stress to it's components. System shall consist of metal profiles with a universal | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| | aluminum base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self- centering arrangement that freely rotates / moves in all directions. The Self - centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminum extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of Moisture Barrier Membrane in the Joint System to have watertight joint is mandatory requirement all as per the manufactures design and as approved by Engineer -in-Charge. (Material shall confirm to ASTM 6063). | | |
| | 5.44.1 Floor Joint of 100 mm gap | metre | 5800.15 |
| | 5.44.2 Floor Joint of 150 mm gap | metre | 7092.60 |
| | 5.44.3 Floor Joint of 200 mm gap | metre | 9074.10 |
| 5.45 | Providing and fixing of expansion joint system related with wall joint (internal/external) location as per drawings and direction of Engineer-In-Charge. The joints shall be of extruded aluminum base members, self aligning / centering arrangement and support plates as per ASTM B221-02. The material shall be such that it provides an Expansion Joints System suitable for vertical wall to wall/ wall to corner application, both new and existing construction in office Buildings & complexes with no slipping down tendency amongst the components of the Joint System. The Joint System shall utilize light weight aluminum profiles exhibiting minimal exposed aluminum surfaces mechanically snap locking the multicellular to facilitate movement. (Material shall confirm to ASTM 6063). | | |
| | 5.45.1 Wall Joint of 100 mm gap | metre | 4835.50 |
| | 5.45.2 Wall Joint of 150 mm gap | metre | 5438.90 |
| | 5.45.3 Wall Joint of 200 mm gap | metre | 6272.45 |
| 5.46 | Providing and fixing of expansion joint system of approved make and manufactures for various roof locations as per approved drawings and direction of Engineer-In-Charge. The joints shall be of extruded aluminum base members with, self aligning and self centering arrangement support plates asper ASTM B221-02. The system shall be such that it provides watertight roof to roof/roof to corner joint cover expansion control system that is capable of accommodating multidirectional seismic movement without stress to its components. System shall consist of metal profile that incorporates a universal aluminum base member designed to accommodate various project conditions and roof treatments. The cover plate shall be designed of width and thickness required to satisfy movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self-centering arrangement that freely rotates / moves in all directions. The Self centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminum extrusion cavity to allow freedom of movement | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| | and flexure in all directions including vertical displacement. The Joint System shall resist damage or deterioration from the impact of falling ice, exposure to UV, airborne contaminants and occasional foot traffic from maintenance personnel. Provision of Moisture Barrier Membrane in the Joint System to have water tight joint is mandatory requirement. (Material shall conform to ASTM 6063). | | |
| | 5.46.1 Roof Joint of 100 mm gap | metre | 5424.20 |
| | 5.46.2 Roof Joint of 150 mm gap | metre | 6032.95 |
| | 5.46.3 Roof Joint of 200 mm gap | metre | 7198.30 |
| 5.47 | Providing and fixing in position factory made precast RCC M-40 fixing with hold fast embedded in 1:3:6 concrete block for doors and windows frames having excellent smooth finish as per IS: 6523 with reinforcement of 3 Nos, 6 mm dia main bars tied with 3 mm M.S stirrups placed @ 200 mm C/C and 6 numbers high strength polymer blocks of required size for fixing hinges including providing 6 no specially designed M.S. galvanised sleeves for accommodating 6 mm dia fully threaded bolts for fixing hold fast on vertical members, providing suitable arrangement for receiving sliding door bolts and tower bolt etc. all complete, as per the direction of Engineer-in-charge. The frame shall be measured in running metre correct to two places of decimal. | | |
| | 5.47.1 Door frame 125 mmx 60 mm | metre | 727.15 |
| | 5.47.2 Door frame 100 mmx 60 mm | metre | 1383.20 |
| | 5.47.3 Door frame 85 mmx60 mm | metre | 3141.40 |
| 5.48 | Providing and laying Reinforced cement concrete for construction of piers, abutments, portal frames, pier caps and bearing pedestals and seismic arresters over pier/ abutment caps at all locations with specified grade using Ordinary Portland Cement (conforming to strength requirement of IS:8112) including the cost of steel centering and shuttering etc. complete, including testing of materials etc. for casting pier & pier cap in one/two stage, necessary tools, plants, machinery and all related operations as required to complete the work as per drawings and Specifications with all leads, lifts and depths true to level and position but excluding the cost of providing reinforcement. Reinforcement shall be measured and paid separately. Note:- Cement content considered in this item is 480 Kg./ Cum. Excess/ less cement used as per design mix is payable/ recoverable separately. | | |
| | 5.48.1 Reinforced Cement Concrete -M-50 | cum | 7734.60 |
| | 5.48.2 Reinforced Cement Concrete -M-60 | cum | 8807.25 |
| | 5.48.3 Extra for using M-50/ M-60 Grade Self-compacting Cement Concrete | cum | 676.50 |
| 5.49 | Constructing cast-in situ RCC diaphragm wall by providing and laying machine batched, machine mixed, self compacting, ready mix reinforced cement concrete, tramie controlled, of M 30 grade using minimum 400 kg. cement per cum of concrete including providing and mixing required | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| | <p>admixtures in recommended proportions as per IS : 9103, as approved by the Engineer-in-charge, for achieving 150- 200mm slump, for diaphragm wall having thickness as per approved structural design not exceeding 600 mm, in pannels of required depth and lengths as per approved drawing, including constructing necessary guide walls as required and as specified including boring in all kinds of soils and rocks, including working in or under water and / or liquid mud, in foul conditions and pumping or bailing out of water and removing slush, including disposal of earth/ rock / slush etc. for all leads and all lifts, including preparing, providing and re-circulating bentonite slurry in the trench as and when required for all depths, including agitating bentonite slurry during trenching etc., providing and fixing stop ends or form tubes, upto the required depth of diaphragm wall including extracting the same after casting, including chipping off the bentonite adulterated concrete or unsound concrete up to the cut off level for obtaining the sound concrete, dressing undulations on the exposed face of diaphragm wall after excavation by chipping / chiseling etc. including filling the depression/ cavities with sound concrete etc. complete and as directed by the Engineer-in-charge, including providing recess for bearing plates and fixing insert boxes for inclined rock anchors etc. complete as per the specifications and approved design and as directed by the Engineer-in-charge, but excluding the cost of reinforcement and inserts.</p> | cum | 17310.65 |

SUB HEAD : 6.0

MASONRY WORK

BASIC RATES (SH: 6.0 MASONRY WORK)

| Code No. | Description | Unit | Rate ₹ |
|----------|---|----------|-----------|
| 0011 | Hire charges of Pump set of capacity 4000 litres/hour | day | 700.00 |
| 0037 | Mobile crane | day | 4500.00 |
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0155* | Mason (average) | day | 749.00 |
| 0322 | Bitumen felt :Type 3 grade 1 | sqm | 70.00 |
| 0357 | Polymer modified adhesive mortar | kg | 14.00 |
| 1002 | Mild steel round bar 12 mm dia and below | quintal | 4850.00 |
| 1008 | Flats up to 10 mm in thickness | quintal | 4850.00 |
| 1034 | Bolts and nuts up to 300 mm in length | quintal | 5200.00 |
| 1197 | Second class kail wood in scantling | 10 cudm | 260.00 |
| 1225 | Mild steel flat strap fitting | quintal | 4120.00 |
| 1235 | Diesel | litre | 80.87 |
| 1984 | Common burnt clay F.P.S. bricks tile class designation 10 | 1000 Nos | 4600.00 |
| 1986 | Common burnt clay modular bricks class designation 12.5 | 1000 Nos | 5200.00 |
| 2201 | Carriage of Bricks | 1000 Nos | 437.15 |
| 2204 | Carriage of Timber | cum | 187.35 |
| 2205 | Carriage of Steel | tonne | 145.72 |
| 2207 | Carriage of Brick tiles | 1000 Nos | 262.29 |
| 2208 | Carriage of Lime | cum | 163.93 |
| 2302 | Carriage of G.I. sheet and accessories | tonne | 145.72 |
| 2602 | Common burnt clay F.P.S. (non modular) bricks class designation 7.5 | 1000 Nos | 4590.00 |
| 7008 | F.P.S. (non modular) clay fly ash bricks class designation 7.5 | 1000 Nos | 4500.00 |
| 7736 | Extruded burnt flyash clay sewer bricks conforming to I.S 4885 | 1000 Nos | 5000.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 7737 | Fly ash bricks conforming to I.S. 12894 | 1000 Nos | 3950.00 |
| 7738 | Calcium Silicate Bricks machine moulded conforming to I.S. 4139 | 1000 Nos | 5050.00 |
| 7900 | Modular common burnt clay bricks of class designation 7.5 | 1000 Nos | 3800.00 |
| 7901 | Machine moulded perforated common burnt clay FPS (non modular) bricks of class designation 12.5 | 1000 Nos | 4200.00 |
| 7902 | Machine moulded common burnt clay modular perforated bricks of class designation 12.5 | 1000 Nos | 4800.00 |
| 7903 | Machine moulded common burnt clay FPS (non modular) bricks of class designation 12.5 | 1000 Nos | 4700.00 |
| 7904 | Machine moulded common burnt clay tile bricks of class designation 12.5 | 1000 Nos | 4600.00 |
| 8655 | Autoclaved aerated cement (AAC) blocks | cum | 2650.00 |
| 8656 | Gypsum panel 666 X 500 X 100 mm size | sqm | 480.00 |
| 8657 | Bonding plaster for Gypsum panel | kg | 25.50 |
| 9999 | Sundries | L.S. | 2.12 |

6.0 MASONRY WORK

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 6.1 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: | | |
| 6.1.1 | Cement mortar 1:4 (1 cement : 4 coarse sand) | cum | 6882.00 |
| 6.1.2 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 6658.25 |
| 6.2 | Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: | | |
| 6.2.1 | Cement mortar 1:4 (1 cement : 4 coarse sand) | cum | 5746.80 |
| 6.2.2 | Cement Mortar 1:6 (1 cement : 6 coarse sand). | cum | 5549.95 |
| 6.3 | Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) : | | |
| 6.3.1 | With F.P.S.(non modular) bricks | cum | 8030.60 |
| 6.3.2 | With Modular bricks | cum | 7814.65 |
| 6.4 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : | | |
| 6.4.1 | Cement mortar 1:4 (1 cement : 4 coarse sand) | cum | 8512.10 |
| 6.4.2 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 8288.35 |
| 6.5 | Extra for brick work / AAC block masonry / Tile brick masonry in superstructure above floor V level, for each four floors or part thereof by mechanical means. | cum | 142.00 |
| 6.6 | Extra for forming cavity 5 cm to 11.5 cm wide in cavity walls with necessary weep and vent holes including use of cores and cost of providing and fixing bitumastic coated M .S. ties 300 mm long of 25x3 mm section at not less than 3 ties per sqm as per approved design. | sqm | 193.80 |
| 6.7 | Providing half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in cement mortar 1:3 (1 Cement : 3 coarse sand) in superstructure for closing cavity 5 to 7.5 cm wide in cavity wall complete with 10cm / 11.4 cm wide bitumen felt type 3 grade 1. | metre | 273.45 |
| 6.8 | Brick work 7 cm thick with common burnt clay F.P.S. (non modular) brick of class designation 7.5 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure above plinth level and upto floor five level. | sqm | 819.15 |
| 6.9 | Brick work in plain arches in superstructure above plinth level and upto floor five level including centering and shuttering complete for span up to 6 metres with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in cement mortar 1:3 (1 cement : 3 coarse sand). | cum | 13378.10 |

| Code No. | Description | Unit | Rate ₹ |
|---------------------------|--|------|-----------|
| 6.10 | Brick work in gauged arches in superstructure above plinth level and upto floor five level in cement mortar 1:3 (1 cement : 3 coarse sand) including centering and shuttering complete, for span up to 6 meters with common burnt clay F.P.S. (non modular) bricks of class designation 7.5. | cum | 16714.70 |
| 6.11 | Extra for additional cost of centering for arches exceeding 6m span including all shuttering, bolting, wedging and removal (Area of the soffit to be measured). | sqm | 575.25 |
| HALF BRICK MASONRY | | | |
| 6.12 | Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : | | |
| 6.12.1 | Cement mortar 1:3 (1 cement : 3 coarse sand) | sqm | 862.90 |
| 6.12.2 | cement mortar 1:4 (1 cement : 4 coarse sand) | sqm | 837.85 |
| 6.13 | Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. | | |
| 6.13.1 | Cement mortar 1:3 (1 cement :3 coarse sand) | sqm | 1043.10 |
| 6.13.2 | Cement mortar 1:4 (1 cement :4 coarse sand) | sqm | 1018.05 |
| 6.14 | Extra for half brick masonry in superstructure, above floor V level for every four floors or part thereof by mechanical means. | sqm | 12.60 |
| 6.15 | Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry. | sqm | 86.45 |
| BRICK TILE WORK | | | |
| 6.16 | Tile brick masonry with common burnt clay F.P.S. (non modular) tile bricks of class designation 10 in foundation and plinth in: | | |
| 6.16.1 | Cement mortar 1:4 (1 cement : 4 coarse sand) | cum | 10321.40 |
| 6.16.2 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 9963.45 |
| 6.17 | Tile brick masonry with common burnt clay machine moulded tile bricks of class designation 12.5 conforming to IS : 2690 (Part I) in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand). | cum | 9963.45 |
| 6.18 | Tile brick masonry with common burnt clay F.P.S. (non modular) tile bricks of class designation 10 in superstructure above plinth level up to floor V level in cement mortar 1:6 (1 cement : 6 coarse sand). | cum | 11659.70 |
| 6.20 | Tile brick masonry with common burnt clay F.P.S. (non modular) tile bricks of class designation 10 in plain arch work in superstructure above plinth and upto floor five level in cement mortar 1:4 (1 cement : 4 coarse sand) including centering and shuttering complete. | cum | 16791.90 |
| 6.21 | Tile brick masonry with common burnt clay F.P.S. (non modular) tile bricks of class designation 10 in gauged arch work in superstructure above plinth and upto floor five level in cement mortar 1:4 (1 cement : 4 coarse sand) including centering and shuttering complete. | cum | 20135.45 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------------------|-----------|
| 6.22 | Tile brick masonry work 5 cm thick with common burnt clay F.P.S. (non modular) tile bricks of class designation 10 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure above plinth and upto floor five level. | sqm | 841.85 |
| | HONEY COMB WORK | | |
| 6.23 | Honey-comb brick work 10 / 11.4 cm thick with common burnt clay bricks of class designation 7.5 in super structure above plinth level upto floor V level with cement mortar 1:4 (1 cement : 4 coarse sand). | sqm | 645.95 |
| 6.24 | Extra for laying brick work in or under water and/or liquid mud including cost of pumping or bailing out water and removing slush etc. complete. | cum per metre depth | 905.50 |
| | NOTE :- The quantity will be calculated by multiplying the depth measured from sub - soil water level up to the centre of gravity of brick work under sub - soil water with the quantity of brick work in cum. executed under the sub - soil water. The depth of centre of gravity shall be reckoned correct to 0.1 m, 0.05 m or more shall be taken as 0.1 m and less than 0.05 m ignored. | | |
| 6.25 | Extra for laying brick work in or under foul position. | cum | 385.25 |
| | EXPOSED BRICK WALL | | |
| 6.26 | Brick work with common burnt clay selected F.P.S. (non modular) bricks of class designation 7.5 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand) | | |
| | 6.26.1 From ground level upto plinth level | cum | 6849.50 |
| | 6.26.2 Above plinth level upto floor V level | cum | 8565.95 |
| 6.27 | Brick work with common burnt clay modular bricks of class designation 7.5 in exposed brick work including making horizontal and vertical grooves 10mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand). | | |
| | 6.27.1 From ground level upto plinth level | cum | 5588.65 |
| | 6.27.2 Above plinth level upto floor V level | cum | 7218.75 |
| 6.28 | Brick work with common burnt clay machine moulded modular bricks of class designation 12.5 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand). | | |
| | 6.28.1 From ground level upto plinth level | cum | 6500.85 |
| | 6.28.2 Above plinth level upto floor V level | cum | 8131.00 |
| 6.29 | Brick work with common burnt clay machine moulded F.P.S. (non modular) bricks of class designation 12.5 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand). | | |
| | 6.29.1 From ground level upto plinth level | cum | 6769.65 |
| | 6.29.2 Above plinth level upto floor V level | cum | 8339.65 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|----------|
| 6.30 | Brick work with common burnt clay machine moulded perforated F.P.S. (non modular) bricks of class designation 12.5 conforming IS : 2222 in exposed brick work including making horizontal and vertical grooves 10mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand). | | |
| 6.30.1 | From ground level upto plinth level | cum | 6439.20 |
| 6.30.2 | Above plinth level upto floor V level | cum | 8069.30 |
| 6.31 | Brick work with common burnt clay machine moulded perforated modular bricks of class designation 12.5 conforming to IS : 2222 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand). | | |
| 6.31.1 | From ground level upto plinth level | cum | 6240.25 |
| 6.31.2 | Above plinth level upto floor V level | cum | 7870.35 |
| 6.32 | Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in : | | |
| 6.32.1 | Cement mortar 1:4 (1 cement : 4 coarse sand) | cum | 8414.65 |
| 6.32.2 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 8190.90 |
| 6.34 | Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in : | | |
| 6.34.1 | Cement mortar 1:4 (1 cement : 4 coarse sand) | cum | 7873.20 |
| 6.34.2 | Cement mortar 1:6 (1 cement : 6 Coarse sand) | cum | 7676.30 |
| 6.35 | Brick work with modular calcium silicate bricks machine moulded conforming to IS:4139, class designation 10 average compressive strength in super structure above plinth level up to floor V level in : | | |
| 6.35.1 | Cement mortar 1:4 (1 cement : 4 coarse sand) | cum | 8589.95 |
| 6.35.2 | Cement mortar 1:6 (1 cement : 6 Coarse sand) | cum | 8393.05 |
| 6.36 | Brick work with modular extruded brunt fly ash clay sewer bricks (Conforming to IS: 4885) in cement mortar 1:4 (1 cement : 4 coarse sand) in foundation and plinth : | | |
| 6.36.1 | Cement Mortar 1:4 (1 cement : 4 coarse sand) | cum | 6528.70 |
| 6.37 | Brick work with modular extruded brunt fly ash clay sewer bricks (conforming to IS : 4885) in arches in foundation and plinth in cement mortar 1:3 (1 cement : 3 fine sand). | cum | 11763.25 |
| 6.38 | Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work. | cum | 8890.80 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 6.40 | Providing and laying Gypsum panel partitions 100 mm thick with water proof Gypsum panels of size 666x500x100 mm, made of calcite phosphor Gypsum fixed with tongue and groove, jointed with bonding plaster as per manufacturer's specifications in superstructure above plinth level up to floor V level. Gypsum blocks will have a minimum compressive strength of 9.3 kg/cm ² | sqm | 870.10 |
| 6.41 | Extra for Gypsum panel Partitions in superstructure above floor V level for every four floors or part thereof. | sqm | 149.30 |
| 6.44 | Brick edging 7cm wide 11.4 cm deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand). | metre | 55.80 |
| 6.45 | Half brick masonry with non modular fly ash bricks of class designation 10, conforming to IS :12894, in super structure above plinth and upto floor V level. | | |
| 6.45.1 | Cement mortar 1 : 3 (1 cement : 3 coarse sand) | sqm | 994.75 |
| 6.45.2 | Cement mortar 1 : 4 (1 cement : 4 coarse sand) | sqm | 969.65 |
| 6.47 | Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately). | cum | 6994.15 |

SUB HEAD : 7.0

STONE WORK

BASIC RATES (SH: 7.0 STONE WORK)

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|-----------|
| 0011 | Hire charges of Pump set of capacity 4000 litres/hour | day | 700.00 |
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0112 | Carpenter 2nd class | day | 714.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0125 | Mason (for plain stone work) 2nd class | day | 714.00 |
| 0126 | Mason (for ornamental stone work) 1st class | day | 784.00 |
| 0139 | Skilled Beldar (for floor rubbing etc.) | day | 714.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0373 | Cramp Gun metal 25x6x300 mm | each | 80.00 |
| 0873 | Copper pins 6 mm dia 7.5 cm long | each | 10.00 |
| 1002 | Mild steel round bar 12 mm dia and below | quintal | 4850.00 |
| 1007 | Structural steel such as tees, angles channels and R.S. joists | quintal | 4950.00 |
| 1034 | Bolts and nuts up to 300 mm in length | quintal | 5200.00 |
| 1154 | Through and bond stone | 100 Nos | 5000.00 |
| 1157 | Stone for masonry work | cum | 1100.00 |
| 1160 | Red sand stone block | 10 cudm | 80.00 |
| 1161 | White sand stone block | 10 cudm | 205.00 |
| 1163 | White sand stone slab 75 mm thick (un-dressed) | sqm | 800.00 |
| 1164 | Red sand stone slab 40 mm thick (un-dressed) | sqm | 230.00 |
| 1165 | White sand stone slab 40 mm thick (un-dressed) | sqm | 250.00 |
| 1166 | Red sand stone slab 30 mm thick (un-dressed) | sqm | 220.00 |
| 1169 | Kota stone slab 25mm thick (rough chiseled) | sqm | 250.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 1197 | Second class kail wood in scantling | 10 cudm | 260.00 |
| 1215 | Welding by electric plant | cm | 2.00 |
| 1225 | Mild steel flat strap fitting | quintal | 4120.00 |
| 1237 | Cutting marble or sand stone slab up to 50 mm thick by mechanical device | metre | 10.00 |
| 2204 | Carriage of Timber | cum | 187.35 |
| 2215 | Carriage of Soling stone & masonry stone | cum | 192.86 |
| 2216 | Carriage of Stone blocks white & red sand stone & kota stone slab | tonne | 145.72 |
| 2302 | Carriage of G.I. sheet and accessories | tonne | 145.72 |
| 2750 | 8 mm thick granite stone tiles (mirror polished of all shades) | sqm | 690.00 |
| 4009 | Mild steel tubes hot finished welded type | kg | 60.00 |
| 7339 | Stainless steel cramp | kg | 290.00 |
| 7439 | 8mm thick (mirror polished tiles machine cut edge) Raj Nagar white | sqm | 450.00 |
| 8683 | Red sand stone gang saw cut 30 mm thick | sqm | 476.00 |
| 8684 | White sand stone gang saw cut 30 mm thick | sqm | 560.00 |
| 8698 | Stainless steel cramps(weight 260 grams) with nuts, bolts and washer for dry stone cladding | each | 115.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

7.0 STONE WORK

| Code No. | Description | Unit | Rate ₹ |
|-------------------------------|--|------|-----------|
| RANDOM RUBBLE MASONRY | | | |
| 7.1 | Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : | | |
| 7.1.1 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 6653.45 |
| 7.2 | Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like. | | |
| 7.2.1 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 8275.70 |
| 7.4 | Extra for random rubble masonry with hard stone in : | | |
| 7.4.1 | Square or rectangular pillars | cum | 787.05 |
| 7.4.2 | Circular pillars | cum | 2160.20 |
| 7.5 | Extra for random rubble masonry with hard stone curved on plan for a mean radius not exceeding 6 m. | cum | 888.30 |
| COURSED RUBBLE MASONRY | | | |
| 7.6 | Coursed rubble masonry (first sort) with hard stone in foundation and plinth with : | | |
| 7.6.1 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 7914.50 |
| 7.7 | Coursed rubble masonry (second sort) with hard stone in foundation & plinth with : | | |
| 7.7.1 | Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 7380.35 |
| 7.8 | Coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto floor five level. | | |
| 7.8.1 | Masonry work (first sort), in cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 9508.65 |
| 7.8.2 | Masonry work (second sort), in cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 8974.50 |
| 7.10 | Extra for coursed rubble masonry with hard stone (first or second sort) in: | | |
| 7.10.1 | Square or rectangular pillars | cum | 873.05 |
| 7.10.2 | Circular pillars | cum | 2450.90 |
| 7.11 | Extra for coursed rubble masonry with hard stone (first or second sort) curved on plan for a mean radius not exceeding 6 m. | cum | 962.90 |
| ASHLAR MASONRY | | | |
| 7.12 | Stone work in plain ashlar in super structure upto floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 7.12.1 | One face dressed | | |
| 7.12.1.1 | Red sand stone | cum | 50995.00 |
| 7.12.1.2 | White sand stone | cum | 73288.00 |
| 7.12.2 | Both face dressed | | |
| 7.12.2.1 | Red sand stone | cum | 69930.00 |
| 7.12.2.2 | White sand stone | cum | 92223.00 |
| 7.13 | Stone work plain ashlar in arches in super structure upto floor V level in cement mortar 1:3 (1 cement : 3 coarse sand) including centering, shuttering and pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade. | | |
| 7.13.1 | One face dressed | | |
| 7.13.1.1 | Red sand stone | cum | 57116.00 |
| 7.13.1.2 | White sand stone | cum | 79409.00 |
| 7.13.2 | Both face dressed | | |
| 7.13.2.1 | Red sand stone | cum | 76051.00 |
| 7.13.2.2 | White sand stone | cum | 98344.00 |
| 7.14 | Stone work plain ashlar in domes , in super structure upto floor V level in cement mortar 1:3 (1 cement : 3 coarse sand) including centering, shuttering and pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade. | | |
| 7.14.1 | One face dressed | | |
| 7.14.1.1 | Red sand stone | cum | 89552.00 |
| 7.14.1.2 | White sand stone | cum | 111845.00 |
| 7.14.2 | Both face dressed | | |
| 7.14.2.1 | Red sand stone | cum | 135354.00 |
| 7.14.2.2 | White sand stone | cum | 157648.00 |
| 7.15 | Stone work ashlar punched (ordinary) in superstructure upto floor five level in cement mortar 1:6 (1 white cement : 6 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade. | | |
| 7.15.1 | One face dressed | | |
| 7.15.1.1 | Red sand stone | cum | 48225.00 |
| 7.15.1.2 | White sand stone | cum | 70518.00 |
| 7.15.2 | Both faced punched | | |
| 7.15.2.1 | Red sand stone | cum | 64389.00 |
| 7.15.2.2 | White sand stone | cum | 86682.00 |
| 7.16 | Extra for stone work, random rubble / coursed rubble masonry / ashlar masonry above floor V level for every four floors or part thereof. | cum | 1726.00 |

| Code No. | Description | Unit | Rate ₹ |
|---|--|---|-----------|
| 7.17 | Extra for plain ashlar or ashlar punched in : | | |
| 7.17.1 | Square or rectangular pillars | cum | 2544.00 |
| 7.18 | Extra for stone work; plain ashlar or ashlar punched curved on plan with a mean radius not exceeding 6 m. | cum | 1770.00 |
| 7.19 | Extra for additional cost of centering for arches exceeding 6m span including all strutting, bolting, wedging etc. and removal (area of soffit to be measured). | sqm | 575.25 |
| SUNK, MOULDED, CARVED ASHLAR MASONRY | | | |
| 7.20 | Stone work ashlar sunk or moulded or sunk and moulded upto floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : | | |
| 7.20.1 | Red sand stone | cum | 72673.00 |
| 7.20.2 | White sand stone | cum | 94967.00 |
| 7.21 | Extra for stone work ashlar sunk or moulded or sunk and moulded or carved in : | | |
| 7.21.1 | Triangular or Square or rectangular pillars | cum | 3319.00 |
| 7.21.2 | Circular or polygonal pillars | cum | 9403.00 |
| 7.22 | Extra for stone work ashlar sunk or moulded in cornices. | per metre per cm girth (60cm deep) | 249.95 |
| MISCELLANEOUS STONE WORK | | | |
| 7.24 | Extra for stone work (vener work) curved on plan with a mean radius not exceeding 6 m. | cum | 2544.00 |
| 7.26 | Providing and fixing stone dowels 10x5x2.50 cm cut to double wedge shape as per design in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases. | each | 48.55 |
| 7.28 | Providing and fixing sloping chajja of stone 40 mm thick and upto 80 cm wide beyond the wall as measured along the slope in cement mortar 1:4 (1 cement : 4 coarse sand) with 12 mm diameter anchoring steel bar, 45 cm long, fixed in each stone and supported on and including with bricks cove in cement mortar 1:4 (1 cement : 4 coarse sand), including pointing in cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : | | |
| 7.28.1 | Red sand stone : | | |
| 7.28.1.1 | With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 | sqm | 2297.90 |
| 7.28.2 | White sand stone : | | |
| 7.28.2.1 | With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 | sqm | 2334.65 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------------------|-----------|
| 7.29 | Providing and fixing horizontal chajja of stone 40 mm thick and upto 80 cm projection in cement mortar 1:4 (1 cement : 4 coarse sand), including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : | | |
| 7.29.1 | Red sand stone | sqm | 1448.05 |
| 7.29.2 | White sand stone | sqm | 1480.15 |
| 7.30 | 30 mm red sand stone sun-shade (chisel-dressed) supported on red sand stone brackets, fixed in walls with cement mortar 1:4 (1 cement : 4 coarse sand), including finishing complete. | sqm | 1703.00 |
| 7.31 | Providing and fixing red sand stone brackets 55x22.5x45 cm sunk and moulded including providing and fixing with 4 Nos gun metal cramp 25x6 mm 30 cm long | each | 5362.25 |
| 7.32 | Stone work, plain in copings, cornices, string courses and plinth courses, upto 75 mm thick in Cement mortar 1:6 (1 cement : 6 coarse sand), including pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade. | | |
| 7.32.1 | Red sand stone | cum | 72090.35 |
| 7.32.2 | White sand stone | cum | 94383.70 |
| 7.33 | Providing and fixing stone jali 40 mm thick throughout in cement mortar 1:3 (1 cement : 3 coarse sand), including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment, matching the stone shade, jali slab without any chamfers etc. | | |
| 7.33.1 | Red sand stone | sqm | 12241.70 |
| 7.33.2 | White sand stone | sqm | 12271.15 |
| 7.34 | Extra for laying stone work in or under water and/or liquid mud including cost of pumping or bailing out water and removing slush etc. complete. | cum per metre depth | 905.50 |
| | NOTE :- The quantity will be calculated by multiplying the depth measured from sub-soil water level up to the centre of gravity of stone work under sub - water with the quantity of stone work in cum executed under the sub-soil water. The depth of centre of gravity shall be reckoned correct to 0.1 m, 0.05 m or more shall be taken as 0.1 m and less than 0.05 m ignored. | | |
| 7.35 | Extra for laying stone work in or under foul position. | cum | 385.25 |
| 7.38 | Stone tile work for wall lining upto 10 m height with special adhesive over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), including pointing in white cement with an admixture of pigment to match the stone shade. | | |
| 7.38.1 | 8mm thick (mirror polished and machine cut edge) | | |
| 7.38.1.1 | Granite stone of any colour and shade | sqm | 2675.70 |
| 7.38.1.2 | Raj Nagar plain white marble/ Udaipur green marble/ Zebra black marble | sqm | 2346.55 |

SUB HEAD : 8.0

CLADDING WORK

BASIC RATES (SH: 8.0 CLADDING WORK)

| Code No. | Description | Unit | Rate ₹ |
|----------|---|---------|-----------|
| 0013 | Machine for rubbing of floors | day | 300.00 |
| 0019 | Hand Grinder for mirror polish | day | 250.00 |
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0126 | Mason (for ornamental stone work) 1st class | day | 784.00 |
| 0128 | Mate | day | 714.00 |
| 0139 | Skilled Beldar (for floor rubbing etc.) | day | 714.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0368 | White Cement | tonne | 11200.00 |
| 0874 | Black colour dark shade pigment | kg | 70.00 |
| 1034 | Bolts and nuts up to 300 mm in length | quintal | 5200.00 |
| 1239 | 18 mm thick Flamed finish granite stone slab | sqm | 1000.00 |
| 1240 | 18 mm thick Italian Marble stone slab, Perlato (slab area up to 0.5 sqm). | sqm | 3209.00 |
| 2209 | Carriage of Cement | tonne | 145.72 |
| 2216 | Carriage of Stone blocks white & red sand stone & kota stone slab | tonne | 145.72 |
| 2750 | 8 mm thick granite stone tiles (mirror polished of all shades) | sqm | 690.00 |
| 2751 | 8 mm thick marble tiles (polished) Raj Nagar | sqm | 400.00 |
| 4009 | Mild steel tubes hot finished welded type | kg | 60.00 |
| 7244 | Table rubbed polished stone 18 mm thick (75x50cm) Agaria Marble stone - 18 mm thick | sqm | 1500.00 |
| 7245 | Table rubbed polished stone 18mm thick (75x50cm) Granite stone-18 mm thick | sqm | 1800.00 |
| 7295 | Granite of colour black, cherry/ruby red 18 mm thick (slab area upto 0.50 sqm) | sqm | 1800.00 |
| 7296 | Granite of colour black, cherry/ruby red 30 mm thick (slab area upto 0.50 sqm) | sqm | 1900.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 7297 | Granite of all colour except black, cherry/ruby red 18 mm thick (slab area upto 0.50 sqm) | sqm | 1000.00 |
| 7298 | Granite of colour black, cherry/ruby red 18 mm thick (slab area above 0.50 sqm) | sqm | 2000.00 |
| 7299 | Granite of all colour except black, cherry/ruby red 18 mm thick (slab area above 0.50 sqm) | sqm | 1200.00 |
| 7300 | Granite of all colour except black, cherry/ruby red 30 mm thick (slab area above 0.50 sqm) | sqm | 2100.00 |
| 7338 | Gun metal cramp | kg | 315.00 |
| 7339 | Stainless steel cramp | kg | 290.00 |
| 7430 | Wedge expansion hold fastener 1/4" or 6 mm | each | 8.00 |
| 7431 | Wedge expansion hold fastener 3/8" or 10 mm | each | 10.00 |
| 7432 | Wedge expansion hold fastener 1/2" or 12 mm | each | 24.00 |
| 7452 | Raj nagar plain white marble (table rubbed and polished) 18 mm thick (slab area upto 0.50 sqm) | sqm | 538.00 |
| 7453 | Raj nagar plain white marble (table rubbed and polished) 18 mm thick (slab area more than 0.50 sqm) | sqm | 650.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

8.0 CLADDING WORK

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 8.1 | Marble work gang saw cut (polished and machine cut) of thickness 18 mm for wall lining (veneer work), backing filled with a grout of average 12 mm thick in cement mortar 1:3 (1 cement : 3 coarse sand), including pointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with an admixture of pigment to match the marble shade (To be secured to the backing by means of cramps, which shall be paid for separately). | | |
| 8.1.1 | Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble. | | |
| 8.1.1.1 | Area of slab upto 0.50 sqm | sqm | 4827.40 |
| 8.1.1.2 | Area of slab over 0.50 sqm | sqm | 4998.10 |
| 8.2 | Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. | | |
| 8.2.1 | Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble | | |
| 8.2.1.1 | Area of slab upto 0.50 sqm | sqm | 2906.45 |
| 8.2.1.2 | Area of slab over 0.50 sqm | sqm | 2639.45 |
| 8.2.2 | Granite stone slab colour black, Cherry/Ruby red | | |
| 8.2.2.1 | Area of slab upto 0.50 sqm | sqm | 4679.35 |
| 8.2.2.2 | Area of slab over 0.50 sqm | sqm | 4425.35 |
| 8.2.3 | Granite stone slab all colour and texture except black, Cherry/ Ruby red | | |
| 8.2.3.1 | Area of slab upto 0.50 sqm | sqm | 3555.45 |
| 8.2.3.2 | Area of slab over 0.50 sqm | sqm | 3301.45 |
| 8.3 | Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. | | |
| 8.3.1 | Marble work | metre | 244.90 |
| 8.3.2 | Granite work | metre | 418.85 |
| 8.4 | Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete. | metre | 475.55 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 8.5 | Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete. | each | 808.15 |
| 8.6 | Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete. | sqm | 417.60 |
| 8.7 | Providing and fixing cramps of required size & shape in RCC/ CC / Brick masonry backing with cement mortar 1:2 (1 cement :2 coarse sand), including drilling necessary hole in stones and embedding the cramp in the hole (fastener to be paid separately). | | |
| 8.7.1 | Gunmetal cramps | kg | 639.05 |
| 8.7.2 | Stainless steel cramps | kg | 624.95 |
| 8.8 | Providing and fixing expansion hold fasteners on C.C. /R.C.C./Brick masonry surface backing including drilling necessary holes and the cost of bolt etc complete. | | |
| 8.8.1 | Wedge expansion type | | |
| 8.8.1.1 | Fastener with threaded dia 6 mm | each | 30.75 |
| 8.8.1.2 | Fastener with threaded dia 10 mm | each | 33.80 |
| 8.8.1.3 | Fastener with threaded dia 12 mm | each | 52.85 |
| 8.9 | Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete. | | |
| 8.9.1 | 8mm thick | | |
| 8.9.1.1 | Raj nagar plain white marble/ Udaipur green marble/ Zebra black marble | sqm | 2707.80 |
| 8.9.1.2 | Granite of any colour and shade | sqm | 3105.50 |
| 8.10 | Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. | | |
| 8.10.1 | White Agaria Marble Stone | sqm | 3061.20 |
| 8.10.2 | Granite Stone of approved shade | sqm | 3542.85 |
| 8.11 | Providing and fixing machine cut, mirror/ eggshell polished , Marble stone work for wall lining (veneer work) including dado, skirting, risers of steps etc., in required design and pattern wherever required, stones of different finished surface texture, on 12 mm (average) thick cement mortar 1:3 (1 cement : 3 coarse sand) laid and jointed with white cement | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|---------|
| | slurry @ 3.3 kg/sqm including pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing, polishing etc. all complete as per Architectural drawings, and as directed by the Engineer-in-Charge. | | |
| 8.11.1 | 18 mm thick Italian Marble stone slab,Perlato, Rosso verona, Fire Red or Dark Emperadore etc. | sqm | 9278.95 |
| 8.14 | Stone work (machine cut edges) for wall lining etc. (veneer work) upto 10 metre height, backing filled with a grout of average 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately) : | | |
| 8.14.1 | Red sand stone - exposed face fine dressed with rough backing. | | |
| 8.14.1.1 | 70 mm thick | sqm | 4824.75 |
| 8.14.1.2 | 60 mm thick | sqm | 4676.05 |
| 8.14.1.3 | 50 mm thick | sqm | 4527.65 |
| 8.14.1.4 | 40 mm thick | sqm | 4378.65 |
| 8.14.1.5 | 30 mm thick | sqm | 4229.85 |
| 8.14.2 | Red sand stone - Exposed face machine cut and table rubbed with rough backing. | | |
| 8.14.2.1 | 70 mm thick | sqm | 6651.90 |
| 8.14.2.2 | 60 mm thick | sqm | 6503.15 |
| 8.14.2.3 | 50 mm thick | sqm | 6354.75 |
| 8.14.2.4 | 40 mm thick | sqm | 6205.80 |
| 8.14.2.5 | 30 mm thick | sqm | 6057.00 |
| 8.14.3 | White sand stone - exposed face fine dressed with rough backing . | | |
| 8.14.3.1 | 70 mm thick | sqm | 6385.60 |
| 8.14.3.2 | 60 mm thick | sqm | 6013.95 |
| 8.14.3.3 | 50 mm thick | sqm | 5643.15 |
| 8.14.3.4 | 40 mm thick | sqm | 5269.75 |
| 8.14.3.5 | 30 mm thick | sqm | 4898.65 |
| 8.14.4 | White sand stone - Exposed face machine cut and table rubbed with rough backing. | | |
| 8.14.4.1 | 70 mm thick | sqm | 8212.75 |
| 8.14.4.2 | 60 mm thick | sqm | 7841.10 |
| 8.14.4.3 | 50 mm thick | sqm | 7470.30 |

| Code No. | Description | Unit | Rate ₹ |
|--------------------------------|---|------|---------|
| 8.14.4.4 | 40 mm thick | sqm | 7096.90 |
| 8.14.4.5 | 30 mm thick | sqm | 6725.80 |
| 8.14.5 | Gang saw cut stone | | |
| 8.14.5.1 | 30mm thick White sand stone | sqm | 2757.45 |
| 8.14.5.2 | 30mm thick Red sand stone | sqm | 2639.45 |
| 8.15 | Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases in stone and holes in walls wherever required. | kg | 624.95 |
| 8.16 | Providing and fixing copper pins 7.5 cm long 6 mm diameter for securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases. | each | 37.60 |
| 8.17 | Wall lining butch work upto 10m height with Dholpur stone 40 mm thick rough facing on the exposed surface with stone strips of minimum length 300 mm and required width, including embedding every tenth layer and bottom most layer in masonry or concrete after making necessary chases of size 75x75 mm and by providing layer of 75 mm thick strips i/c 12 mm thick bed of cement mortar 1:3 (1 Cement : 3 coarse sand) i/c ruled pointing in cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment to match the shade of stone complete as per direction of Engineer-in-charge. | sqm | 2607.45 |
| 8.18 | Stone work (machine cut edges Veneer work) for wall lining upto 10 m height, backing filled with a grout of 12 mm thick cement mortar 1:3 (1 Cement : 3 coarse sand) and jointed with Cement mortar 1:2 (1 cement : 2 stone dust), including rubbing and polishing complete. (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately). | | |
| 8.18.1 | Kota stone slabs exposed face dressed and rubbed. | | |
| 8.18.1.1 | 25 mm thick | sqm | 3122.30 |
| 8.19 | Extra for stone work for wall lining on exterior walls of height more than 10 m from ground level for every additional height of 3 m or part there of. | sqm | 140.85 |
| STONE WORK DRY CLADDING | | | |
| 8.20 | Providing and fixing dry cladding upto 10 metre heights with 30mm thick gang saw cut stone with (machine cut edges) of uniform colour and size upto 1mx1m, fixed to structural steel frame work and/ or with the help of cramps, pins etc. and sealing the joints with approved weather sealant as per Architectural drawing and direction of Engineer-in-charge. (The steel frame work, stainless steel cramps and pins etc. shall be paid for separately). | | |
| 8.20.1 | Red sand stone - 30mm thick gang saw cut stone | sqm | 2459.70 |
| 8.20.2 | White sand stone - 30mm thick gang saw cut stone | sqm | 2577.70 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 8.21 | Providing and fixing structural steel frame (for dry cladding with 30 mm thick gang saw cut with machine cut edges sand stone) on walls at all heights using M.S. square/ rectangular tube in the required pattern as per architectural drawing, including cost of cutting, bending, welding etc. The frame work shall be fixed to the wall with the help of M.S. brackets/ lugs of angle iron/ flats etc. which shall be welded to the frame and embedded in brick wall with cement concrete block 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 20 mm nominal size) of size 300x230x300 mm, including cost of necessary centring and shuttering and with approved expansion hold fasteners on CC/RCC surface, including drilling necessary holes. Approved cramps/ pins etc. shall be welded to the frame work to support stone cladding, the steel work will be given a priming coat of Zinc primer as approved by Engineer-in-charge and painted with two or more coats of epoxy paint (Shop drawings shall be submitted by the contractor to the Engineer-in-charge for approval before execution). The frame work shall be fixed in true horizontal & vertical lines/planes. (Only structural steel frame work shall be measured for the purpose of payment, stainless steel cramps shall be paid for separately and nothing extra shall be paid). | kg | 220.00 |
| 8.22 | Providing and fixing adjustable stainless steel cramps of approved quality, required shape and size, adjustable with stainless steel nuts, bolts and washer (total weight not less than 260 gms), for dry stone cladding fixed on frame work at suitable location, including making necessary recesses in stone slab, drilling required holes etc complete as per direction of the Engineer-in-charge. | each | 365.65 |
| 8.23 | Providing 50x50x50 mm 2nd class teak wood plugs including cutting brick work and fixing in cement mortar 1:3 (1 cement : 3 fine sand) and making good the walls etc. | each | 35.50 |
| 8.24 | Providing and fixing expandable fasteners of specified size with necessary plastic sleeves and galvanised M.S. screws including drilling holes in masonry work /CC/ R.C.C. and making good etc. complete. | | |
| 8.24.1 | 25 mm long | each | 19.30 |
| 8.24.2 | 32 mm long | each | 20.75 |
| 8.24.3 | 40 mm long | each | 24.75 |
| 8.24.4 | 50 mm long | each | 26.10 |
| 8.25 | Providing and fixing 2nd class teak wood plain lining tongued and grooved, including wooden plugs complete with necessary screws and priming coat on unexposed surface. | | |
| 8.25.1 | 40 mm thick | sqm | 6187.90 |
| 8.25.2 | 25 mm thick | sqm | 4106.45 |
| 8.25.3 | 20 mm thick | sqm | 3330.20 |
| 8.25.4 | 12 mm thick | sqm | 2220.05 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 8.26 | Providing and fixing in wall lining flat pressed three layer (medium density) particle board or graded wood Pre-laminated one side decorative lamination and other side balancing lamination Grade I, Type II, IS : 12823 marked, including priming coat on unexposed arrangement and screws etc. complete : | | |
| 8.26.1 | 12 mm thick | sqm | 1216.35 |
| 8.26.2 | 18 mm thick | sqm | 1304.65 |
| 8.26.3 | 25 mm thick | sqm | 1731.45 |
| 8.27 | Providing and fixing specified wood frame work consisting of battens 50x25mm fixed with rawl plug and drilling necessary holes for rawl plug etc. including priming coat complete. | | |
| 8.27.1 | Kiln seasoned and chemically treated hollock wood | cum | 163814.10 |
| 8.28 | Providing and fixing plywood 4 mm thick, one side decorative veneer conforming to IS: 1328 (type-1), for plain lining / cladding with necessary screws, including priming coat on unexposed surface with : | | |
| 8.28.1 | Decorative veneer facings of approved manufacture | sqm | 1645.80 |
| 8.29 | Providing and fixing 4mm thick coir veneer board, ISI marked IS : 14842, plain lining with necessary screws, priming coat on unexposed surface etc., complete. | sqm | 1549.45 |
| 8.30 | Providing and fixing skirting with Pre-laminated (one side decorative and other side balancing lamination) flat pressed 3 layer or graded particle board (medium density) Grade I, Type II, IS :12823 marked, with necessary fixing arrangements and screws, including drilling necessary holes for rawl plugs etc. and priming coat on unexposed surface complete : | | |
| 8.30.1 | 18 mm thick | sqm | 1723.05 |
| 8.30.2 | 25 mm thick | sqm | 2149.85 |
| 8.31 | Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. | sqm | 1063.45 |
| 8.32 | Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: | | |
| | (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| (b) | <p>Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.</p> | | |
| (c) | <p>The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.</p> | sqm | 4474.20 |

SUB HEAD : 9.0

WOOD AND P.V.C. WORK

BASIC RATES (SH: 9.0 WOOD AND P.V.C. WORK)

| Code No. | Description | Unit | Rate ₹ |
|----------|---|--------|-----------|
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0111 | Carpenter 1st class | day | 784.00 |
| 0112 | Carpenter 2nd class | day | 714.00 |
| 0114 | Beldar | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0119 | Glazier | day | 714.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0130 | Mistry | day | 784.00 |
| 0131 | Painter | day | 714.00 |
| 0156* | Carpenter (average) | day | 749.00 |
| 0162 | Labour for fabrication of uPVC extruded casement/ sliding windows and doors including drilling holes, fixing of fittings & hard wares, hire charges of drill machine and electricity charges etc. | sqm | 534.00 |
| 0163 | Labour for installation of uPVC extruded casement/ sliding windows and doors including scaffolding | sqm | 773.00 |
| 0237 | Multi purpose fibre reinforced by organic fibres and/or inorganic synthetic fibres cement board 8 mm thick | sqm | 220.00 |
| 0243 | 8 mm thick multipurpose cement bonded wood particle board conforming to IS : 14276 | sqm | 215.00 |
| 0305 | Bamboo 25 mm dia 2.5 metre long | score | 400.00 |
| 0341 | Flat pressed 3 layer particle board (medium density) Grade 1, 12 mm thick | sqm | 288.00 |
| 0346 | Extra for veneered particle board with Teak veneering on one side and commercial veneering on other side | sqm | 230.00 |
| 0347 | Extra for veneered particle board with Commercial veneering on both sides | sqm | 155.00 |
| 0348 | Extra for veneered particle board with Teak veneering on both sides | sqm | 500.00 |
| 0378 | Brass butt hinges (light/ordinary type) : 125x70x4 mm | 10 Nos | 775.00 |
| 0379 | Brass butt hinges (light/ordinary type) : 100x70x4 mm | 10 Nos | 625.00 |
| 0380 | Brass butt hinges (light/ordinary type) : 75x40x2.5 mm | 10 Nos | 380.00 |
| 0381 | Brass butt hinges (light/ordinary type) : 50x40x2.5 mm | 10 Nos | 155.00 |
| 0382 | Brass butt hinges (heavy type) : 125x85x5.5 mm(0.70 kg) | 10 Nos | 1309.00 |
| 0383 | Brass butt hinges (heavy type) : 100x85x5.5 mm(0.56 kg) | 10 Nos | 997.00 |
| 0384 | Brass butt hinges (heavy type) :75x65x4.0 mm (weighing not less than 0.20 kg) | 10 Nos | 838.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|-----------|
| 0385 | Brass parliamentary hinges 150x125x27x5 mm | 10 Nos | 2610.00 |
| 0386 | Brass parliamentary hinges 125x125x27x5 mm | 10 Nos | 2300.00 |
| 0387 | Brass parliamentary hinges 100x125x27x5 mm | 10 Nos | 2090.00 |
| 0388 | Brass parliamentary hinges 75x100x20x3.2 mm | 10 Nos | 1870.00 |
| 0400 | Brass tower bolt (barrel type) 250x10 mm | each | 257.00 |
| 0401 | Brass tower bolt (barrel type) 200x10 mm | each | 205.00 |
| 0402 | Brass tower bolt (barrel type) 150x10 mm | each | 154.00 |
| 0403 | Brass tower bolt (barrel type) 100x10 mm | each | 103.00 |
| 0408 | Brass handles 125 mm with plate 175x32 mm | each | 144.00 |
| 0409 | Brass handles 100 mm with plate 150x32 mm | each | 133.00 |
| 0410 | Brass handles 75 mm with plate 125x32 mm | each | 103.00 |
| 0411 | Brass door latch 300x16x5 mm weighing not less than 0.380 kg | each | 185.00 |
| 0412 | Brass door latch 250x16x5 mm weighing not less than 0.350 kg | each | 175.00 |
| 0413 | Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles | each | 400.00 |
| 0414 | Brass mortice latch 100x65mm with a pair of brass lever handles | each | 310.00 |
| 0423 | Brass casement window fastener | each | 45.00 |
| 0424 | Brass casement stays (straight peg type) 300 mm weighing not less than 0.33 kg | each | 126.00 |
| 0425 | Brass casement stays (straight peg type) 250 mm weighing not less than 0.28 kg | each | 100.00 |
| 0426 | Brass casement stays (straight peg type) 200 mm weighing not less than 0.24 kg | each | 95.00 |
| 0431 | Brass hasps and staples (safety type) 150 mm | 10 Nos | 740.00 |
| 0432 | Brass hasps and staples (safety type) 115 mm | 10 Nos | 670.00 |
| 0433 | Brass hasps and staples (safety type) 90 mm | 10 Nos | 575.00 |
| 0438 | Brass night latch | each | 610.00 |
| 0447 | Brass cupboard knob or wardrobe knob 50 mm | each | 36.00 |
| 0449 | Brass screws 50 mm | 100 Nos | 220.00 |
| 0450 | Brass screws 40 mm | 100 Nos | 170.00 |
| 0451 | Brass screws 30 mm | 100 Nos | 140.00 |
| 0452 | Brass screws 25 mm | 100 Nos | 100.00 |
| 0453 | Brass screws 20 mm | 100 Nos | 95.00 |
| 0552 | 75mm SS fancy handles for kitchen cabinet | 10 Nos. | 255.00 |
| 0553 | 100mm SS fancy handles for kitchen cabinet | 10 Nos | 455.00 |
| 0554 | 125mm SS fancy handles for kitchen cabinet | 10 Nos | 640.00 |
| 0555 | Chromium plated Brass handles 125 mm with plate 175 x32 mm | each | 160.00 |
| 0556 | Chromium plated Brass handles 100 mm with plate 150 x 32 mm | each | 140.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 0557 | Chromium plated Brass handles 75mm with plate 125x32 mm | each | 125.00 |
| 0558 | Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles | each | 470.00 |
| 0568 | Chromium plated brass casement window fastener | each | 90.00 |
| 0569 | Chromium plated Brass casement stays (straight peg type) 300 mm weighing not less than 0.33 kg | each | 140.00 |
| 0570 | Chromium plated Brass casement stays (straight peg type) 250 mm weighing not less than 0.28 kg | each | 120.00 |
| 0571 | Chromium plated Brass casement stays (straight peg type) 200 mm weighing not less than 0.24 kg | each | 100.00 |
| 0583 | Chromium plated Brass Night latch | each | 500.00 |
| 0584 | Chromium plated Brass Wardrobe Knob 50 mm | each | 80.00 |
| 0585 | Chromium plated Brass screws 50 mm | 100 Nos | 300.00 |
| 0586 | Chromium plated Brass screws 40 mm | 100 Nos | 290.00 |
| 0587 | Chromium plated Brass screws 30 mm | 100 Nos | 240.00 |
| 0588 | Chromium plated Brass screws 25 mm | 100 Nos | 180.00 |
| 0589 | Chromium plated Brass screws 20 mm | 100 Nos | 160.00 |
| 0590 | Chromium plated Brass curtain rod 12 mm dia 1.25mm thick | metre | 185.00 |
| 0591 | Chromium plated Brass curtain rod 20 mm dia 1.25mm thick | metre | 260.00 |
| 0592 | Chromium plated Brass curtain rod 25 mm dia 1.25mm thick | metre | 340.00 |
| 0594 | Bright finished or black enameled mild steel butt hinges 125x65x 2.12 mm | 10 Nos | 135.00 |
| 0595 | Bright finished or black enameled mild steel butt hinges 100x58x 1.90 mm | 10 Nos | 80.00 |
| 0596 | Bright finished or black enameled mild steel butt hinges 75x47x 1.70 mm | 10 Nos | 56.00 |
| 0597 | Bright finished or black enameled mild steel butt hinges 50x37x 1.50 mm | 10 Nos | 49.00 |
| 0608 | Nickel plated bright finished mild steel piano hinges 1 mm thick 25 mm wide | metre | 39.00 |
| 0635 | Bright finished or black enameled mild steel screws 50 mm | 100 Nos | 75.00 |
| 0637 | Bright finished or black enameled mild steel screws 40 mm | 100 Nos | 60.00 |
| 0638 | Bright finished or black enameled mild steel screws 30 mm | 100 Nos | 45.00 |
| 0639 | Bright finished or black enameled mild steel screws 25 mm | 100 Nos | 40.00 |
| 0640 | Bright finished or black enameled mild steel screws 20 mm | 100 Nos | 35.00 |
| 0641 | Bright finished or black enameled mild steel bolts and nuts 50x6 mm | each | 5.00 |
| 0642 | Oxidised mild steel butt hinges 125x65x2.12 mm | 10 Nos | 125.00 |
| 0643 | Oxidised mild steel butt hinges 100x58x1.90 mm | 10 Nos | 90.00 |
| 0644 | Oxidised mild steel butt hinges 75x47x1.70 mm | 10 Nos | 65.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 0645 | Oxidised mild steel butt hinges 50x37x1.50 mm | 10 Nos | 55.00 |
| 0646 | Oxidised mild steel parliamentary hinges 150x125x27x2.8 mm | 10 Nos | 335.00 |
| 0647 | Oxidised mild steel parliamentary hinges 125x125x27x2.8 mm | 10 Nos | 300.00 |
| 0648 | Oxidised mild steel parliamentary hinges 100x125x27x2.8 mm | 10 Nos | 235.00 |
| 0649 | Oxidised mild steel parliamentary hinges 75x100x20x2.24 mm | 10 Nos | 200.00 |
| 0650 | Oxidised mild steel single acting spring hinges 150 mm | each | 140.00 |
| 0651 | Oxidised mild steel single acting spring hinges 125 mm | each | 120.00 |
| 0652 | Oxidised mild steel single acting spring hinges 100 mm | each | 100.00 |
| 0653 | Oxidised mild steel double acting spring hinges 150 mm | each | 160.00 |
| 0654 | Oxidised mild steel double acting spring hinges 125 mm | each | 140.00 |
| 0655 | Oxidised mild steel double acting spring hinges 100 mm | each | 120.00 |
| 0656 | Nickel plated mild steel piano hinges 1 mm thick 35 mm wide | metre | 40.00 |
| 0660 | Oxidised mild steel sliding door bolt 300x16 mm | each | 90.00 |
| 0661 | Oxidised mild steel sliding door bolt 250x16 mm | each | 80.00 |
| 0662 | Oxidised mild steel door latch 300x20x6 mm | each | 49.00 |
| 0663 | Oxidised mild steel door latch 250x20x6 mm | each | 39.00 |
| 0664 | Oxidised mild steel tower bolt (barrel type) 250x10 mm | each | 43.00 |
| 0665 | Oxidised mild steel tower bolt (barrel type) 200x10 mm | each | 34.00 |
| 0666 | Oxidised mild steel tower bolt (barrel type) 150x10 mm | each | 29.00 |
| 0667 | Oxidised mild steel tower bolt (barrel type) 100x10 mm | each | 20.00 |
| 0668 | Oxidised mild steel handles 125 mm | each | 20.00 |
| 0669 | Oxidised mild steel handles 100 mm | each | 15.00 |
| 0670 | Oxidised mild steel handles 75 mm | each | 12.00 |
| 0679 | Oxidised mild steel hasps and staples (safety type) 150 mm | 10 Nos | 128.00 |
| 0680 | Oxidised mild steel hasps and staples (safety type) 115 mm | 10 Nos | 108.00 |
| 0681 | Oxidised mild steel hasps and staples (safety type) 90 mm | 10 Nos | 79.00 |
| 0682 | Oxidised mild steel screws 50 mm | 100 Nos | 76.00 |
| 0683 | Oxidised mild steel screws 40 mm | 100 Nos | 62.00 |
| 0684 | Oxidised mild steel screws 30 mm | 100 Nos | 49.00 |
| 0685 | Oxidised mild steel screws 25 mm | 100 Nos | 36.00 |
| 0686 | Oxidised mild steel screws 20 mm | 100 Nos | 32.00 |
| 0687 | Anodised Aluminium butt hinges 125x75x4 mm | 10 Nos | 560.00 |
| 0688 | Anodised Aluminium butt hinges 125x63x4 mm | 10 Nos | 393.00 |
| 0689 | Anodised Aluminium butt hinges 100x75x4 mm | 10 Nos | 393.00 |
| 0690 | Anodised Aluminium butt hinges 100x63x3.2 mm | 10 Nos | 270.00 |
| 0691 | Anodised Aluminium butt hinges 100x63x4 mm | 10 Nos | 324.00 |
| 0692 | Anodised Aluminium butt hinges 75x63x4 mm | 10 Nos | 275.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------------------|---------|
| 0693 | Anodised Aluminium butt hinges 75x63x3.2 mm | 10 Nos | 226.00 |
| 0694 | Anodised Aluminium butt hinges 75x45x3.2 mm | 10 Nos | 196.00 |
| 0696 | Anodised Aluminium sliding door bolt 300x16 mm | each | 147.00 |
| 0697 | Anodised Aluminium sliding door bolt 250x16 mm | each | 128.00 |
| 0698 | Anodised Aluminium tower bolt (barrel type) 300x10 mm | 10 Nos | 580.00 |
| 0699 | Anodised Aluminium tower bolt (barrel type) 250x10 mm | 10 Nos | 481.00 |
| 0700 | Anodised Aluminium tower bolt (barrel type) 200x10 mm | 10 Nos | 383.00 |
| 0701 | Anodised Aluminium tower bolt (barrel type) 150x10 mm | 10 Nos | 304.00 |
| 0702 | Anodised Aluminium tower bolt (barrel type) 100x10 mm | 10 Nos | 226.00 |
| 0703 | Anodised Aluminium handles 125 mm with plate 175 x 32 mm | 10 Nos | 324.00 |
| 0704 | Anodised Aluminium handles 100 mm with plate 150 x 32 mm | 10 Nos | 275.00 |
| 0705 | Anodised Aluminium handles 75mm with plate 125 x 32 mm | 10 Nos | 231.00 |
| 0706 | Anodised Aluminium kicking plate 50 cm long 100x3.15 mm | each | 142.00 |
| 0713 | Block board construction flush door with teak wood ply on both faces 35 mm thick | sqm | 1800.00 |
| 0714 | Block board construction flush door with teak wood ply on both faces 30 mm thick | sqm | 1600.00 |
| 0715 | Block board construction flush door with teak wood ply on both faces 25 mm thick | sqm | 1400.00 |
| 0717 | Block board construction flush door with commercial ply on both faces 35 mm thick | sqm | 1000.00 |
| 0718 | Block board construction flush door with commercial ply on both faces 30 mm thick | sqm | 900.00 |
| 0719 | Block board construction flush door with commercial ply on both faces 25 mm thick | sqm | 890.00 |
| 0752 | Block board construction flush door lipping 25 mm thick | sqm of door area | 300.00 |
| 0753 | Square vision panel in Block board construction flush door not exceeding 0.10 sqm | sqm of door area | 130.00 |
| 0754 | Circular vision panel in Block board construction flush door | sqm of door area | 135.00 |
| 0755 | Decorative type louvers in Block board construction flush door | sqm of door area | 265.00 |
| 0757 | Rebate cutting in block board construction flush door | sqm of door area | 70.00 |
| 0759 | Decorative plywood 4 mm | sqm | 320.00 |
| 0763 | Glue | kg | 75.00 |
| 0834 | Synthetic enamel paint in all shades except black or chocolate shade | litre | 165.00 |
| 0869 | Plaster of Paris | kg | 5.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|----------|-----------|
| 1003 | Mild steel round bar above 12 mm dia | quintal | 4750.00 |
| 1008 | Flats up to 10 mm in thickness | quintal | 4850.00 |
| 1015 | Mild steel expanded metal 20x60 mm strands 3.25 mm wide 1.60 mm thick | sqm | 280.00 |
| 1021 | Hard drawn steel wire fabric 75 x 25 mm mesh of weight not less than 7.75 kg/sqm | sqm | 430.00 |
| 1022 | Galvanised steel bolts & nuts 6 mm dia and 25 mm long round head with slots | 10 Nos | 38.00 |
| 1189 | Second class teak wood in scantling | 10 cudm | 776.00 |
| 1190 | Second class teak wood in planks | 10 cudm | 791.00 |
| 1199 | Sal wood in scantling | 10 cudm | 600.00 |
| 1200 | Kiln seasoned selected sheesham wood planks | 10 cudm | 650.00 |
| 1211 | G.I. plain washer for seam bolts | 100 Nos | 32.00 |
| 1231 | Extra for selected planks of second class teakwood | 10 cudm | 150.00 |
| 1238 | Extra for selected planks of first class teakwood | 10 cudm | 150.00 |
| 2204 | Carriage of Timber | cum | 187.35 |
| 2205 | Carriage of Steel | tonne | 145.72 |
| 2206 | Carriage of Stone aggregate 40 mm nominal size and above | cum | 178.19 |
| 2207 | Carriage of Brick tiles | 1000 Nos | 262.29 |
| 2406 | Float glass panes of nominal thickness 4 mm (weight not less than 10 kg/sqm) | sqm | 309.00 |
| 2407 | Float glass panes of nominal thickness 5 mm (weight not less than 12.50 kg/sqm) | sqm | 515.00 |
| 2412 | Ply wood 5 ply with commercial ply on both faces 6 mm thick | sqm | 306.00 |
| 2413 | 12 mm commercial ply | sqm | 510.00 |
| 2414 | 18 mm thick block board with commercial ply veneering on both side | sqm | 775.00 |
| 2449 | Oxidised mild steel pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete | each | 62.00 |
| 2451 | Brass cupboard lock 6 levers of approved quality, 40 mm size | each | 57.00 |
| 2452 | Brass cupboard lock 6 levers of approved quality, 50 mm size | each | 88.00 |
| 2453 | Brass cupboard lock 6 levers of approved quality, 65 mm size | each | 93.00 |
| 2454 | Brass cupboard lock 6 levers of approved quality, 75 mm size | each | 108.00 |
| 2455 | Brass hanging type door stopper 150 mm | each | 77.00 |
| 2456 | Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete | each | 686.00 |
| 2459 | Anodised Aluminium hanging type door stopper | each | 20.00 |
| 2464 | Anodised Aluminium pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete | each | 48.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|----------|
| 2465 | Anodised Aluminium Casement stay 250 mm | each | 33.00 |
| 2466 | Hollock wood in scantling | 10 cudm | 357.00 |
| 2468 | Nickled Chromium Brass cupboard lock 40 mm size | each | 63.00 |
| 2469 | Nickled Chromium Brass cupboard lock 50 mm size | each | 73.00 |
| 2470 | Nickled Chromium Brass cupboard lock 65 mm size | each | 99.00 |
| 2471 | Nickled Chromium Brass cupboard lock 75 mm size | each | 125.00 |
| 2480 | Ply wood 5 ply with teak ply on both faces 9 mm thick | sqm | 884.00 |
| 2481 | Ply wood 5 ply with teak ply on one face and commercial ply on another face 9 mm thick | sqm | 905.00 |
| 2483 | Ply wood 7 ply with teak ply on one face and commercial ply on another face 9 mm thick | sqm | 1010.00 |
| 2484 | Pre-laminated with decorative lamination on both side exterior Grade-I MDF Board 12 mm thick confirming to IS:14587 | sqm | 469.00 |
| 2485 | Pre-laminated with decorative lamination on both side exterior Grade-I MDF Board 18 mm thick confirming to IS:14587 | sqm | 609.00 |
| 2486 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 25 mm thick confirming to IS: 14587 | sqm | 877.00 |
| 2487 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 12 mm thick confirming to IS:14587 | sqm | 439.00 |
| 2488 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 18 mm thick confirming to IS:14587 | sqm | 582.00 |
| 2489 | PVC edge bending tape 2.00 mm thick | metre | 21.00 |
| 2495 | 18mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008 | sqm | 650.00 |
| 2496 | 6mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008 | sqm | 455.60 |
| 2497 | 19mm thick prelaminated ply | sqm | 1500.00 |
| 2498 | 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 | sqm | 1450.00 |
| 2504 | Kiln seasoning of timber | cum | 772.00 |
| 2505 | Hollock wood in planks | 10 cudm | 402.00 |
| 2640 | Glass panes of required thickness having 120 minutes of fire resistance both integrity and radiation control (EI 120) and minimum 20 minutes of insulation (EI 20) | sqm | 25500.00 |
| 2641 | G.I U beading of 1.6 mm thick G.I sheet with ceramic tape. | metre | 250.00 |
| 2642 | Ceramic tape 5 x20 mm size | metre | 400.00 |
| 3991 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for small series casement window/door frame, sash, mullion & small series sliding window frame | metre | 70.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|--------|
| 3992 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series casement window/door frame, sash, mullion, big & small series sliding window frame | metre | 75.00 |
| 3993 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series casement door sash | metre | 100.00 |
| 3994 | Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series sliding window / door sash | metre | 90.00 |
| 3995 | G.I fasteners 100 x 8 mm | each | 15.00 |
| 7001 | Brass 100mm mortice latch and lock with 6 levers without pair of handles | each | 195.00 |
| 7003 | Pair of Anodised Aluminium lever handles for 100 mm mortice latch and lock | each | 215.00 |
| 7009 | 12.5 mm thick tapered edge plain gypsum plaster board conforming to IS 2095 (Part 1):2011 | sqm | 140.00 |
| 7018 | Joint tape roll | roll | 90.00 |
| 7019 | Dash fastener / Chemical fastener | each | 12.50 |
| 7020 | All drive screws (for gypsum board) | 100 Nos | 58.00 |
| 7021 | Primer (for gypsum board) | litre | 70.00 |
| 7023 | Chromium plated brackets (curtain rods) | each | 8.00 |
| 7029 | Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm | sqm | 250.00 |
| 7032 | Frosted glass sheet of nominal thickness 4 mm (weighing not less than 10 kg/sqm) | sqm | 420.00 |
| 7033 | Nickel plated M.S. pipe 25 mm dia | metre | 76.00 |
| 7034 | Nickel plated M.S. pipe 20 mm dia | metre | 72.00 |
| 7035 | Nickel plated M.S. Brackets for curtain rod 20 mm | each | 7.00 |
| 7036 | Nickel plated M.S - Brackets for curtain rod 25 mm | each | 8.00 |
| 7040 | Oxidised mild steel screws 35 mm | 100 Nos | 48.00 |
| 7042 | Mild steel conduit pipe (heavy type) ISI marked-20 mm dia | metre | 42.00 |
| 7043 | Mild steel conduit pipe (heavy type) ISI marked-25 mm dia | metre | 54.00 |
| 7048 | Rawl plug 50 mm (designation 10 nos) | each | 22.00 |
| 7049 | Teak wood lipping of size 25x3 mm in pelmets | metre | 12.00 |
| 7055 | Flat pressed 3 layer and graded particle board (medium density) Grade 1 conforming to IS : 3087 - 18 mm thick | sqm | 430.00 |
| 7059 | Aluminium hanging floor door stopper with twin rubber & stopper | each | 40.00 |
| 7060 | Hydraulic door closer tubular type Aluminium section body | each | 560.00 |
| 7063 | Oxidised M.S.casement stay (straight peg type) 300 mm not less than 0.20 kg | each | 35.00 |
| 7064 | Oxidised M.S.casement stay (straight peg type) 250 mm not less than 0.15 kg | each | 30.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|---------|-----------|
| 7065 | Oxidised M.S. casement stay (straight peg type) 200 mm not less than 0.12 kg | each | 25.00 |
| 7137 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of 12 mm thick plain type-I, medium density flat pressed three layer, graded particle board (FPT-I) as per IS:3087 bonded with BWP type synthetic resin adhesive, as per IS:848 | sqm | 1620.00 |
| 7139 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of 12 mm thick both sides prelaminated type-I, medium density flat pressed three layer, graded particle board (FPT-I) as per IS:3087 bonded with BWP type synthetic resin adhesive, as per IS:848 | sqm | 1720.00 |
| 7143 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of 12 mm thick one side prelaminated type-I, and other side balancing lamination, medium density flat pressed three layer, graded particle board (FPT-I) as per IS:3087 bonded with BWP type synthetic resin adhesive, as per IS:848 | sqm | 1910.00 |
| 7151 | Factory made 30 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of sheet glass using 10 kg/ sqm glass panes | sqm | 1620.00 |
| 7154 | Factory made 35 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of galvanised wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm | sqm | 1620.00 |
| 7155 | Factory made 30 mm thick shutters with laminated veneer lumber styles & rails as per TADS 15:1995 and panels of galvanised wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm | sqm | 1430.00 |
| 7157 | Laminated veneer lumber confirming to TADS 15:1995 manufactured in factory in frames of doors, windows | 10 cudm | 700.00 |
| 7184 | Oxidised M.S. safety chain (weighing not less than 450 gms) for door | each | 57.00 |
| 7269 | 25 mm thick particle board | sqm | 435.00 |
| 7271 | Second class teak wood lipping 25 mm wide x 12 mm thick | metre | 28.00 |
| 7272 | 25 mm thick melamine faced prelaminated three layer particle board | sqm | 900.00 |
| 7307 | For flush door shutters Extra for providing teak veneering on one side instead of commercial veneering | sqm | 305.00 |
| 7312 | Expandable fastener with plastic sleeve and M.S. screws : 25 mm long | each | 10.00 |
| 7313 | Expandable fastener with plastic sleeve and M.S. screws : 32 mm long | each | 10.00 |
| 7314 | Expandable fastener with plastic sleeve and M.S. screws : 40 mm long | each | 13.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|--------|
| 7315 | Expandable fastener with plastic sleeve and M.S. screws. 50 mm long | each | 14.00 |
| 7349 | 12 mm M.S. 'U' beading | metre | 14.00 |
| 7366 | Glass reinforced Gypsum (GRG) plaster board 12.5 mm thick confirming to IS 2095 (Part 3):1996 | sqm | 240.00 |
| 7367 | Galvanised M.S. sheet 0.5 mm thick pressed channel section of size 50x32 mm | metre | 60.00 |
| 7369 | Galvanised M.S. sheet 0.50 mm thick pressed stud : 48x34x36 mm | metre | 70.00 |
| 7388 | Dash hold fastener 12.5 mm dia, 50 mm long with 6 mm dia bolt | each | 10.00 |
| 7390 | EPDM Gasket for uPVC window/door | metre | 15.00 |
| 7443 | Aluminium single cleat of size 30x32x3 mm | each | 14.00 |
| 7444 | Aluminium grip strip of size 50x12x2 mm | each | 11.00 |
| 7445 | 25 mm thick prelaminated flush door shutter both side decorative | sqm | 800.00 |
| 7449 | Aluminium U beading | kg | 210.00 |
| 7451 | Glass sheet (Pin headed) 4 mm thick | sqm | 345.00 |
| 7468 | Veneered particle board with commercial veneering on both sides 12 mm thick | sqm | 480.00 |
| 7477 | Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade) 12 mm thick | sqm | 500.00 |
| 7478 | Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade) 18 mm thick | sqm | 560.00 |
| 7479 | Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade) 25 mm thick | sqm | 850.00 |
| 7480 | Prelaminated particle board with both sides decorative lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade) 12 mm thick sqm 490.00 | | |
| 7485 | Oxidised M. S. hinges finished with nickel plating 50 mm (Over all width) | metre | 40.00 |
| 7486 | Oxidised M. S. hinges finished with nickel plating 65 mm (Over all width) | metre | 52.00 |
| 7512 | PTMT handle 125x34x24 mm | each | 20.00 |
| 7513 | PTMT handle 150x34x24 mm | each | 20.00 |
| 7514 | PTMT butt hinges 75x60x10 mm | each | 29.00 |
| 7515 | PTMT butt hinges 100x75x10 mm | each | 36.00 |
| 7516 | PTMT Tower bolt 152x42x18 mm | each | 35.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|----------|---------|
| 7517 | PTMT Tower bolt 202x42x18 mm | each | 58.00 |
| 7518 | PTMT door catcher 72x42 mm | each | 22.00 |
| 7552 | Coir veneered board 4 mm thick | sqm | 260.00 |
| 7553 | Coir veneered board 6 mm thick | sqm | 350.00 |
| 7555 | Coir veneered board 12 mm thick | sqm | 625.00 |
| 7556 | Coir veneered board 18 mm thick | sqm | 930.00 |
| 8001 | 24 mm thick Factory made shutters with style, rails and panels of PVC extruded sections in white, grey or wooden finish | sqm | 1085.93 |
| 8002 | 30 mm thick Factory made shutters with style, rails and panels of PVC extruded sections in white, grey or wooden finish | sqm | 1248.82 |
| 8003 | Factory made PVC rigid foam panelled shutter i/c carriage | sqm | 1547.45 |
| 8004 | Factory made PVC rigid foam panelled shutter as per IS : 4020 i/c carriage | sqm | 1547.45 |
| 8006 | Factory made PVC rigid foam sheet 1 mm thick | sqm | 155.80 |
| 8010 | 48mmX40mmX1.5mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish | metre | 130.00 |
| 8011 | Factory made door frame PVC extruded sheet i/c carriage | metre | 260.00 |
| 8014 | Factory made door frame of size 50x47 mm with wall thickness 5 mm made of single piece extruded profile | metre | 298.74 |
| 8016 | High Density expanded poly ethylene (EPE) Foam 1mm thick | sqm | 10.00 |
| 8017 | Fire rated door frame made with 1.6 mm thick G.I sheet (120 minutes fire rating) | metre | 1200.00 |
| 8018 | Fire rated door shutter made with 1.6 mm thick G.I sheet (120 minutes fire rating) including hinges (without glass panels) | sqm | 6000.00 |
| 8100 | Powder coated M.S. butt hinges 100 mm X58 mmX1.9 mm | 10 Nos | 130.00 |
| 8101 | SS ball bearing of size 100 x89x3mm | each | 450.00 |
| 8116 | Zinc alloy (white powder coated) 3D Hinges for uPVC door | each | 455.00 |
| 8117 | Zinc alloy (white powder coated) handles with zinc plated mild steel multi point locking having transmission gear, cylinder with keeps and one side key for uPVC casement door | each set | 2635.00 |
| 8118 | Zinc alloy (white powder coated) handles along with zinc plated mild steel multi point locking having transmission gear with keeps for uPVC sliding window | each set | 1535.00 |
| 8119 | Zinc alloy (white powder coated) handles with key along with zinc plated mild steel multi point locking having transmission gear with keeps for uPVC sliding door | each set | 1265.00 |
| 8121 | uPVC extruded (small series) casement window frame size 47x50mm | metre | 280.00 |
| 8122 | uPVC extruded (small series) casement window sash/window mullion size 47x68 mm | metre | 311.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 8125 | uPVC extruded glazing bead of appropriate dimension for small series casement window Sash | metre | 100.00 |
| 8126 | uPVC extruded (big series) casement window frame size 67x60 mm | metre | 351.00 |
| 8127 | uPVC extruded (big series) casement door frame size 67x64 mm | metre | 396.00 |
| 8128 | uPVC extruded (big series) casement window sash/window mullion/door mullion size 67x80 mm | metre | 469.00 |
| 8129 | uPVC extruded (big series) casement door sash size 67x110 mm | metre | 568.00 |
| 8130 | uPVC extruded glazing bead of appropriate dimension for big series casement window/door sash | metre | 135.00 |
| 8131 | uPVC extruded glazing bead of appropriate dimension for small series sliding window sash | metre | 66.00 |
| 8132 | uPVC extruded glazing bead of appropriate dimension for big series of sliding window/ door sash | metre | 85.00 |
| 8133 | uPVC extruded (small series) 2 track sliding window frame size 52x44 mm | metre | 314.00 |
| 8134 | uPVC extruded (big series) 2 track sliding window/door frame size 67x50mm | metre | 424.00 |
| 8135 | uPVC extruded (small series) 3 track sliding window frame size 92x44 mm | metre | 418.00 |
| 8136 | uPVC extruded (big series) 3 track sliding window/door frame size 116x45mm | metre | 583.00 |
| 8137 | uPVC extruded (small series) 2 track sliding window sash/3 track sliding window sash size 32x60mm | metre | 291.00 |
| 8138 | uPVC extruded (big series) 2 track sliding window sash size 46x62mm | metre | 357.00 |
| 8139 | uPVC extruded (big series) 3 track sliding window sash size 46x62mm | metre | 358.00 |
| 8140 | uPVC extruded interlock of appropriate dimension for small series sliding window sash | metre | 88.00 |
| 8141 | uPVC extruded interlock of appropriate dimension for big series sliding window/ door sash | metre | 98.00 |
| 8142 | uPVC extruded inline adaptor of appropriate dimension for big series sliding window/door sash | metre | 98.00 |
| 8143 | uPVC extruded 2 track sliding door sash/ 3 track sliding door sash (big series) size 46x82mm | metre | 385.00 |
| 8210 | Stainless steel screws 50 mm | 100 Nos | 300.00 |
| 8211 | Stainless steel screws 40 mm | 100 Nos | 250.00 |
| 8212 | Stainless steel screws 30 mm | 100 Nos | 230.00 |
| 8214 | Stainless steel screws 20 mm | 100 Nos | 150.00 |
| 8215 | Stainless steel butt hinges 125x64x1.9 mm IS : 12817 marked | 10 Nos | 310.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|---------|
| 8216 | Stainless steel butt hinges 100x58x1.9 mm IS : 12817 marked | 10 Nos | 280.00 |
| 8217 | Stainless steel butt hinges 75x47x1.8 mm IS : 12817 marked | 10 Nos | 180.00 |
| 8218 | Stainless steel butt hinges 50x37x1.5 mm IS : 12817 marked | 10 Nos | 150.00 |
| 8219 | Stainless steel butt hinges (heavy weight) 125x64x2.5 mm IS :12817 marked | 10 Nos | 375.00 |
| 8220 | Stainless steel butt hinges (heavy weight) 100x60x2.5 mm IS :12817 marked | 10 Nos | 275.00 |
| 8221 | Stainless steel butt hinges (heavy weight) 75x50x2.5 mm IS :12817 marked | 10 Nos | 230.00 |
| 8222 | M.S. heavy weight butt hinges 125x90x4.0 mm IS: 1341 marked. | 10 Nos | 230.00 |
| 8223 | M.S. heavy weight butt hinges 100x75x3.5 mm IS: 1341 marked | 10 Nos | 180.00 |
| 8224 | M.S. heavy weight butt hinges 75x60x3.1 mm IS: 1341 marked | 10 Nos | 110.00 |
| 8225 | M.S. heavy weight butt hinges 50x40x2.5 mm IS : 1341 marked | 10 Nos | 90.00 |
| 8227 | Stainless steel fancy handle | 10 Nos | 1000.00 |
| 8228 | Soft closing stainless steel hinges | 10 Sets | 1550.00 |
| 8229 | Stainless steel telescopic drawer channels 500mm long | set | 535.00 |
| 8230 | Stainless steel (Grade-304) basket (readymade) | kg | 260.00 |
| 8647 | Stainless steel screws 30 mm x4 mm | 100 Nos | 35.84 |
| 8678 | 1 mm thick 35 mm wide bright finished stainless steel piano hinges | metre | 47.04 |
| 8699 | 8 mm thick tapered edge calcium silicate board | sqm | 270.00 |
| 8700 | 10 mm thick calcium silicate board | sqm | 420.00 |
| 8703 | Telescopic drawer channels 300 mm long | set | 240.00 |
| 8704 | Stainless steel roller for sliding arrangement in racks/ cupboards/ cabinets shutter | each | 11.00 |
| 8705 | 50 mmX42 mmX2 mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish | metre | 166.00 |
| 8706 | 25 mm thick factory made PVC flush door shutter i/c carriage | sqm | 1700.00 |
| 8707 | Factory made glass reinforced plastic door frame 90x45 mm i/c carriage | metre | 480.00 |
| 8708 | 30 mm thick factory made glass fiber reinforced plastic panel door shutter i/c carriage | sqm | 2326.00 |
| 8709 | 30 mm thick factory made solid PVC profile panelled door single piece extruded profile decorative finish (wood grain printed on both side) | sqm | 2100.00 |
| 8710 | Factory made solid PVC door frame 60 x 30 mm i/c carriage | metre | 315.00 |
| 8711 | 20 mm factory made solid PVC panel door shutter i/c carriage | sqm | 2050.00 |
| 8712 | 30 mm thick factory made solid PVC profile panelled door single piece extruded profile non decorative finish | sqm | 2000.00 |
| 8713 | Fiber glass reinforced plastic chajja | sqm | 3000.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|---------|----------|
| 8714 | Magnetic catcher triple strip vertical type | each | 28.00 |
| 8715 | Magnetic catcher double strip horizontal type | each | 20.00 |
| 8716 | 100 mm mortice lock with 6 levers for aluminium door | each | 432.00 |
| 8719 | 2nd class teak wood moulded beading or Taj beading/ornamental beading of size 18X5 mm | metre | 30.00 |
| 8720 | Ceiling sections 0.55 mm thick having a knurled web of 51.55 mm and two flanges of 26 mm each with lips of 10.55 mm | metre | 38.00 |
| 8721 | Perimeter channel having one flange of 20 mm and another flange of 30 mm with thickness of 0.55 mm and web of length 27 mm | metre | 23.00 |
| 8722 | Nylon sleeves & wooden screws (40 mm) | each | 2.60 |
| 8723 | Counter sunk ribbed head screw 25 mm | 100 Nos | 76.00 |
| 8724 | 12 mm thick marine plywood conforming to IS: 710 | sqm | 720.00 |
| 8725 | 12 mm thick fire retardant plywood conforming to IS: 5509 | sqm | 867.00 |
| 8726 | 1.5 mm thick decorative laminated sheet | sqm | 380.00 |
| 8727 | 1.0 mm thick decorative laminated sheet | sqm | 294.00 |
| 8730 | 30 mm thick factory made glass fiber reinforced plastic flush door shutter i/c carriage | sqm | 2675.00 |
| 8734 | P.V.C. Single piece extruded door frame of profile size 50 mm x 47mm with wall thickness of 5 mm | metre | 265.00 |
| 8735 | 35 mm thick factory made solid panel PVC door shutter of single piece extruded profile non decorative finished (Matt finished) | sqm | 2295.00 |
| 8736 | 35 mm thick factory made solid panel PVC door shutter of single piece extruded profile decorative finished (wood grain finished) | sqm | 2707.00 |
| 8737 | Stainless steel wire guage (Grade-304) aperture 1.4 mm and 0.50mm dia wire | sqm | 413.00 |
| 8738 | Factory made door frame fire rated (60 minutes) made with 16 SWG G.I. Sheet of section 143 mm x 57 mm duly filled with vermiculite based concrete mix | metre | 1062.00 |
| 8739 | Fire rated door shutter made with 16 SWG G.I. sheet (60 minutes) without panel | sqm | 4702.00 |
| 8740 | Fire seal Putty | kg | 304.00 |
| 8741 | Clear fire resistant glass panes 6mm thick (60 minutes) | sqm | 21500.00 |
| 8742 | G.I. U beading of 16 SWG G.I. sheet (zinc coating >120gm/ m ²) with ceramic tape of suitable thickness and fire resistant primer coating | metre | 303.00 |
| 8743 | Matrix Mineral Board | metre | 70.00 |
| 8744 | Panic Bar / latch (Double point) | each | 5200.00 |
| 8745 | 65 mm x 55 mm x 2 mm thick Factory made door frame of PVC extruded section in white, grey or wooden finish | metre | 364.00 |
| 8746 | 37 mm thick Factory made shutter with style,rails and panels of PVC extruded section in white or grey finish i/c carriage | sqm | 2479.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 8747 | 75 mm x 53 mm x 2.0 mm thick Factory made door frame of PVC extruded section in white, grey or wooden finish | metre | 413.00 |
| 8748 | 37 mm thick Factory made fusion welded shutter with style, rails and panels of PVC extruded section in wooden finish | sqm | 2703.00 |
| 8749 | Zinc alloy (white powder coated) touch lock with hook for wire mesh shutter | each | 133.00 |
| 8750 | Zinc alloy (white powder coated) casement handle for uPVC window/door | each | 130.00 |
| 8751 | Zinc alloy (white powder coated) touch lock withhook for uPVC window/door | each | 114.00 |
| 8752 | Zinc alloy body with single nylon roller (weight bearing capacity to be 40 Kg) for uPVC sliding window | each | 60.00 |
| 8753 | Stainless Steel (SS - 304) with adjustable double nylon roller (weight bearing capacity to be 120 Kg) for uPVC sliding door/window | each | 105.00 |
| 8754 | Zinc alloy (white powder coated) crescent lock for uPVC sliding door/window | each | 110.00 |
| 8755 | Stainless steel friction hinge of size 200 mm x 19 x 1.9 mm for uPVC windows | each | 212.00 |
| 8756 | Stainless steel friction hinge of size 250 mm x 19 x 1.9 mm for uPVC windows | each | 237.00 |
| 8757 | Stainless steel friction hinges (SS-304 grade) size 300 x 19 x 1.9 mm for uPVC window | each | 260.00 |
| 8758 | Stainless steel friction hinges (SS-304 grade) size 350 x 19 x 1.9 mm for uPVC window | each | 361.00 |
| 8759 | Stainless steel friction hinges (SS-304 grade) size 400 x 19 x 1.9 mm for uPVC window | each | 365.00 |
| 8760 | Glass panes of required thickness having 60 minutes of fire resistance both integrity and radiation control (EI 60) and minimum 20 minutes of insulation (EI 20) | sqm | 22500.00 |
| 8772 | Aluminium Track on bottom rail for uPVC window | metre | 37.00 |
| 8773 | Wool pile/ weather pile strip for uPVC sliding window | metre | 20.00 |
| 8774 | Aluminium Grill as per IS 1868 | kg | 279.00 |
| 8775 | Steel Galvanised tubular reinforcement for uPVC door/ window | metre | 62.00 |
| 8776 | Stainless steel dash fastener of 8 mm dia and 75 mm long bolt | each | 17.00 |
| 8777 | GI Fastener 100x8 mm | each | 15.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9988 | Carriage and sundries | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

9.0 WOOD AND P. V. C. WORK

| Code No. | Description | Unit | Rate ₹ |
|---------------------------|---|------|-----------|
| FRAMES AND TRUSSES | | | |
| 9.1 | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). | | |
| 9.1.1 | Second class teak wood | cum | 131576.95 |
| 9.1.2 | Sal wood | cum | 106720.85 |
| 9.1.3 | Kiln seasoned and chemically treated hollock wood | cum | 74199.70 |
| 9.2 | Providing laminated veneer lumber conforming to IS:14616 and TAD -15: 2001 (Part B) in factory made frames of doors, windows, clerestory windows and other frames, wrought framed and fixing in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). | cum | 115052.20 |
| 9.3 | Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. | | |
| 9.3.1 | Sal wood | cum | 97078.35 |
| 9.3.2 | Kiln seasoned and chemically treated hollock wood | cum | 64332.20 |
| 9.4 | Extra for additional labour for circular works, such as in frames of fan light | | |
| 9.4.1 | Second class teak wood | cum | 13157.80 |
| 9.4.2 | Sal wood | cum | 10672.20 |
| 9.4.3 | Kiln seasoned and chemically treated hollock wood | cum | 7420.30 |
| 9.5 | Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) | | |
| 9.5.1 | Second class teak wood | | |
| 9.5.1.1 | 35 mm thick shutters | sqm | 3704.45 |
| 9.5.1.2 | 30 mm thick shutters | sqm | 3360.70 |
| 9.5.2 | Kiln seasoned and chemically treated hollock wood | | |
| 9.5.2.1 | 35 mm thick shutters | sqm | 2511.95 |
| 9.5.2.2 | 30 mm thick shutters | sqm | 2333.50 |
| 9.5.3 | Kiln seasoned selected planks of sheesham wood | | |
| 9.5.3.1 | 35 mm thick shutters | sqm | 3259.05 |
| 9.5.3.2 | 30 mm thick shutters | sqm | 2976.40 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 9.6 | Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS : 14616 and TADS 15:2001 (Part B), fixing with butt hinges of required size with necessary screws, all complete as per directions of Engineer- in-charge and panelling with panels of : (Note:- Butt hinges and necessary screws shall be paid separately) | | |
| 9.6.1 | 12 mm thick plain grade -1, medium density flat pressed three layer particle board FPT - I or graded wood particle board FPT- I, IS : 3087 marked, bonded with BWP type synthetic resin adhesive as per IS : 848 : | sqm | 2682.05 |
| 9.6.2 | 12 mm thick pre-laminated particle board (decorative lamination on both sides) grade -1, medium density flat pressed, three layer particle board FPT- I or graded wood particle board FPT- I, conforming to IS : 3087, bonded with BWP type synthetic resin adhesive as per IS : 848 and pre-laminated conforming to IS : 12823, Grade 1, Type - II marked : | sqm | 2815.85 |
| 9.6.3 | 12 mm thick one side Pre-laminated particle board (decorative lamination on one side and other sides balancing lamination) grade -1, medium density flat pressed, three layer particle board FPT - I or graded wood particle board FPT-1 conforming to IS : 3087 bonded with BWP type synthetic resin adhesive as per IS : 848 and pre-laminated conforming to IS : 12823, Grade -1, Type II marked : | sqm | 3070.05 |
| 9.7 | Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : | | |
| 9.7.1 | Second class teak wood | sqm | 2998.30 |
| 9.7.2 | Kiln seasoned and chemically treated hollock wood | sqm | 2039.80 |
| 9.7.3 | Ply wood 5 ply, 9 mm thick | | |
| 9.7.3.1 | Decorative plywood both side decorative veneer (Type - I) conforming to IS 1328 BWR type | sqm | 2366.35 |
| 9.7.3.2 | Decorative plywood one side decorative veneer and commercial veneer on other face (Type 1) conforming to IS 1328 BWR Type | sqm | 2400.40 |
| 9.7.4 | Ply wood 7 ply, 9 mm thick | | |
| 9.7.4.1 | Decorative plywood one side decorative veneer and commercial veneer on other face (Type 1) conforming to IS 1328 BWR Type | sqm | 2570.70 |
| 9.7.5 | Particle Board 12 mm thick | | |
| 9.7.5.1 | Plain particle board flat pressed, 3 layer or graded wood particle board medium density Grade I, IS : 3087 marked | sqm | 1399.80 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 9.7.5.2 | Veneered flat pressed three layer or graded wood particle board with commercial veneering on both sides conforming to IS:3097, grade I | sqm | 1711.15 |
| 9.7.5.3 | Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side, Grade I, Type II IS: 12823 marked | sqm | 1743.60 |
| 9.7.5.4 | Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II, IS:12823 marked | sqm | 1727.40 |
| 9.7.6 | Coir Veneer Board (conforming to IS 14842) | | |
| 9.7.6.1 | 12 mm thick | sqm | 1946.30 |
| 9.7.7 | Float glass panes | | |
| 9.7.7.1 | 4 mm thick glass pane (weight not less than 10kg/sqm). | sqm | 1897.10 |
| 9.7.7.2 | 5.0 mm thick glass panes (weight not less than 12.50 kg/sqm). | sqm | 2231.20 |
| 9.7.8 | Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4mm wide aperture with matching wood beading | sqm | 1521.60 |
| 9.9 | Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. | | |
| 9.9.1 | Second class teak wood | | |
| 9.9.1.1 | 35 mm thick | sqm | 4458.40 |
| 9.9.1.2 | 30 mm thick | sqm | 4065.50 |
| 9.9.2 | Kiln seasoned and chemically treated hollock wood | | |
| 9.9.2.1 | 35 mm thick | sqm | 3100.55 |
| 9.9.2.2 | 30 mm thick | sqm | 2896.60 |
| 9.9.3 | Kiln seasoned selected planks of sheesham wood | | |
| 9.9.3.1 | 35 mm thick | sqm | 3951.85 |
| 9.9.3.2 | 30 mm thick | sqm | 3628.80 |
| 9.10 | Providing and fixing factory made laminated veneer lumber glazed shutter conforming to IS: 14616 and TADS 15:2001 (Part B), using 4 mm thick float glass panes for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, all as per directions of Engineer-in-charge (Note:- Butt hinges and necessary screws shall be paid separately) | | |
| 9.10.1 | 30 mm thick shutters | sqm | 2682.05 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|---------|
| 9.11 | Extra for providing heavy sheet float glass panes instead of ordinary float glass in glazed doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured) | | |
| 9.11.1 | 5.0 mm thick instead of 4 mm thick. | sqm | 275.60 |
| 9.12 | Extra for providing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured). | sqm | 148.50 |
| 9.13 | Deduct for providing pin headed glass panes instead of ordinary float glass panes weighing 4 mm thick in doors, windows and clerestory windows shutters (Area of opening for glass panes excluding portion inside rebate shall be measured). | sqm | 48.15 |
| 9.14 | Extra for providing ISI marked Stainless Steel butt hinges instead of M.S. pressed butt hinges bright finished of required size with necessary screws. (Shutter area to be measured). | sqm | 147.15 |
| 9.15 | Deduct for not providing hinges in doors, windows or clerestory window shutters with : | | |
| 9.15.1 | Stainless steel butt hinges with stainless steel screws : | | |
| 9.15.1.1 | For 2nd class teak wood and other class of wood shutters | sqm | 202.55 |
| 9.15.2 | ISI marked M.S. pressed butt hinges bright finished of required size. | | |
| 9.15.2.1 | For 2nd class teak wood and other class of wood shutters | sqm | 55.40 |
| 9.16 | Providing and fixing 25 mm thick shutters for cup board etc. : | | |
| 9.16.1 | Panelled or panelled & glazed shutters : | | |
| 9.16.1.1 | Second class teak wood including ISI marked anodised aluminium butt hinges with necessary screws | sqm | 3918.85 |
| 9.16.1.2 | Second class teak wood including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws | sqm | 4061.20 |
| 9.16.2 | Glazed shutters : | | |
| 9.16.2.1 | Second class teak wood including ISI marked anodized aluminium butt hinges with necessary screws | sqm | 3751.10 |
| 9.16.2.2 | Second class teak wood including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws | sqm | 3791.20 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 9.17 | Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately): | | |
| 9.17.1 | 12 mm thick | sqm | 667.10 |
| 9.17.2 | 18 mm thick | sqm | 869.10 |
| 9.18 | Providing and fixing Pre-laminated flat pressed 3 layer (medium density) particle board or graded wood particle board IS : 3087 marked, with one side decorative and other side balancing lamination Grade I, Type II exterior grade IS : 12823 marked, in shelves with screws and fittings wherever required, edges to be painted with polyurethane primer (fittings to be paid separately). | | |
| 9.18.1 | 18 mm thick | sqm | 1089.30 |
| 9.18.2 | 25 mm thick | sqm | 1501.00 |
| 9.20 | Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. | | |
| 9.20.1 | 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws | sqm | 3086.10 |
| 9.20.2 | 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws | sqm | 2818.50 |
| 9.20.3 | 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS : 3818 marked with necessary screws | sqm | 2512.35 |
| 9.21 | Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: | | |
| 9.21.1 | 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws | sqm | 2015.75 |
| 9.21.2 | 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws | sqm | 1881.95 |
| 9.21.3 | 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws | sqm | 1830.00 |
| 9.22 | Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I) | | |
| 9.22.1 | On one side only | sqm | 408.05 |

| Code No. | Description | Unit | Rate ₹ |
|------------|---|------|-----------|
| 9.23 | Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured). | sqm | 401.40 |
| 9.24 | Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured): | | |
| 9.24.1 | Rectangular or square | sqm | 173.95 |
| 9.24.2 | Circular | sqm | 180.60 |
| 9.25 | Extra if louvers (not exceeding 0.2 sqm) are provided in flush door shutters (overall area of door shutters to be measured). | | |
| 9.25.1 | Decorative type door | sqm | 354.55 |
| 9.26 | Extra for cutting rebate in flush door shutters (Total area of the shutter to be measured). | sqm | 93.65 |
| 9.27 | Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : | | |
| 9.27.1 | 35 mm thick shutters | | |
| 9.27.1.1 | with ISI marked M.S. pressed butt hinges bright finished of required size | | |
| 9.27.1.1.1 | Second class teak wood | sqm | 4342.30 |
| 9.27.1.1.2 | Kiln seasoned and chemically treated hollock wood | sqm | 3140.15 |
| 9.27.1.1.3 | Kiln seasoned selected class of sheesham wood | sqm | 3893.35 |
| 9.27.1.2 | With ISI marked stainless steel butt hinges of required size | | |
| 9.27.1.2.1 | Second class teak wood | sqm | 4489.45 |
| 9.27.1.2.2 | Kiln seasoned and chemically treated hollock wood | sqm | 3287.30 |
| 9.27.1.2.3 | Kiln seasoned selected class of sheesham wood | sqm | 4040.55 |
| 9.27.2 | 30 mm thick shutters | | |
| 9.27.2.1 | with ISI marked M.S. pressed butt hinges bright finished of required size | | |
| 9.27.2.1.1 | Second class teak wood | sqm | 3863.65 |
| 9.27.2.1.2 | Kiln seasoned and chemically treated hollock wood | sqm | 2834.60 |
| 9.27.2.1.3 | Kiln seasoned selected class of sheesham wood | sqm | 3479.40 |

| Code No. | Description | Unit | Rate ₹ |
|--------------------------------|---|-------|-----------|
| 9.27.2.2 | With ISI marked stainless steel butt hinges of required size | | |
| 9.27.2.2.1 | Second class teak wood | sqm | 4010.85 |
| 9.27.2.2.2 | Kiln seasoned and chemically treated hollock wood | sqm | 2981.75 |
| 9.27.2.2.3 | Kiln seasoned selected class of sheesham wood | sqm | 3626.55 |
| 9.31 | Providing and fixing wire gauge laminated veneer lumber shutters conforming to IS : 14616, and as per TADS 15 :2001 (Part B) using galvanised wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm as per IS :1568, for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, as per directions of Engineer-in-charge: (Note:- Butt hinges and necessary screws shall be paid separately) | | |
| 9.31.1 | 35 mm thick shutters | sqm | 2682.05 |
| 9.31.2 | 30 mm thick shutters | sqm | 2427.85 |
| MISCELLANEOUS-WOOD WORK | | | |
| 9.40 | Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete : | | |
| 9.40.1 | 2nd class teak wood | | |
| 9.40.1.1 | 50x12 mm | metre | 191.55 |
| 9.40.1.2 | 50 x 20 mm | metre | 239.20 |
| 9.40.2 | Kiln seasoned and chemically treated hollock wood | | |
| 9.40.2.1 | 50x12 mm | metre | 157.85 |
| 9.40.2.2 | 50x20 mm | metre | 183.05 |
| 9.41 | Providing and fixing plain jaffri of 35x10 mm laths placed 35 mm apart (frames to be paid separately), including fixing 50x12 mm beading complete with : | | |
| 9.41.1 | Second class teak wood | sqm | 2622.20 |
| 9.42 | Providing and fixing 18 mm thick, 150 mm wide pelmet of flat pressed 3 layer or graded wood particle board medium density grade I, IS : 3087 marked, including top cover of 6 mm commercial ply wood conforming to IS: 303 BWR grade, nickel plated M.S. pipe 20 mm dia (heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete. | metre | 511.55 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| 9.43 | Providing and fixing 18 mm thick, 150 mm wide pelmet of coir veneer board ISI marked IS : 14842, including top cover of 6 mm coir veneer board, nickle plated M.S. Pipe 20 mm dia. (heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. Flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete. | metre | 626.55 |
| 9.44 | Extra for using veneered particle board conforming to IS 3097 Grade I, in item of pelmet 18mm thick 150mm wide. | | |
| 9.44.1 | Non decorative veneer on both sides | metre | 33.20 |
| 9.44.2 | Particle board with decorative veneering on both sides | metre | 107.05 |
| 9.45 | Providing and fixing teak wood lipping of size 25x3 mm in pelmet. | metre | 61.50 |
| 9.46 | Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete : | | |
| 9.46.1 | 12 mm dia | metre | 274.90 |
| 9.46.2 | 20 mm dia | metre | 375.25 |
| 9.46.3 | 25 mm dia | metre | 482.30 |
| 9.47 | Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets : | | |
| 9.47.1 | 20 mm dia (heavy type) | metre | 152.65 |
| 9.47.2 | 25 mm dia (heavy type) | metre | 159.35 |
| 9.48 | Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. | | |
| 9.48.1 | Fixed to steel windows by welding | kg | 181.00 |
| 9.48.2 | Fixed to openings /wooden frames with rawl plugs screws etc. | kg | 197.70 |
| 9.49 | Providing and fixing expanded metal 20x60 mm strands 3.25 mm wide and 1.6mm thick for windows etc. including 62 x19 mm beading of II nd class teak wood and priming coat with approved steel primer all complete. | sqm | 1277.65 |
| 9.50 | Providing and fixing hard drawn steel wire fabric 75x25 mm mesh of weight not less than 7.75 Kg per sqm to window frames etc. including 62x19 mm beading of second class teak wood and priming coat with approved steel primer all complete. | sqm | 1484.70 |
| 9.51 | Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. | | |
| 9.51.1 | With 2nd class teak wood beading 62X19 mm | sqm | 1164.90 |
| 9.51.2 | With 12 mm mild steel U beading | sqm | 812.40 |

| Code No. | Description | Unit | Rate ₹ |
|---|--|------|-----------|
| 9.52 | Deduct for fixing 75x25 mm hard drawn steel wire fabric of weight not less than 7.75 Kg per sqm in panelled and glazed door and window shutter instead of glass sheet 4 mm thick. | sqm | 161.90 |
| 9.53 | Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size). | each | 194.35 |
| 9.54 | Providing beams including hoisting, fixing in position and applying wood preservative for the unexposed surfaces, etc. complete with : | | |
| 9.54.1 | Sal wood | cum | 95406.90 |
| 9.54.2 | Hollock wood | cum | 62238.25 |
| BRIGHT FINISHED M.S. FITTINGS | | | |
| 9.55 | Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc. complete : | | |
| 9.55.1 | 125x65x2.12 mm | each | 48.00 |
| 9.55.2 | 100x58x1.90 mm | each | 39.05 |
| 9.55.3 | 75x47x1.70 mm | each | 32.75 |
| 9.55.4 | 50x37x1.50 mm | each | 16.35 |
| 9.56 | Providing and fixing ISI marked, IS : 1341, M.S. heavy weight butt hinges with necessary screws etc. complete : | | |
| 9.56.1 | 125x90x4.00 mm | each | 60.70 |
| 9.56.2 | 100x75x3.50 mm | each | 52.40 |
| 9.56.3 | 75x60x3.10 mm | each | 40.00 |
| 9.56.4 | 50x40x2.50 mm | each | 21.80 |
| Note: - In coastal areas, M.S. heavy weight butt hinges or stainless steel hinges shall be used. | | | |
| COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378) | | | |
| 9.57 | Providing and fixing ISI marked oxidised M.S. pressed butt hinges with necessary screws etc. complete. | | |
| 9.57.1 | 125x65x2.12 mm | each | 47.05 |
| 9.57.2 | 100x58x1.90 mm | each | 40.60 |
| 9.57.3 | 75x47x1.70 mm | each | 34.30 |
| 9.57.4 | 50x37x1.50 mm | each | 16.95 |
| 9.58 | Providing and fixing ISI marked oxidised M.S. pressed Parliamentary hinges with necessary screws etc. complete : | | |
| 9.58.1 | 150x125x27x2.80 mm | each | 77.70 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|--------|
| 9.58.2 | 125x125x27x2.80 mm | each | 73.00 |
| 9.58.3 | 100x125x27x2.80 mm | each | 64.30 |
| 9.58.4 | 75x100x20x2.24 mm | each | 56.90 |
| 9.59 | Providing and fixing ISI marked oxidised M.S. single acting spring hinges with necessary screws etc. complete : | | |
| 9.59.1 | 150 mm | each | 251.70 |
| 9.59.2 | 125 mm | each | 224.95 |
| 9.59.3 | 100 mm | each | 196.70 |
| 9.60 | Providing and fixing oxidised M.S. double acting spring hinges with necessary screws etc. complete. | | |
| 9.60.1 | 150 mm | each | 278.45 |
| 9.60.2 | 125 mm | each | 251.70 |
| 9.60.3 | 100 mm | each | 223.45 |
| 9.61 | Providing M.S. Piano hinges ISI marked IS : 3818 finished with nickel plating and fixing with necessary screws etc., complete. | | |
| 9.61.1 | Overall width 35 mm | metre | 282.95 |
| 9.61.2 | Overall width 50 mm | metre | 282.95 |
| 9.61.3 | Overall width 65 mm | metre | 299.00 |
| 9.62 | Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : | | |
| 9.62.1 | 300x16 mm | each | 180.55 |
| 9.62.2 | 250x16 mm | each | 165.90 |
| 9.63 | Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : | | |
| 9.63.1 | 250x10 mm | each | 74.65 |
| 9.63.2 | 200x10 mm | each | 61.05 |
| 9.63.3 | 150x10 mm | each | 53.05 |
| 9.63.4 | 100x10 mm | each | 39.10 |
| 9.64 | Providing and fixing ISI marked 85x42 mm oxidised M.S. pull bolt lock conforming to IS : 7534 with necessary screws bolts, nut and washers etc. complete. | each | 108.65 |
| 9.65 | Providing and fixing ISI marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete : | | |
| 9.65.1 | 300x20x6 mm | each | 82.40 |
| 9.65.2 | 250x20x6 mm | each | 69.00 |

| Code No. | Description | Unit | Rate ₹ |
|---------------------------------|---|-------------|-------------------|
| 9.66 | Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : | | |
| 9.66.1 | 125 mm | each | 35.20 |
| 9.66.2 | 100 mm | each | 28.25 |
| 9.66.3 | 75 mm | each | 24.25 |
| 9.67 | Providing and fixing oxidised M.S. hasp and staple (safety type) conforming to IS : 363 with necessary screws etc. complete : | | |
| 9.67.1 | 150 mm | each | 29.15 |
| 9.67.2 | 115 mm | each | 26.00 |
| 9.67.3 | 90 mm | each | 22.10 |
| 9.68 | Providing and fixing oxidised M.S. casement stays (straight peg type) with necessary screws etc. complete. | | |
| 9.68.1 | 300 mm weighing not less than 200 grams | each | 59.25 |
| 9.68.2 | 250 mm weighing not less than 150 grams | each | 51.90 |
| 9.68.3 | 200 mm weighing not less than 120 grams | each | 45.20 |
| 9.69 | Providing and fixing oxidised M.S. Safety chain with necessary fixtures for doors, (weighting not less than 450 gms) | each | 88.95 |
| STAINLESS STEEL FITTINGS | | | |
| 9.70 | Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete : | | |
| 9.70.1 | 125x64x1.90 mm | each | 95.50 |
| 9.70.2 | 100X58X1.90 mm | each | 86.15 |
| 9.70.3 | 75x47x1.80 mm | each | 64.20 |
| 9.70.4 | 50x37x1.50 mm | each | 36.00 |
| 9.71 | Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete : | | |
| 9.71.1 | 125x64x2.50 mm | each | 104.20 |
| 9.71.2 | 100x60x2.50 mm | each | 85.45 |
| 9.71.3 | 75x50x2.50 mm | each | 70.90 |
| BRASS FITTINGS | | | |
| 9.72 | Providing and fixing bright finished brass butt hinges with necessary screws etc. complete : | | |
| 9.72.1 | 125x85x5.5 mm (heavy type) | each | 228.90 |
| 9.72.2 | 125x70x4 mm (ordinary type) | each | 157.45 |
| 9.72.3 | 100x85x5.5 mm (heavy type) | each | 175.70 |
| 9.72.4 | 100x70x4 mm (ordinary type) | each | 125.90 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|--------|
| 9.72.5 | 75x65x4 mm (heavy type) | each | 147.45 |
| 9.72.6 | 75x40x2.5 mm (ordinary type) | each | 86.15 |
| 9.72.7 | 50x40x2.5 mm (ordinary type) | each | 34.75 |
| 9.73 | Providing and fixing bright finished brass parliamentary hinges with necessary screws etc. complete : | | |
| 9.73.1 | 150x125x27x5 mm | each | 394.95 |
| 9.73.2 | 125x125x27x5 mm | each | 353.45 |
| 9.73.3 | 100x125x27x5 mm | each | 325.35 |
| 9.73.4 | 75x100x20x3.2 mm | each | 288.95 |
| 9.74 | Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : | | |
| 9.74.1 | 250x10 mm | each | 374.35 |
| 9.74.2 | 200x10 mm | each | 300.55 |
| 9.74.3 | 150x10 mm | each | 232.30 |
| 9.74.4 | 100x10 mm | each | 160.30 |
| 9.75 | Providing and fixing bright finished brass door latch with necessary screws etc. complete : | | |
| 9.75.1 | 300x16x5 mm | each | 273.20 |
| 9.75.2 | 250x16x5 mm | each | 259.80 |
| 9.76 | Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete. | each | 723.80 |
| 9.77 | Providing and fixing bright finished brass 100 mm mortice latch with one dead bolt and a pair of lever handles of approved quality with necessary screws etc. complete. | each | 603.40 |
| 9.78 | Providing and fixing bright finished brass night latch of approved quality including necessary screws etc. complete. each 1004.80 | | |
| 9.79 | Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete. | | |
| 9.79.1 | 40 mm | each | 264.90 |
| 9.79.2 | 50 mm | each | 306.40 |
| 9.79.3 | 65 mm | each | 313.05 |
| 9.79.4 | 75 mm | each | 333.15 |
| 9.80 | Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws. | each | 63.65 |

| Code No. | Description | Unit | Rate ₹ |
|---------------------------------------|---|-------------|-------------------|
| 9.81 | Providing and fixing bright finished brass handles with screws etc. complete: | | |
| 9.81.1 | 125 mm | each | 205.10 |
| 9.81.2 | 100 mm | each | 189.85 |
| 9.81.3 | 75 mm | each | 149.70 |
| 9.82 | Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete. | each | 109.60 |
| 9.83 | Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete. | each | 1025.65 |
| 9.84 | Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete. | each | 856.30 |
| 9.85 | Providing and fixing bright finished brass casement window fastener with necessary screws etc. complete. | each | 76.30 |
| 9.86 | Providing and fixing bright finished brass casement stays (straight peg type) with necessary screws etc. complete : | | |
| 9.86.1 | 300 mm weighing not less than 330 gms | each | 186.80 |
| 9.86.2 | 250 mm weighing not less than 280 gms | each | 149.90 |
| 9.86.3 | 200 mm weighing not less than 240 gms | each | 143.20 |
| 9.87 | Providing and fixing bright finished brass hasp and staple (safety type) with necessary screws etc. complete : | | |
| 9.87.1 | 150 mm | each | 118.60 |
| 9.87.2 | 115 mm | each | 107.45 |
| 9.87.3 | 90 mm | each | 94.75 |
| CHROMIUM PLATED BRASS FITTINGS | | | |
| 9.88 | Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete. | each | 817.50 |
| 9.89 | Providing and fixing chromium plated brass night latch of approved quality including necessary screws etc. complete. | each | 857.60 |
| 9.90 | Providing and fixing special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete. | | |
| 9.90.1 | Size 40 mm | each | 272.95 |
| 9.90.2 | Size 50 mm | each | 286.30 |
| 9.90.3 | Size 65 mm | each | 321.10 |
| 9.90.4 | Size 75 mm | each | 355.90 |

| Code No. | Description | Unit | Rate ₹ |
|---|---|------|-----------|
| 9.91 | Providing and fixing chromium plated brass 50 mm cupboard or wardrobe knobs with nuts complete. | each | 122.50 |
| 9.92 | Providing and fixing chromium plated brass handles with necessary screws etc. complete: | | |
| 9.92.1 | 125 mm | each | 226.50 |
| 9.92.2 | 100 mm | each | 199.20 |
| 9.92.3 | 75 mm | each | 179.15 |
| 9.93 | Providing and fixing chromium plated brass casement window fastener with necessary screws etc. complete. | each | 140.80 |
| 9.94 | Providing and fixing chromium plated brass casement stays (straight peg type) with necessary screws etc. complete : | | |
| 9.94.1 | 300 mm weighing not less than 330 gms | each | 207.70 |
| 9.94.2 | 250 mm weighing not less than 280 gms | each | 180.95 |
| 9.94.3 | 200 mm weighing not less than 240 gms | each | 154.15 |
| ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED) | | | |
| 9.95 | Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: | | |
| 9.95.1 | 125x75x4 mm | each | 138.55 |
| 9.95.2 | 125x63x4 mm | each | 116.20 |
| 9.95.3 | 100x75x4 mm | each | 106.85 |
| 9.95.4 | 100x63x4 mm | each | 97.60 |
| 9.95.5 | 100x63x3.2 mm | each | 90.40 |
| 9.95.6 | 75x63x4 mm | each | 79.05 |
| 9.95.7 | 75x63x3.2 mm | each | 72.45 |
| 9.95.8 | 75x45x3.2 mm | each | 68.45 |
| Note :- Aluminum hinges shall not be used in wooden shutters, stainless steel hinges shall be preferred. | | | |
| 9.96 | Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : | | |
| 9.96.1 | 300x16 mm | each | 260.30 |
| 9.96.2 | 250x16 mm | each | 234.90 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| 9.97 | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : | | |
| 9.97.1 | 300x10 mm | each | 117.65 |
| 9.97.2 | 250x10 mm | each | 104.40 |
| 9.97.3 | 200x10 mm | each | 90.80 |
| 9.97.4 | 150x10 mm | each | 75.55 |
| 9.97.5 | 100x10 mm | each | 58.65 |
| 9.98 | Providing and fixing aluminium pull bolt lock, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws bolts, nut and washers etc. complete. | each | 89.90 |
| 9.99 | Providing and fixing 50 cm long aluminium kicking plate of size 100x3.15 mm, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. | each | 212.85 |
| 9.100 | Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : | | |
| 9.100.1 | 125 mm | each | 60.05 |
| 9.100.2 | 100 mm | each | 53.25 |
| 9.100.3 | 75 mm | each | 46.30 |
| 9.101 | Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. | | |
| 9.101.1 | Single rubber stopper | each | 35.50 |
| 9.101.2 | Twin rubber stopper | each | 62.25 |
| 9.102 | Providing and fixing aluminium casement stays, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. | each | 64.55 |
| 9.103 | Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles of approved quality with necessary screws etc. complete. | each | 739.80 |
| 9.104 | Providing and fixing aluminium tee channels (heavy duty) with rollers & stop end in pelmets as curtain rod. | metre | 139.70 |

| Code No. | Description | Unit | Rate ₹ |
|--------------------------------|--|------|-----------|
| GYPSUM BOARD PARTITIONS | | | |
| 9.105 | Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete. | | |
| 9.105.1 | 75 mm overall thickness partition with 12.5 mm thick double skin fire rated Glass Reinforced Gypsum (GRG) plaster board conforming to IS: 2095: part 3 (Board with BIS certification marks) | sqm | 1797.65 |
| 9.105.2 | 75mm overall thickness partition with 12.5 mm thick double skin tapered edged plain Gypsum plaster board conforming to IS: 2095: (part I): 2011 (Board with BIS certification marks) | sqm | 1530.05 |
| 9.105.3 | 66mm overall thickness Partition with 8mm thick double skin Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process with Compressive Strength 225 kg/sq.cm, Bending Strength 100 kg./ sq.cm | sqm | 1877.90 |
| 9.105.4 | 66mm overall thickness partition using 8mm thick double skin multipurpose cement board reinforced with cellulose fibre manufactured through autoclaving process (High pressure steam cured) as per IS : 14862 with suitable fibre cement screws | sqm | 1744.10 |
| 9.105.5 | 66 mm overall thickness partition using 8 mm thick double skin multipurpose cement bonded wood particle board manufactured as per IS: 14276 with suitable cement bonded board screws | sqm | 1730.75 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|-----------|
| 9.106 | Providing and fixing PTMT handles with necessary screws etc. complete. | | |
| 9.106.1 | 125x34x24 mm weighing not less than 23 gms | each | 35.40 |
| 9.106.2 | 150x34x24 mm weighing not less than 26 gms | each | 35.40 |
| 9.107 | Providing and fixing PTMT Butt hinges with necessary screws etc. complete. | | |
| 9.107.1 | 75x60x10 mm fitted with 5.5 mm dia M.S. Bright Bar Rod weighing not less than 34 gms | each | 64.05 |
| 9.107.2 | 100x75x10 mm fitted with 5.5 mm dia MS Bright Bar Rod weighing not less than 53 gms | each | 76.50 |
| 9.108 | Providing and fixing PTMT Tower Bolts with 12 mm one piece rod inside and necessary screws etc., complete. | | |
| 9.108.1 | 152x42x18 mm weighing not less than 60 gms | each | 58.85 |
| 9.108.2 | 202x42x18 mm weighing not less than 78 gms | each | 92.75 |
| 9.109 | Providing and fixing PTMT door catcher of length 72 mm and dia. of 42 mm with suitable washers weighing not less than 33 gms | each | 34.45 |
| 9.110 | Providing and fixing Bamboo jaffery/ fencing consisting of superior quality 25mm dia (Average) half cut bamboo placed vertically and fixed together with three numbers horizontal running members of hollock wood in scantling of section 50X25 mm, fixed with nails and G.I wire on existing support complete as per direction of Engineer-in-charge. | sqm | 600.15 |
| 9.111 | Providing and fixing wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete 2nd class teak wood. | | |
| 9.111.1 | 50x50 mm (base and height) | metre | 310.40 |
| 9.112 | Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge. | metre | 85.60 |
| 9.113 | Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge. | each | 721.75 |
| 9.114 | Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. | | |
| 9.114.1 | Triple strip vertical type | each | 44.85 |
| 9.114.2 | Double strip (horizontal type) | each | 34.15 |
| 9.115 | Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer-in-charge. | one set | 355.05 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 9.116 | Providing and fixing sliding arrangement in racks/ cupboards/cabinets shutter by with stainless steel rollers to run inside C or E aluminium channel section (The payment of C or E channel shall be made separately) | each | 17.65 |
| 9.117 | Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge | | |
| 9.117.1 | Extruded section profile size 48x40 mm | metre | 232.55 |
| 9.117.2 | Extruded section profile size 42x50 mm | metre | 280.70 |
| 9.118 | Providing and fixing to existing door frames. | | |
| 9.118.1 | 24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter). | sqm | 1790.65 |
| 9.118.2 | 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (± 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. | | |

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| | The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. | sqm | 2008.55 |
| 9.118.3 | 25 mm thick PVC flush door shutters made out of a one piece Multi chamber extruded PVC section of the size of 762 mm X 25 mm or less as per requirement with an average wall thickness of 1 mm (± 0.3 mm). PVC foam end cap of size 23x10 mm are provided on both vertical edges to ensure the overall thickness of 25 mm. M.S. tube having dimensions 19 mm x 19 mm and 1.0 mm (± 0.1 mm) is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25 mm X 11 mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufacturer's specification and direction of Engineer-in-charge to take up necessary hardware and fixtures. Stickers indicating the locations of hardware will be pasted at appropriate places | sqm | 2612.20 |
| 9.119 | Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge. | metre | 408.25 |
| 9.120 | Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading | | |

| Code No. | Description | Unit | Rate ₹ |
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| | on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing. | | |
| 9.120.1 | 30 mm thick plain PVC door shutters | sqm | 2455.10 |
| 9.120.2 | 30 mm thick pre laminated PVC door shutters | sqm | 2455.10 |
| 9.121 | Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame. | metre | 702.60 |
| 9.122 | Providing and fixing to existing door frames. | | |
| 9.122.1 | 30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames. | sqm | 3496.75 |
| 9.122.2 | 30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge. | sqm | 3963.70 |
| 9.123 | Providing and fixing factory made door frame (single rebate) made out of single piece extruded solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 62 mm width & 32 mm thickness, frame will be mitred & Jointed with self driven self tapping screws of size 38 mm x 4 mm & PVC solvent cement, including fixing the frame to wall with suitable dia & length anchor fastener as per manufacturer's specification and direction of Engineer-in-charge. | metre | 481.85 |
| 9.124 | Providing and fixing factory made 30 mm thick door shutter made of solid PVC foam profile. The styles & rails shall be of size 75 mm x 30 mm having wall thickness 5 mm. The styles, top & bottom rails shall have one side wall thickness of 15 mm integrally extruded on the hinge | | |

| Code No. | Description | Unit | Rate ₹ |
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| | side of the profile for better screw holding power. The styles and rails shall be reinforced with M.S. tubes of size 33 mm x 17 mm x 1 mm, painted with primer, all four corners of reinforcement to be welded or sealed. Solid PVC extruded bidding (push fit type) will be set inside the styles and the rails with a cavity, to receive single piece extruded 5mm PVC sheet as panel. The styles and rails will be mitred cut and joint with the help of PVC solvent cement & self driven self tapping screws. Single piece extruded solid PVC lock rail of size 100 mm x 30 mm with wall thickness 5 mm & 15 mm integrally extruded in the middle of the lock rail & fixed with styles with the help of PVC solvent cement & self driven self tapping screws of size 100mm x 8 mm complete as per manufacturer's specifications and direction of Engineer-in-charge. | | |
| | 9.124.1 Non decorative finish | sqm | 3060.60 |
| | 9.124.2 Decorative finish (both side wood grained finish) | sqm | 3194.40 |
| 9.125 | Providing and fixing PVC rigid foam sheet 1 mm thick on existing door shutters (bathroom and W.C. doors) using synthetic rubber based adhesive. | sqm | 1293.05 |
| 9.126 | Providing and fixing 12 mm thick panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. | | |
| | 9.126.1 Marine plywood conforming to IS: 710 | sqm | 2100.40 |
| | 9.126.2 Fire retardant plywood conforming to IS: 5509 | sqm | 2338.75 |
| 9.127 | Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. | | |
| | 9.127.1 1.5 mm thick | sqm | 890.55 |
| | 9.127.2 1.0 mm thick | sqm | 764.00 |
| 9.128 | Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4 mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2 nos vertically and 1 nos horizontally 50x2 mm thick M.S. flat with 12 mm in built hole for grouting on the existing wall along with the 50 mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings. The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS: 6746, duly reinforced with fibre glass chopped strand mat (CSM) as per IS: 11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight (Only plan area of chajjas shall be measured for making payment). | sqm | 4901.50 |

| Code No. | Description | Unit | Rate ₹ |
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| 9.129 | Providing and fixing cup board shutters 25 mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including IInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of the Engineer-in-Charge | sqm | 1982.70 |
| 9.130 | Providing and fixing cup board shutters with 25 mm thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including IInd class teak wood lipping of 25 mm wide x 12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of Engineer-in-Charge. | | |
| 9.130.1 | With decorative veneering on one side and commercial veneering on other side | sqm | 1668.30 |
| 9.130.2 | With non decorative veneering on both sides | sqm | 1567.95 |
| 9.131 | Providing and fixing factory made shutters of Pre-laminated particle board flat pressed three layer or graded wood particle board with one side decorative finish and other side balancing lamination conforming to IS: 12823 Grade I Type II, of approved design, and edges sealed with water resistant paint and lipped with aluminium 'U' type edge beading all-round the shutter, including fixing with angle cleat, grip strip, cadmium plated steel screws, including fixing of aluminium hinges 100x63x4 mm etc. complete as per architectural drawing and direction of Engineer-in-Charge (Cost of 'U' beading and hinges will be paid for separately). | | |
| 9.131.1 | 25 mm thick | sqm | 1559.05 |
| 9.132 | Providing and fixing aluminum U beading of required size to Pre-laminated/ flush door shutter, including fixing etc. complete as per direction of Engineer-in-charge. | kg | 530.30 |
| 9.133 | Providing and fixing, in position concealed G.I. section for wall paneling using board of required thickness fixed on the 'W' profile (0.55 mm thick) having a knurled web of 51.55 mm and two flanges of 26 mm each with lips of 10.55 mm, placed @ 610 mm C/C in perimeter channel having one flange of 20 mm and another flange of 30 mm with thickness of 0.55 mm and web of length 27 mm. Perimeter channel is fixed on the floor and the ceiling with the nylon sleeves @ 610 mm C/C with fully threaded self-tapping dry wall screws. Board is fixed to the 'W' profile with 25 mm countersunk ribbed head screws @ 200 mm C/C., all complete as per the drawing & directions of engineer-in-charge, the joints of the boards are finished with specially formulated jointing compound and 48mm wide jointing tape to provide seamless finish. | | |
| 9.133.1 | Tapered edge calcium silicate board made with calcareous & siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with compressive strength 225 kg/ sq.cm, Bending strength 100 kg/sq.cm. | | |
| 9.133.1.1 | 10mm thick | sqm | 1503.50 |

| Code No. | Description | Unit | Rate ₹ |
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| 9.133.2 | Multipurpose cement board reinforced with suitable fibre cement screw. | | |
| 9.133.2.1 | 8 mm thick cement fibre board as per IS : 14862 | sqm | 1209.10 |
| 9.133.2.2 | 8 mm thick Cement bonded wood particle board as per IS:14276 | sqm | 1201.70 |
| 9.133.3 | Plain Gypsum plaster board conforming to IS: 2095 Part - 1:2011 (Board with BIS certification marks) | | |
| 9.133.3.1 | 12.5 mm thick | sqm | 1091.30 |
| 9.134 | Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws : | | |
| 9.134.1 | 35 mm thick shutters | | |
| 9.134.1.1 | with ISI marked M.S. pressed butt hinges bright finished of required size | | |
| 9.134.1.1.1 | Second class teak wood | sqm | 4484.65 |
| 9.134.1.1.2 | Kiln seasoned and chemically treated hollock wood | sqm | 3282.50 |
| 9.134.1.1.3 | Kiln seasoned selected class of sheesham wood | sqm | 4035.75 |
| 9.134.1.2 | With ISI marked stainless steel butt hinges of required size | | |
| 9.134.1.2.1 | Second class teak wood | sqm | 4631.80 |
| 9.134.1.2.2 | Kiln seasoned and chemically treated hollock wood | sqm | 3429.70 |
| 9.134.1.2.3 | Kiln seasoned selected class of sheesham wood | sqm | 4213.45 |
| 9.134.2 | 30 mm thick shutters | | |
| 9.134.2.1 | with ISI marked M.S. pressed butt hinges bright finished of required size | | |
| 9.134.2.1.1 | Second class teak wood | sqm | 4006.05 |
| 9.134.2.1.2 | Kiln seasoned and chemically treated hollock wood | sqm | 2976.95 |
| 9.134.2.1.3 | Kiln seasoned selected class of sheesham wood | sqm | 3621.75 |

| Code No. | Description | Unit | Rate ₹ |
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| 9.134.2.2 | With ISI marked stainless steel butt hinges of required size | | |
| 9.134.2.2.1 | Second class teak wood | sqm | 4153.20 |
| 9.134.2.2.2 | Kiln seasoned and chemically treated hollock wood | sqm | 3124.15 |
| 9.134.2.2.3 | Kiln seasoned selected class of sheesham wood | sqm | 3768.90 |
| 9.135 | Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. | | |
| 9.135.1 | With 2nd class teak wood beading 62X19 mm | sqm | 1404.25 |
| 9.135.2 | With 12 mm mild steel U beading | sqm | 1051.75 |
| 9.136 | Providing and fixing fire resistant door frame of section 143 x 57 mm having built in rebate made out of 16 SWG G.I. sheet (zinc coating not less than 120 gm/sqm) duly filled with vermiculite based concrete mix, suitable for mounting 60 minutes fire rated door shutters. The frame is fitted with intumescent fire seal strip of size 10x4 mm (minimum) around the frame and fixing with dash fastener of approved size and make, including applying a coat of approved brand fire resistant primer etc. complete as per direction of Engineer-in-charge (Dash fastener to be paid for separately). | metre | 1462.75 |
| 9.137 | Providing and fixing 50 mm thick glazed fire resistant door shutters of 60 minutes fire rating conforming to IS:3614 (Part-II), tested and certified as per laboratory approved by Engineer-in-charge, with suitable mounting on door frame, consisting of vertical styles, lock rail, top rail 100 mm wide, bottom rail 200 mm wide, made out of 16 SWG G.I.sheet (zinc coating not less than 120 gm/m ²) duly filled FR insulation material and fixing with necessary stainless steel ball bearing hinges of approved make, including applying a coat of approved fire resistant primer etc. all complete as per direction of Engineer-in-charge (panneling to be paid for separately). | sqm | 6444.95 |
| 9.138 | Providing and fixing glazing in fire resistant door shutters, fixed panels & partitions etc., with G.I. beading made out of 1.6 mm thick G.I. sheet (zinc coating not less than 120 gm/m ²) of size 20 x 33 mm screwed with M4 x 38 mm SS screws at distance 75 mm from the edges and 150 mm c/c, including applying a coat of approved fire resistant primer/ powder coating of not less than 30 micron on G.I. beading, & special ceramic tape of 5 x 20 mm size etc complete in all respect as per NBC 2016, IS 16231 (Part 3):2016 and as per direction of Engineer-in-charge with glass of required thickness having 60 minutes of fire resistance both integrity & radiation control (EW60) and minimum 20 minutes of insulation (EI20). The manufacturer have to give test report/certification of fire glass and the glass should have the stamp showing the value of | | |

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| | E, EW & EI. The glass shall be tested in approved NABL accredited lab or by any other accreditation body which operates in accordance with ISO/IEC 17011 and accredits labs as per ISO/IEC 17025 for testing and calibration scopes shall be eligible. The maximum glazing size shall not be more than 1100x2200 mm (w x h) or 2.42 sqm. | sqm | 35982.00 |
| 9.139 | Providing and fixing panic bar / latch (Double point) fitted with a single body, Trim Latch & Lock on back side of the Panic Latch of reputed brand and manufacture to be approved by the Engineer- in- charge, all complete. | each | 7145.90 |
| 9.140 | Providing and fixing plain lining with necessary screws/nuts & bolts/ nails, including a coat of approved primer on one face, and fixed on wooden /steel frame work, complete as per direction of Engineer-in-charge (Frame work shall be paid for separately). | | |
| | 9.140.1 12mm thick commercial ply conforming to IS : 1328 BWR type | sqm | 1084.60 |
| 9.141 | Providing and fixing PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm (± 0.2 mm), made out of single piece extruded PVC profile, with mitred cut joints and joint with 2 nos of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 x 15 mm & self driven self tapping screws, the vertical door profiles to be reinforced with 40x20 mm M.S. rectangular tube of 0.8 mm , including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The door frame to be fixed to the wall using 8 x100 mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer -in- charge. | metre | 462.25 |
| 9.142 | 35 mm thick factory made Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm (± 0.2 mm) thick, having styles & rails (except lock rail) of size 95 mmx 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitred cut & joint with the help of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5 mm thick solid PVC Lock rail of size 115 mm x 35 mm, out of which 75 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self driven self tapping screws of 125 mm x 11 mm, including providing 5 mm Single piece solid PVC extruded sheet inserted in the door as panel, all complete as per manufacturer's specification and direction of Engineer-in-charge. | | |
| | 9.142.1 Non decorative finish (matt finish) | sqm | 3467.20 |
| | 9.142.2 Decorative finish (wood grained finish) | sqm | 4018.40 |

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| 9.143 | Providing and Fixing factory made uPVC door frame, made of uPVC extruded sections, of size 65 mm x 55 mm with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be mitred cut and jointed with plastic brackets and stainless steel screws, reinforcing hinge side vertical of the frames with PVC profile of Size 28 mm x 30 mm having wall thickness 2 mm (± 0.2 mm), including providing & fixing 3 nos of 125 mm long stainless steel hinges to the frame, fixing the frame with jamb with required number & size of anchor dash fasteners, all complete as per manufacturer's specification and direction of Engineer-in-charge. | metre | 545.60 |
| 9.144 | Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and rails mitred cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (± 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge. | sqm | 3654.45 |
| 9.145 | Providing and Fixing factory made PVC door frame made of PVC extruded sections of size 75 mm x 53 mm, having wall thickness 2.0 mm (± 0.2 mm). Both vertical sides of the frame reinforced with PVC profile of cross section size 28 mm x 30 mm x 2 mm thickness (± 0.2 mm) and 75 mm x 200 mm long, including reinforcing both ends of the top frame with PVC profile. PVC Door Frame and PVC reinforcement profile to be mitred cut, jointed and fusion welded together, including providing and fixing 3 nos of 125 mm long stainless steel hinges to frame, fixing the frame with jamb with required nos & sizes of anchor dash fastener, all complete as per manufacturer's specification and direction of engineer-in-charge. | metre | 611.20 |
| 9.146 | Providing and fixing 37 mm thick factory made PVC Door shutter, styles and rails made of PVC hollow extruded printed and laminated section having overall dimension 115 mm x 37 mm with wall thickness 2 mm (± 0.2 mm) with inbuilt beading on one side, the styles and rails mitred cut and joint at corners by inserting 2 nos PVC profile reinforcement of size 75 mm x 200 mm long with cross section size of 28 mm x 30 mm having wall thickness 2 mm (± 0.2 mm). Styles, rails and reinforcements to be fusion welded together. Only hinge side vertical style to be reinforced with PVC profile reinforcement in full length. Printed and laminated PVC lock rail of size 110 mm x 37 mm having wall thickness 2 mm (± 0.2 mm) to be welded horizontally with the vertical styles after inserting PVC profile reinforcement as in styles and rails, providing with PVC snap fit beading, panels of 100 x 20 mm printed & laminated and | | |

| Code No. | Description | Unit | Rate ₹ |
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| | inserting 2 nos 6 mm dia bright steel rod horizontally with both side threaded and tightened with check nuts and washers complete, all as per manufacturer's specification and direction of engineer-in-charge. | sqm | 3954.15 |
| 9.147A | <p>Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> | | |
| 9.147A.1 | Casement window single panel with S.S. friction hinges (300 x 19 x 1.9 mm), made of (small series) frame 47 x 50 mm & sash 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glass pane glazing bead of appropriate dimension. (Area of window upto 0.75 sqm.) | sqm | 10443.75 |
| 9.147A.2 | Casement window double panels with S.S. friction hinges (300 x 19 x 1.9 mm) made of (small series) frame 47 x 50 mm, sash 47 x 68 mm & mullion 47 x 68 mm all having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area of window above 0.75 sqm upto 1.50 sqm). | sqm | 9635.40 |
| 9.147A.3 | Casement window double panels with top fixed with S.S. friction hinges (350 x 19 x 1.9 mm) made of (small series) frame 47 x 50 mm, sash 47 x 68 mm & mullion 47 x 68 mm all having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area of window upto 2.50 sqm). | sqm | 7776.70 |
| 9.147A.4 | Casement window single panel with S.S. friction hinges (400 x 19 x 1.9 mm) made of (big series) frame 67 x 60 mm & sash 67 x 80 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 0.75 sqm.) | sqm | 10347.05 |

| Code No. | Description | Unit | Rate ₹ |
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| 9.147A.5 | Casement window double panels with S.S. friction hinges (350 x 19 x 1.9 mm) made of (big series) frame 67 x 60 mm & sash / mullion 67 x 80 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. (Area of window above 1.50 sqm). | sqm | 10746.90 |
| 9.147A.6 | Casement cum fixed panel window having both end single casement panel, middle fixed panels and at top completely fixed ventilator with S.S friction hinges (350 x 19 x 1.9) made of (big series) frame 67 x 60 mm , sash 67 x 80 mm & mullion 67 x 80 mm all having wall thickness of 2.3 ± 0.2 mm and single glazing bead/double glazing bead of appropriate dimension. (Area of window above 3.00 sqm upto 5.00 sqm). | sqm | 8135.75 |
| 9.147B | <p>Providing and fixing factory made uPVC white colour fixed glazed windows/ ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> | | |
| 9.147B.1 | Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.) | sqm | 7249.90 |
| 9.147C | Providing and fixing factory made uPVC white colour casement/ Casement cum fixed glazed door comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, zinc alloy (white powder coated) 3D hinges and one handle on each side of panels along with zinc plated mild steel multi point locking | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| | <p>having transmission gear, cylinder with keeps and one side key, G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws, etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealent shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> | | |
| 9.147C.1 | Casement door with 3D hinges made of (big series) frame 67 x 64 mm & sash 67 x 110 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door upto 2.00 sqm). | sqm | 10284.70 |
| 9.147C.2 | Casement door with top hung ventilator with 3D and S.S. friction hinges (400 x 19 x 1.9 mm) made of (big series) frame 67 x 64 mm, sash 67 x 110 mm & mullion 67 x 80 mm all having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension.(Area of door upto 2.50 sqm) | sqm | 10451.95 |
| 9.147D | <p>Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealent shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.</p> <p>Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 9.147D.1 | Two track two panels sliding window made of (small series) frame 52 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area of window upto 1.75 sqm) | sqm | 7634.10 |
| 9.147D.2 | Three track three panels sliding window with fly proof SS wire mesh (Two nos. glazed & one no. wire mesh panels) made of (small series) frame 92 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension (Area of window upto 1.75 sqm). | sqm | 10030.30 |
| 9.147D.3 | Two track two panels sliding window made of (big series) frame 67 x 50 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension . (Area of window above 1.75 sqm upto 2.50 sqm). | sqm | 7821.15 |
| 9.147D.4 | Three track three panels sliding window with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 116 x 45 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 1.75 sqm). sqm 9642.60 | sqm | 9642.60 |
| 9.147D.5 | Three track three panels sliding window made of (big series) frame 116 x 45 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 1.75 sqm) | sqm | 9183.30 |
| 9.147E | Providing and fixing factory made uPVC white colour sliding glazed window above 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads, uPVC extruded interlocks and uPVC extruded Inline sash adaptor (if required), EPDM gasket, wool pile, zinc alloy (white powder coated) handle on one side of extreme panel along with zinc plated mild steel multi point locking having transmission gear with keeps, zinc alloy (white powder coated) touch lock with hook (if required for wire mesh panel), stainless steel (SS 304 grade) body with adjustable double nylon rollers (weight bearing capacity to be 120 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| | wire mesh and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. | | |
| | Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. | | |
| 9.147E.1 | Two track two panels sliding window made of (big series) frame 67 x 50 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 2.50 sqm upto 4.00 sqm.) | sqm | 7798.30 |
| 9.147E.2 | Two track four panels sliding window made of (big series) frame 67 x 50 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 4.00 sqm upto 8.00 sqm.) | sqm | 6783.70 |
| 9.147F | Providing and fixing factory made uPVC white colour sliding glazed door comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension uPVC extruded glazing beads, uPVC extruded interlock and uPVC extruded Inline sash adaptor (if required), EPDM gasket, wool pile, zinc alloy (white powder coated) handle with key on one side of extreme panels along with zinc plated mild steel multi point locking having transmission gear with keeps, zinc alloy (white powder coated) crescent lock (if required), stainless steel (SS 304 grade) body with adjustable double nylon rollers (weight bearing capacity to be 120 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. | | |
| | Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. | | |
| 9.147F.1 | Two track two panels sliding door made of (big series) frame 67 x 50 mm & sash 46 x 82 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door above 2.00 sqm upto 5.00 sqm) | sqm | 6882.40 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 9.147F.2 | Two track four panels sliding door made of (big series) frame 67 x 50 mm & sash 46 x 82 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door above 8.00 sqm upto 10.00 sqm). | sqm | 6140.90 |
| 9.147F.3 | Three track three panels sliding door made of (big series) frame 116 x 45 mm & sash 46 x 82 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. (Area of door above 5.00 sqm) | sqm | 6940.45 |
| 9.147F.4 | Three track three panels sliding door with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 116 x 45 mm & sash 46 x 82 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door above 2.00 sqm upto 5.00 sqm) | sqm | 8766.85 |
| 9.148 | Providing and fixing stainless steel (SS-304 grade) friction hinges to the side/top hung uPVC windows, of approved quality, with necessary stainless steel screws etc. as per direction of Engineer-in-charge. | | |
| 9.148.1 | 200 x 19 x 1.9 mm | each | 311.80 |
| 9.148.2 | 250 x 19 x 1.9 mm | each | 345.25 |
| 9.148.3 | 300 x 19 x 1.9 mm | each | 376.00 |
| 9.148.4 | 350 x 19 x 1.9 mm | each | 511.15 |
| 9.148.5 | 400 x 19 x 1.9 mm | each | 516.50 |
| 9.149 | Providing and fixing casement handle made of zinc alloyed (white powder coated) for uPVC casement window with necessary screws etc. complete. | each | 188.55 |
| 9.150 | Providing and fixing zinc alloyed (white powder coated) touch lock for uPVC sliding window with necessary screws etc. complete. | each | 167.15 |
| 9.151 | Providing and fixing steel roller for uPVC sliding window with necessary screws etc. complete. | each | 94.90 |
| 9.152 | Providing and fixing steel roller for uPVC sliding door with necessary screws etc. complete. | each | 155.10 |
| 9.153 | Providing and fixing steel (white power coated) crescent lock for uPVC sliding window/ door with necessary screws etc. complete. | each | 161.80 |
| 9.154 | Providing and fixing frame work for partitions/ wall lining etc. made of 50x50x1.6 mm hollow MS tube, placed along the walls, ceiling and floor in a grid pattern with spacing @ 60 cm centre to centre both ways (vertically & horizontally) or at required spacing near opening, with necessary welding at junctions and fixing the frame to wall/ ceiling/ floors with steel dash fasteners of 8 mm dia, 75 mm long bolt, including making provision for opening for doors, windows, electrical conduits, switch boards etc., including providing with two coats of approved steel primer etc. complete, all as per direction of Engineer-in-charge. | kg | 133.35 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 9.155 | Providing and fixing panelling or paneling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (area of opening for panel inserts excluding portion inside grooves or rebated to be measured). Panelling for panelled and glazed shutters 25mm to 40mm thick: Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 12 mm thick confirming to IS:14587 | sqm | 1693.30 |
| 9.156 | Providing and fixing Pre -laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately). | | |
| 9.156.1 | Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 12 mm thick confirming to IS:14587 | sqm | 921.35 |
| 9.156.2 | Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 18 mm thick confirming to IS:14587 | sqm | 1120.55 |
| 9.157 | Providing and fixing Pre-laminated medium density fibre board IS: 14587:1998 marked, with one side decorative lamination other side balancing lamination Grade-I(exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand (fittings to be paid separately). | | |
| 9.157.1 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 18 mm thick confirming to IS:14587 | sqm | 1260.70 |
| 9.157.2 | Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 25 mm thick confirming to IS:14587 | sqm | 1679.45 |
| 9.158 | Providing and fixing in wall lining medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws etc. complete. | | |
| 9.158.1 | 12 mm thick. | sqm | 1065.15 |
| 9.158.2 | 18 mm thick. | sqm | 1275.60 |
| 9.158.3 | 25 mm thick. | sqm | 1709.75 |
| 9.159 | Providing and fixing 25mm thick pre-laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked with one side decorative and other side balancing lamination for cupboard shutters edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screw etc all complete. | sqm | 1890.90 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 9.160 | Providing and fixing skirting with Pre-laminated medium density fibre board exterior grade (Grade-I) conforming to IS: 14587:1998 marked, with (one side decorative and other side balancing lamination and edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand with necessary fixing arrangements and screws, including drilling necessary holes for rawl plugs etc. all complete. | | |
| 9.160.1 | 18 mm thick. | sqm | 1834.45 |
| 9.160.2 | 25 mm thick. | sqm | 2268.60 |
| 9.161 | Providing and fixing fire resistant door frame of section 50 x 60 mm on horizontal side & 35 x 60 mm on vertical sides having built in rebate made out of 1.6 mm thick GI sheet (Zinc coating not less than 120gm/m ²) suitable for mounting 120 min Fire Rated Glazed Door Shutters. The frame shall be filled with Mineral wool Insulation having density min 96Kg/m ³ . The frame will have a provision of G.I. Anchor fastners 14 nos (5 each on vertical style & 4 on horizontal style of size M10 x 80) suitable for fixing in the opening along with Factory made Template for SS Ball Bearing Hinges of Size 100x89x3mm for fixing of fire rated glazed shutter . The frame shall be finished with a approved fire resistant primer or Powder coating of not less than 30 micron in desired shade as per the directions of Engineer - in- charge . (Cost of SS ball bearing hinges is excluded). | metre | 1791.05 |
| 9.162 | Providing and fixing 60 mm thick glazed fire resistant door shutters of 120 min Fire Rating confirming to IS:3614 (Part II) or EN1634-1:1999, tested and certified as per laboratory approved by Engineer-in-charge, with suitable mounting on door frame, consisting of vertical styles, top rail & side rail 60 mm x 60 mm wide and bottom rail of 110 mm x 60 mm made out of 1.6mm thick G.I. sheet (zinc coating not less than 120gm/m ²) duly filled mineral wool insulation having density min 96 kg/m ³ and fixing with necessary stainless steel ball bearing hinges of size 100x89x3mm of approved make, including applying a coat of approved fire resistant primer or powder coating not less than 30 micron etc all complete as per direction of Engineer-in-charge (panelling to be paid for seperately). | sqm | 9736.05 |
| 9.163 | Providing and fixing non load bearing fixed frame for fire resistant glazed Partition for 120 minutes Fire Rating, made out to a profile of dimension 60mm x 70 mm of 1.6 mm thick galvanised steel sheet as per test evidence suitable for fixing fire rated glass for 120 minutes of both integrity & radiation control (EW120) & minimum 20 minutes of insulation (EI20).The profile has to be fixed to the supporting construction by means of anchor fasteners of size M10 x 80, every 150 mm from the edges and every 500 mm (approx) c/c. Linear measurement of frame shall be measured for payment. The frame shall be filled with mineral wool insulation of density min 96kg/ m ³ . and finished with a approved fire resistant primer or Powder coating of not less than 30 micron in desired shade as per NBC 2016, IS 16231 (Part 3):2016 and directions of Engineer - in- charge. | metre | 1791.05 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|----------|
| 9.164 | Providing and fixing glazing in fire resistant door shutters, fixed panels & partitions etc., with G.I. beading made out of 1.6 mm thick G.I. sheet (zinc coating not less than 120 gm/m ²) of size 20 x 33 mm screwed with M4 x 38 mm SS screws at distance 75 mm from the edges and 150 mm c/c , including applying a coat of approved fire resistant primer/ powder coating of not less than 30 micron on G.I. beading, & special ceramic tape of 5 x 20 mm size etc complete in all respect as per NBC 2016, IS 16231 (Part 3):2016 and as per direction of Engineer-in-charge with glass of required thickness having 120 minutes of fire resistance both integrity & radiation control (EW120) and minimum 20 minutes of insulation (EI20). The manufacturer have to give test report/certification of fire glass and the glass should have the stamp showing the value of E, EW & EI. The glass shall be tested in approved NABL accredited lab or by any other accreditation body which operates in accordance with ISO/IEC 17011 and accredits labs as per ISO/IEC 17025 for testing and calibration scopes shall be eligible. The maximum glazing size shall not be more than 1100x2200 mm (w x h) or 2.42 sqm. | sqm | 39995.80 |
| 9.165 | Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. | | |
| 9.165.1 | 125 mm | each | 100.45 |
| 9.165.2 | 100mm | each | 75.70 |
| 9.165.3 | 75 mm | each | 48.95 |
| 9.166 | Providing and fixing 18mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008 of approved brand and shade with suitable full threaded steel screws etc. in partitions, boxes, shelves, racks and cupboard, kitchen cabinet under kitchen counter etc. all complete as per direction of Engineer-in-charge (Note: Fittings to be paid separately). | | |
| 9.166.1 | 18 mm thick | sqm | 1215.75 |
| 9.167 | Providing and fixing 6mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008 of approved brand and shade with suitable full threaded steel screws etc. on the backing of racks, drawer, cupboard, kitchen cabinet under kitchen counter etc. all complete as per direction of Engineer-in-charge. | sqm | 902.55 |
| 9.168 | Providing and fixing cupboard shutter with 19mm thick one side decorative and other side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand including 2mm thick PVC edge banding tape with hot glue by edge bending machine etc. with auto closing spring loaded hinges (hydraulic type) etc. complete as per direction of Engineer-in-charge.(Payment of providing and fixing auto closing hinges shall be paid separately) | sqm | 2563.75 |
| 9.169 | Providing and fixing 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand boxes,shelves,racks,almirah,cupboard and drawer etc. including necessary nails,screws etc. complete as per direction of Engineer-in-charge. | sqm | 2339.60 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 9.170 | Providing and fixing stainless steel fancy handle of approved make fixed with SS screws etc. complete as per direction of Engineer-in-charge. 9.170.1 200 mm | each | 153.15 |
| 9.171 | Providing and fixing stainless steel soft closing spring hinges at 0 degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc. complete as per direction of Engineer-in-charge. | each | 226.75 |
| 9.172 | Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500 mm long with screws etc. complete as per directions of Engineer- in-charge. | one set | 749.70 |
| 9.173 | Providing and fixing ready made 304 grade stainless steel Modular kitchen basket and accessories such as right angle basket (Plain Cup & Saucer, plant, Partition, Bottle rack, Thali, Cutlery) kitchen utensil basket, Dinner set basket, kitchen grain basket, Multipurpose basket as per site requirement including finishing (wherever required) and fittings. The same shall be fixed with necessary stainless steel nuts & bolts, Stainless Steel screws & telescopic channel etc. as per direction of Engineer-in-charge. (For payment purpose only weight of Stainless steel basket shall be considered excluding weight of all fixing accessories such as nuts, bolts, fasteners telescopic basket channels etc. Payment of providing and fixing telescopic channel shall be paid separately) | kg | 423.70 |
| 9.174 | Providing and fixing 2mm thick 16 to 19mm wide PVC edge binding tape of approved quality for cupboard/wardrobe shutters including necessary synthetic resin hot pressed to edges on binding machine etc. complete as per directions of Engineer- in-charge. | metre | 38.45 |

SUB HEAD : 10.0

STEEL WORK

BASIC RATES (10.0 STEEL WORK)

| Code No. | Description | Unit | Rate ₹ |
|----------|---|---------|-----------|
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0112 | Carpenter 2nd class | day | 714.00 |
| 0114 | Beldar | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0119 | Glazier | day | 714.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0139 | Skilled Beldar (for floor rubbing etc.) | day | 714.00 |
| 0595 | Bright finished or black enameled mild steel butt hinges 100x58x 1.90 mm | 10 Nos | 80.00 |
| 0969 | Pulley 25 mm dia | each | 48.00 |
| 0973 | Rolling shutter made of 80x1.25 mm machine rolled laths | sqm | 1400.00 |
| 0974 | Top cover for rolling shutters 1.25 mm thick | metre | 800.00 |
| 0975 | 27.5 cm long wire spring grade No. 2 for rolling shutters | each | 300.00 |
| 0976 | Ball bearing for rolling shutters | each | 260.00 |
| 0977 | Extra for mechanical devices chain and cranked operation for operating rolling shutters: exceeding 10.00 sqm and up to 16.80 sqm area of door | sqm | 800.00 |
| 0978 | Extra for mechanical devices chain and cranked operation for operating rolling shutters: exceeding 16.80 sqm area of door | sqm | 800.00 |
| 1002 | Mild steel round bar 12 mm dia and below | quintal | 4850.00 |
| 1003 | Mild steel round bar above 12 mm dia | quintal | 4750.00 |
| 1007 | Structural steel such as tees, angles channels and R.S. joists | quintal | 4950.00 |
| 1008 | Flats up to 10 mm in thickness | quintal | 4850.00 |
| 1009 | Flats exceeding 10 mm in thickness | quintal | 4950.00 |
| 1010 | Mild steel plates | quintal | 5400.00 |
| 1011 | Steel glazed door, window/ ventilator, all members viz. F7D, F4B, K11 and K12B etc. | kg | 54.00 |
| 1013 | Mild steel sheets of 1.00 mm thickness for tanks | quintal | 4850.00 |
| 1019 | Mild steel hooks | each | 32.00 |
| 1020 | Mild steel rivets | quintal | 5100.00 |
| 1034 | Bolts and nuts up to 300 mm in length | quintal | 5200.00 |
| 1035 | Bolts and nuts above 300 mm in length | quintal | 5300.00 |
| 1036 | Iron pintels including welded pin | each | 37.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|---------|
| 1143 | Steel beading 10x10x1.6mm (box type) | metre | 27.00 |
| 1214 | Welding by gas plant | cm | 2.00 |
| 1215 | Welding by electric plant | cm | 2.00 |
| 1221 | M.S. 20 mm dia holding down bolts | quintal | 6100.00 |
| 1222 | Mild steel sheets with bolts and nuts to rest on pintels | each | 120.00 |
| 1549 | G.I. pipes 40 mm dia | metre | 290.00 |
| 2205 | Carriage of Steel | tonne | 145.72 |
| 2271 | Carriage of G.I. pipes below 100 mm dia | tonne | 145.72 |
| 2406 | Float glass panes of nominal thickness 4 mm (weight not less than 10 kg/sqm) | sqm | 309.00 |
| 2407 | Float glass panes of nominal thickness 5 mm (weight not less than 12.50 kg/sqm) | sqm | 515.00 |
| 2506 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 60 mm | 10 Nos | 270.00 |
| 2507 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 80 mm | 10 Nos | 312.00 |
| 2508 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10 mm x 120 mm | 10 Nos | 380.00 |
| 2509 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 140 mm | 10 Nos | 468.00 |
| 2510 | Carben Steel galvanised (min 5 micron) dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10mm x 160 mm | 10 Nos | 598.00 |
| 4001 | Stainless steel (Grade-304)hollow section round/square tubes | kg | 230.00 |
| 4002 | Stainless steel bolts/square bar and plates | kg | 120.00 |
| 4006 | Pressed steel door frames (mild steel sheet 1.60 mm) Profile "B" | metre | 200.00 |
| 4007 | Pressed steel door frames (mild steel sheet 1.60 mm) Profile "C" | metre | 220.00 |
| 4008 | Pressed steel door frames (mild steel sheet 1.60 mm) Profile "E" | metre | 250.00 |
| 4009 | Mild steel tubes hot finished welded type | kg | 60.00 |
| 4010 | Mild steel tubes hot finished seamless type | kg | 70.00 |
| 4011 | Mild steel tubes electric resistant or induction butt welded | kg | 50.00 |
| 4012 | Circular C.I. Box for ceiling fan internal dia 140 mm, 73 mm height, toplid of 1.5mm thick MS sheet | each | 55.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 4013 | Pulley 40 mm dia | each | 35.00 |
| 7029 | Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm | sqm | 250.00 |
| 7044 | Rolling shutters of 80x0.90 mm laths | sqm | 1300.00 |
| 7045 | Rolling shutters of 80x1.2 mm laths | sqm | 1375.00 |
| 7046 | Top cover of Rolling shutters 0.90 mm thick | metre | 450.00 |
| 7047 | Top cover of Rolling shutters 1.20 mm thick | metre | 560.00 |
| 7068 | Extra for providing grilled rolling shutters with 8 mm dia M.S. rod | sqm | 500.00 |
| 8737 | Stainless steel wire guage (Grade-304) aperture 1.4 mm and 0.50mm dia wire | sqm | 413.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9988 | Carriage and sundries | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

10.0 STEEL WORK

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 10.1 | Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | kg | 93.05 |
| 10.2 | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | kg | 78.20 |
| 10.3 | Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer. | sqm | 9397.35 |
| 10.4 | Providing and fixing 1 mm thick M.S. sheet sliding-shutters, with frame and diagonal braces of 40x40x6 mm angle iron, 3 mm M.S. gusset plates at the junctions and corners, 25 mm dia pulley, 40x40x6 mm angle and T- iron guide at the top and bottom respectively, including applying a priming coat of approved steel primer | sqm | 5374.35 |
| 10.5 | Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. | | |
| 10.5.1 | Using M.S. angels 40x40x6 mm for diagonal braces | sqm | 4781.15 |
| 10.5.2 | Using flats 30x6mm for diagonal braces and central cross piece | sqm | 4615.15 |
| 10.6 | Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. | | |
| 10.6.1 | 80x1.25 mm M.S. laths with 1.25 mm thick top cover | sqm | 3008.80 |
| 10.6.2 | 80x1.20 mm M.S. laths with 1.20 mm thick top cover | sqm | 2868.30 |
| 10.6.3 | 80x0.90 mm M.S. laths with 0.90 mm thick top cover | sqm | 2718.90 |
| 10.7 | Providing and fixing ball bearing for rolling shutters. | each | 424.20 |
| 10.8 | Extra for providing mechanical device chain and crank operation for operating rolling shutters. | | |
| 10.8.1 | Exceeding 10.00 sqm and upto 16.80 sqm in the area | sqm | 1108.70 |
| 10.8.2 | Exceeding 16.80 sqm in area | sqm | 1108.70 |
| 10.9 | Extra for providing grilled rolling shutters manufactured out of 8 mm dia M.S. bar instead of laths as per design approved by Engineer-in- charge, (area of grill to be measured). | sqm | 668.95 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| 10.10 | Fixing standard steel glazed doors, windows and ventilators in walls, including fixing of float glass panes with glazing clips and special metal-sash putty of approved make, or metal beading with screws, (only steel windows, glass panes cut to size and glazing clips or metal beading with screws, shall be supplied by department free of cost. | | |
| 10.10.1 | Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | kg | 69.35 |
| 10.10.2 | Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) | kg | 34.40 |
| 10.11 | Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /top /centre hung, with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment). | | |
| 10.11.1 | Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | kg | 175.65 |
| 10.11.2 | Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) | kg | 109.15 |
| 10.12 | Extra for providing and fixing steel beading of size 10 x 10 x 1.6 mm (box type), approved shape and section with screws instead of glazing clips and metal sash putty, in steel doors, windows, ventilators and composite units. | metre | 45.95 |
| 10.13 | Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. | | |
| 10.13.1 | Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size). | kg | 114.65 |
| 10.13.2 | Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) | kg | 109.35 |
| 10.14 | Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: | | |

| Code No. | Description | Unit | Rate ₹ |
|-----------|--|-------|-----------|
| 10.14.1 | Profile B | | |
| 10.14.1.1 | Fixing with adjustable lugs with split end tail to each jamb | metre | 444.50 |
| 10.14.1.2 | Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) | metre | 433.15 |
| 10.14.2 | Profile C | | |
| 10.14.2.1 | Fixing with adjustable lugs with split end tail to each jamb | metre | 471.25 |
| 10.14.2.2 | Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) | metre | 459.90 |
| 10.14.3 | Profile E | | |
| 10.14.3.1 | Fixing with adjustable lugs with split end tail to each jamb | metre | 511.40 |
| 10.14.3.2 | Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) | metre | 500.05 |
| 10.15 | Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. | | |
| 10.15.1 | Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | kg | 146.55 |
| 10.15.2 | Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately) | kg | 133.60 |
| 10.16 | Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. | | |
| 10.16.1 | Hot finished welded type tubes | kg | 154.90 |
| 10.16.2 | Hot finished seamless type tubes | kg | 168.95 |
| 10.16.3 | Electric resistance or induction butt welded tubes | kg | 140.85 |
| 10.17 | Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete. | each | 185.95 |
| 10.18 | Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp, of internal dia 140 mm, 73 mm height, top lid of 1.5 mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3 mm dia round headed screws, one lock at the corners. Clamp shall be made of 12 mm dia M.S. bar bent to shape as per standard drawing. | each | 185.20 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|--------|
| 10.19 | Providing and fixing mild steel round holding down bolts with nuts and washer plates complete. | kg | 88.50 |
| 10.20 | Providing and fixing bolts including nuts and washers complete. | kg | 140.15 |
| 10.21 | Providing and fixing M.S. rivets of sizes in position. | kg | 237.85 |
| 10.22 | Welding by gas or electric plant including transportation of plant at site etc. complete. | cm | 3.40 |
| 10.25 | Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. | | |
| 10.25.1 | In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete | kg | 102.25 |
| 10.25.2 | In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works | kg | 142.30 |
| 10.26 | Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. | | |
| 10.26.1 | M.S. tube | kg | 157.15 |
| 10.26.2 | E.R.W. tubes | kg | 150.40 |
| 10.26.3 | G.I. pipes | kg | 180.20 |
| 10.27 | Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm ²), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge. | | |
| 10.27.1 | 10 x 60 mm | each | 111.70 |
| 10.27.2 | 10 x 80 mm | each | 117.30 |
| 10.27.3 | 10 x 120 mm | each | 144.60 |
| 10.27.4 | 10 x 140 mm | each | 156.35 |
| 10.27.5 | 10 x 160 mm | each | 191.95 |
| 10.28 | Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.). | kg | 612.25 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 10.29 | Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. | | |
| 10.29.1 | Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides | sqm | 732.20 |
| 10.29.2 | Stainless steel (grade 304) wire gauze of 0.5 mm dia wire and 1.4 mm aperture on both sides | sqm | 971.55 |
| 10.30 | Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : | | |
| 10.30.1 | 4.0 mm thick glass panes | sqm | 940.30 |
| 10.30.2 | 5.5 mm thick glass panes | sqm | 1243.50 |
| 10.31 | Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge. | kg | 103.70 |

SUB HEAD : 11.0

FLOORING

BASIC RATES (SH: 11.0 FLOORING)

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 0002 | Hire charges of Concrete Mixer 0.25 to 0.40 cum with Hopper | day | 800.00 |
| 0013 | Machine for rubbing of floors | day | 300.00 |
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0111 | Carpenter 1st class | day | 784.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0126 | Mason (for ornamental stone work) 1st class | day | 784.00 |
| 0127 | Driver for (Road roller, concrete mixer, Trucks etc.) | day | 784.00 |
| 0130 | Mistry | day | 784.00 |
| 0139 | Skilled Beldar (for floor rubbing etc.) | day | 714.00 |
| 0295 | Stone Aggregate (Single size) : 20 mm nominal size | cum | 1400.00 |
| 0296 | Stone Aggregate (Single size) : 12.5 mm nominal size | cum | 1350.00 |
| 0297 | Stone Aggregate (Single size) : 10 mm nominal size | cum | 1350.00 |
| 0298 | Stone Aggregate (Single size) : 06 mm nominal size | cum | 1400.00 |
| 0313 | Blown type petroleum bitumen of penetration 85/25 of approved quality | tonne | 34790.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0368 | White Cement | tonne | 11200.00 |
| 0682 | Oxidised mild steel screws 50 mm | 100 Nos | 76.00 |
| 0784 | Marble dust/ powder | cum | 1130.00 |
| 0785 | Marble chips up to 4 mm and down size White & black | quintal | 189.00 |
| 0788 | Marble chips large size above 4 mm White & black | quintal | 250.00 |
| 0874 | Black colour dark shade pigment | kg | 70.00 |
| 0875 | Red, chocolate, orange, buff or yellow (red oxide of iron) light shade pigment | kg | 60.00 |
| 0876 | Green or blue medium shade pigment | kg | 56.00 |
| 0982 | Coarse sand (zone III) | cum | 1500.00 |
| 0983 | Fine sand (zone IV) | cum | 900.00 |
| 1007 | Structural steel such as tees, angles channels and R.S. joists | quintal | 4950.00 |
| 1008 | Flats up to 10 mm in thickness | quintal | 4850.00 |
| 1149 | Glass strip 4 mm thick 40 mm deep | metre | 20.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|----------|---------|
| 1164 | Red sand stone slab 40 mm thick (un-dressed) | sqm | 230.00 |
| 1165 | White sand stone slab 40 mm thick (un-dressed) | sqm | 250.00 |
| 1168 | Kota stone slab 20 mm to 25 mm thick (semi-polished) | sqm | 320.00 |
| 1187 | First class teak wood in scantling | 10 cudm | 880.00 |
| 1190 | Second class teak wood in planks | 10 cudm | 791.00 |
| 1194 | Second class deodar wood in planks | 10 cudm | 500.00 |
| 1201 | Precast terrazzo tiles 22 mm thick (light shade) | sqm | 285.00 |
| 1202 | Precast terrazzo tiles 22 mm thick (medium shade) | sqm | 265.00 |
| 1203 | Precast terrazzo tiles 22 mm thick (dark shade) | sqm | 245.00 |
| 1215 | Welding by electric plant | cm | 2.00 |
| 1227 | Chequered terrazzo tiles 22 mm thick (light shade) | sqm | 275.00 |
| 1228 | Chequered terrazzo tiles 22 mm thick (medium shade) | sqm | 300.00 |
| 1229 | Chequered terrazzo tiles 22 mm thick (dark shade) | sqm | 260.00 |
| 1231 | Extra for selected planks of second class teakwood | 10 cudm | 150.00 |
| 1240 | 18 mm thick Italian Marble stone slab, Perlato (slab area up to 0.5 sqm). | sqm | 3209.00 |
| 1241 | Commercial LPG in cylinder | kg | 84.00 |
| 1242 | Glass mosaic tiles (20 mm x 20 mm x 4 mm) | sqm | 2049.00 |
| 1243 | Tile fixing chemical adhesive | kg | 8.70 |
| 1244 | Cement Polymer Grout Compound | kg | 13.00 |
| 1245 | Acid for cleaning tiles | litre | 18.00 |
| 2201 | Carriage of Bricks | 1000 Nos | 437.15 |
| 2202 | Carriage of Stone aggregate below 40 mm nominal size | cum | 163.93 |
| 2203 | Carriage of Coarse sand | cum | 163.93 |
| 2204 | Carriage of Timber | cum | 187.35 |
| 2205 | Carriage of Steel | tonne | 145.72 |
| 2209 | Carriage of Cement | tonne | 145.72 |
| 2211 | Carriage of Tar / Bitumen | tonne | 163.93 |
| 2216 | Carriage of Stone blocks white & red sand stone & kota stone slab | tonne | 145.72 |
| 2261 | Carriage of Fine sand (1 part of badarpur sand: 2 parts jamuna sand) | cum | 163.93 |
| 2268 | Carriage of Marble dust and/or marble chips | cum | 163.93 |
| 2500 | Extra for selected planks of second class deodar wood | 10 cudm | 113.00 |
| 2602 | Common burnt clay F.P.S. (non modular) bricks class designation 7.5 | 1000 Nos | 4590.00 |
| 2708 | Truf Paver (500 x 500 x 40 mm) | sqm | 510.00 |
| 2709 | Ceremic Tiles Pieces for Crazy Flooring | quintal | 145.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 2710 | White marble makrana second quality plain veined stone pieces for crazy flooring | quintal | 160.00 |
| 2711 | FS800H Grade Flooring Panel (Size 600 mm x600 mm x32 mm) | each | 740.00 |
| 2712 | Zinc Electroplated Pedestals - 300 mm | each | 145.00 |
| 2713 | Zinc Electroplated Pedestals - 450 mm | each | 210.00 |
| 2714 | Zinc Electroplated Tube Stinger | each | 70.00 |
| 2715 | Machine Screw for Fixing | each | 3.00 |
| 2750 | 8 mm thick granite stone tiles (mirror polished of all shades) | sqm | 690.00 |
| 2751 | 8 mm thick marble tiles (polished) Raj Nagar | sqm | 400.00 |
| 2752 | Double charge vitrified tile polished finish of size 60 x 60 cm | sqm | 460.00 |
| 2753 | Double charge vitrified tile polished finish of size 80 x 80 cm | sqm | 525.00 |
| 2754 | Double charge vitrified tile polished finish of size 60 x 120 cm | sqm | 550.00 |
| 2755 | Double charge vitrified tile polished finish of size 80 x 160 cm | sqm | 750.00 |
| 2756 | Double charge vitrified tile polished finish of size 100 x 100 cm | sqm | 700.00 |
| 2757 | Glazed vitrified tiles polished finish of size 60 x 60 cm | sqm | 500.00 |
| 2758 | Glazed vitrified tiles polished finish of size 60 x 120 cm | sqm | 700.00 |
| 2759 | Glazed vitrified tiles polished finish of size 80 x 80 cm | sqm | 650.00 |
| 2760 | Glazed vitrified tiles polished finish of size 80 x 120 cm | sqm | 880.00 |
| 2761 | Glazed vitrified tiles polished finish of size 120 x 120 cm | sqm | 1200.00 |
| 2762 | Glazed Vitrified tiles Matt/Antiskid finish of size 60 x 60 cm | sqm | 480.00 |
| 2763 | Glazed Vitrified tiles Matt/Antiskid finish of size 60 x 120 cm | sqm | 700.00 |
| 2764 | Glazed Vitrified tiles Matt/Antiskid finish of size 80 x 80 cm | sqm | 650.00 |
| 2765 | Glazed Vitrified tiles Matt/Antiskid finish of size 80 x 120 cm | sqm | 880.00 |
| 2766 | Glazed Vitrified tiles Matt/Antiskid finish of size 120 x 120 cm | sqm | 1400.00 |
| 6001 | White marble slab Makrana second quality plain veined 18 mm thick | sqm | 1450.00 |
| 6007 | Pink marble slab plain 18 mm thick | sqm | 685.00 |
| 6010 | Udaypur green marble slab plain 18 mm thick | sqm | 620.00 |
| 6019 | Black Zebra marble slab plain 18 mm thick | sqm | 1000.00 |
| 7024 | Acid Proof cement | tonne | 7800.00 |
| 7048 | Rawl plug 50 mm (designation 10 nos) | each | 22.00 |
| 7070 | Chequered precast cement concrete tiles 22 mm thick using marble chips of size 6mm - Light shade using white cement | sqm | 370.00 |
| 7071 | White marble Raj Nagar plain 18 mm thick upto 0.50 sqm area | sqm | 550.00 |
| 7077 | Acid and alkali resistant tiles 300x300 mm size, 10 mm thick | 10 Nos | 500.00 |
| 7236 | Precast chequered cement tiles 22 mm thick Dark shade using ordinary cement | sqm | 225.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 7237 | Precast chequered cement tiles 22 mm thick medium shade using 50% white cement 50% ordinary cement | sqm | 335.00 |
| 7254 | Hardening compound | litre | 36.00 |
| 7388 | Dash hold fastener 12.5 mm dia, 50 mm long with 6 mm dia bolt | each | 10.00 |
| 7800 | Ceramic Glazed Tiles 1st quality minimum thickness 5mm in all colours shades and designs except burgundy, bottle green, black | sqm | 190.00 |
| 7801 | Ceramic Glazed Tiles 1st quality 300 x 300 mm in all shades and designs of White, Ivory, grey, Fume Red brown etc. | sqm | 175.00 |
| 7802 | Ceramic Glazed Tiles 1st quality 300 x 300 in all shades designs except White, Ivory, Grey, Fume Red Brown etc. | sqm | 300.00 |
| 7803 | Rectified Ceramic Glazed Tiles 1st quality 300 x 300 mm or more in all shades designs White, Ivory, Grey, Fume Red Brown etc. | sqm | 340.00 |
| 7804 | Rectified Ceramic Glazed Tiles 1st quality 300 x 300 mm or more in all shades designs except White, Ivory, Grey, Fume Red Brown etc. | sqm | 400.00 |
| 7850 | Agaria White marble slab plain 18 mm thick | sqm | 950.00 |
| 8620 | Vitrified floor tile 50x50 cm conforming to IS 15622:2006 group (B1a) | sqm | 500.00 |
| 8621 | Vitrified floor tile 60x60 cm conforming to IS 15622:2006 group (B1a) | sqm | 560.00 |
| 8622 | Vitrified floor tile 80x80 cm conforming to IS 15622:2006 group (B1a) | sqm | 900.00 |
| 8623 | Vitrified floor tile 100x100 cm conforming to IS 15622:2006 group (B1a) | sqm | 1390.00 |
| 8624 | "Border tiles 200x75mm size | each | 16.00 |
| 8682 | Epoxy Grout | kg | 380.00 |
| 8731 | High polymer modified quickset tile adhesive | kg | 9.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9988 | Carriage and sundries | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

11.0 FLOORING

| Code No. | Description | Unit | Rate ₹ |
|-------------------------|---|------|-----------|
| 11.1 | Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks: | | |
| 11.1.1 | 1:4 (1 cement : 4 coarse sand) | sqm | 937.00 |
| 11.1.2 | 1:6 (1 cement : 6 coarse sand) | sqm | 898.20 |
| 11.2 | Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with Jamuna sand, with common burnt clay non modular bricks. | sqm | 733.30 |
| 11.3 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. | | |
| 11.3.1 | 40 mm thick with 20 mm nominal size stone aggregate | sqm | 545.00 |
| 11.4 | 52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete. | sqm | 855.90 |
| 11.5 | 62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete. | sqm | 928.65 |
| 11.6 | Cement plaster skirting up to 30 cm height, with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement. | | |
| 11.6.1 | 18 mm thick | sqm | 570.75 |
| 11.7 | Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete. | cum | 7958.65 |
| 11.8 | Extra for making chequers of approved pattern on cement concrete floors, steps, landing, pavements etc. | sqm | 69.30 |
| TERRAZO FLOORING | | | |
| 11.9 | 40 mm thick marble chips flooring rubbed and polished to granolithic finish, under layer 34 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) and top layer 6mm thick with white, black, chocolate, grey, yellow or green | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|---------|
| | marble chips of sizes from 1 mm to 4 mm nominal size, laid in cement marble powder mix 3:1 (3 cement : 1 marble powder) by weight in proportion of 4:7 (4 cement marble powder mix : 7 marble chips) by volume, including cement slurry etc. complete : | | |
| 11.9.1 | Dark shade pigment with ordinary cement | sqm | 917.50 |
| 11.9.2 | Light shade pigment with white cement | sqm | 947.30 |
| 11.9.3 | Medium shade pigment with 50% white cement and 50% ordinary cement | sqm | 929.00 |
| 11.9.4 | White cement without any pigment | sqm | 925.75 |
| 11.9.5 | Light shade pigment with ordinary cement | sqm | 913.70 |
| 11.9.6 | Ordinary cement without any pigment | sqm | 889.85 |
| 11.10 | 40 mm thick marble chips flooring, rubbed and polished to granolithic finish, under layer 31 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) and top layer 9 mm thick with white, black, chocolate, grey, yellow or green marble chips of sizes from 4 mm to 7 mm nominal size, laid in cement marble powder mix 3:1 (3 cement : 1 marble powder) by weight in proportion of 4:7 (4 cement marble powder : 7 marble chips) by volume, including cement slurry etc. complete. | | |
| 11.10.1 | Dark shade pigment with Ordinary cement | sqm | 946.90 |
| 11.10.2 | Light shade pigment with white cement | sqm | 989.45 |
| 11.10.3 | Medium shade pigment with 50% white cement and 50% ordinary cement | sqm | 963.30 |
| 11.10.4 | White cement without any pigment | sqm | 955.35 |
| 11.10.5 | Light shade pigment with ordinary cement | sqm | 941.50 |
| 11.10.6 | Ordinary cement without any pigment | sqm | 907.45 |
| 11.11 | 40 mm thick marble chips flooring, rubbed and polished to granolithic finish, under layer 28 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) and top layer 12 mm thick with white, black, chocolate, grey yellow or green marble chips of sizes from 7 mm to 10 mm nominal size, laid in cement marble powder mix 3:1 (3 cement : 1 marble powder) by weight in proportion of 2:3 (2 cement marble powder mix : 3 marble chips) by volume, including cement slurry etc. complete : | | |
| 11.11.1 | Dark shade pigment with ordinary cement | sqm | 979.90 |
| 11.11.2 | Light shade pigment with white cement | sqm | 1039.50 |
| 11.11.3 | Medium shade pigment with 50% white cement and 50% ordinary cement | sqm | 1002.90 |
| 11.11.4 | White cement without any pigment | sqm | 992.25 |
| 11.11.5 | Light shade pigment with ordinary cement | sqm | 972.30 |
| 11.11.6 | Ordinary cement without any pigment | sqm | 925.05 |

| Code No. | Description | Unit | Rate ₹ |
|----------------------|--|-------|-----------|
| 11.12 | Marble chips skirting up to 30 cm height, rubbed and polished to granolithic finish, top layer 6 mm thick with white, black, chocolate, grey, yellow or green marble chips of sizes from smallest to 4 mm nominal size, laid in cement marble powder mix 3:1 (3 cement : 1 marble powder) by weight in proportion of 4:7 (4 cement marble powder mix : 7 marble chips) by volume : | | |
| 11.12.1 | 18 mm thick with under layer 12 mm thick in cement plaster 1:3 (1 cement : 3 coarse sand) : | | |
| 11.12.1.1 | Dark shade pigment with ordinary cement | sqm | 1563.70 |
| 11.12.1.2 | Light shade pigment with white cement | sqm | 1593.50 |
| 11.12.1.3 | Medium shade pigment with 50% white cement and 50% ordinary cement | sqm | 1575.20 |
| 11.12.1.4 | White cement without any pigment | sqm | 1569.65 |
| 11.12.1.5 | Light shade pigment with ordinary cement | sqm | 1559.90 |
| 11.12.1.6 | Ordinary cement without any pigment | sqm | 1536.05 |
| 11.13 | Providing and fixing glass strips in joints of terrazo/ cement concrete floors. | | |
| 11.13.1 | 40 mm wide and 4 mm thick | metre | 79.50 |
| 11.14 | Extra for laying terrazo flooring on staircase treads not exceeding 30 cm in width, including cost of forming, nosing etc. | sqm | 80.45 |
| 11.15 | Crazy marble stone flooring, including filling the gaps with light shade pigment with white cement marble powder mixture (3 parts of white cement : 1 part of marble powder) by weight in proportion of 4:7 (4 cement marble powder mix : 7 white, black or white and black marble chips of sizes from 1 mm to 4 mm nominal size by volume), with under layer 25 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size), including rubbing, polishing and cement slurry etc. complete : | | |
| 11.15.1 | 18 mm thick crazy marble stone white, black or as specified | sqm | 1461.65 |
| TILE FLOORING | | | |
| 11.16 | Precast terrazo tiles 22 mm thick with graded marble chips of size upto 12 mm, laid in floors, and landings, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement:4 coarse sand) : | | |
| 11.16.1 | Light shade pigment using white cement | sqm | 1309.90 |
| 11.16.2 | Medium shade pigment using 50% white cement and 50% ordinary cement | sqm | 1259.95 |
| 11.16.3 | Dark shade pigment using ordinary cement | sqm | 1218.65 |
| 11.16.4 | Ordinary cement without any pigment | sqm | 1163.20 |

| Code No. | Description | Unit | Rate ₹ |
|-----------|---|------|-----------|
| 11.17 | Extra if terrazo tiles are laid in treads of steps not exceeding 30 cm in width. | sqm | 102.10 |
| 11.18 | Precast terrazo tiles 22 mm thick with graded marble chips of sizes upto 12 mm, in skirting and risers of steps not exceeding 30 cm in height, on 12 mm thick cement plaster 1:3 (1 cement : 3 coarse sand), jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete with tiles of : | | |
| 11.18.1 | Light shade pigment using white cement | sqm | 2027.75 |
| 11.18.2 | Medium shades pigment using 50% white cement and 50% ordinary cement | sqm | 1968.45 |
| 11.18.3 | Dark shade pigment using ordinary cement | sqm | 1920.30 |
| 11.18.4 | Ordinary cement without any pigment | sqm | 1850.45 |
| 11.19 | Chequered terrazo tiles 22 mm thick with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) : | | |
| 11.19.1 | Light shade pigment using white cement | sqm | 1295.20 |
| 11.19.2 | Medium shade pigment using 50% white cement, 50% ordinary cement | sqm | 1312.10 |
| 11.19.3 | Dark shade pigment using ordinary cement | sqm | 1240.75 |
| 11.19.4 | Ordinary cement without any pigment | sqm | 1185.30 |
| 11.20 | Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). | | |
| 11.20.1 | Light shade pigment using white cement | sqm | 1233.05 |
| 11.20.2 | Medium shade pigment using 50% white cement 50% Grey cement | sqm | 1160.00 |
| 11.20.3 | Dark shade pigment using ordinary cement | sqm | 983.95 |
| 11.20.4 | Ordinary cement without any pigment | sqm | 928.50 |
| 11.21 | Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge. | | |
| 11.21.1 | In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) | | |
| 11.21.1.1 | Acid and alkali resistant tile | sqm | 1515.45 |
| 11.21.2 | In dado/skirting on 12 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) | | |
| 11.21.2.1 | Acid and alkali resistant tile | sqm | 1637.70 |

| Code No. | Description | Unit | Rate ₹ |
|----------------------------|---|-------|-----------|
| 11.22 | Tile work in skirting, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete. | | |
| 11.22.1 | Marble tiles (polished) Raj Nagar | | |
| 11.22.1.1 | 8 mm thick | sqm | 1298.80 |
| STONE FLOORING | | | |
| 11.23 | Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with : | | |
| 11.23.1 | Makrana white second quality | sqm | 3377.45 |
| 11.23.2 | Raj Nagar plain | sqm | 1992.70 |
| 11.23.3 | Agaria White | sqm | 2608.15 |
| 11.23.4 | Black Zebra | sqm | 2685.05 |
| 11.23.5 | Udaipur green marble | sqm | 2100.40 |
| 11.23.6 | Pink plain marble | sqm | 2200.40 |
| 11.24 | Extra for pre finished nosing to treads of steps of marble stone. | metre | 593.30 |
| 11.25 | Extra for marble stone flooring in treads of steps and risers using single length up to 2.00 metre. | sqm | 701.50 |
| KOTA STONE FLOORING | | | |
| 11.26 | Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : | | |
| 11.26.1 | 25 mm thick | sqm | 1706.60 |
| 11.27 | Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete. | sqm | 2038.55 |
| SAND STONE FLOORING | | | |
| 11.28 | 40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints finished flush. | | |
| 11.28.1 | Red sand stone | sqm | 988.35 |
| 11.28.2 | White sand stone | sqm | 1017.80 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------------------|---|-------|-----------|
| 11.29 | 40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone. | | |
| 11.29.1 | Red sand stone | sqm | 1193.30 |
| 11.29.2 | White sand stone | sqm | 1222.75 |
| 11.30 | 40 mm thick rubbed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints 3 mm thick, side buttered with cement mortar 1:2 (1 cement : 2 stone dust) admixed with pigment to match the shade of stone and pointing with same mortar. | | |
| 11.30.1 | Red sand stone | sqm | 1292.00 |
| 11.30.2 | White sand stone | sqm | 1321.45 |
| 11.31 | Extra for pre finished nosing in treads of steps of Kota stone/ sand stone slab. | metre | 157.35 |
| 11.32 | Extra for Kota stone/ sand stone in treads of steps and risers using single length up to 1.05 metre. | sqm | 36.35 |
| WOODEN FLOORING | | | |
| 11.33 | 25 mm wooden planking, tongued and grooved in flooring, including fixing with iron screws complete with : | | |
| 11.33.1 | Second class teak wood | sqm | 4187.95 |
| 11.33.2 | Second class deodar wood | sqm | 2800.10 |
| 11.34 | 38 mm thick wood block flooring of first class teak wood laid over 25 mm thick leveling layer of cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 10 mm nominal size) to be paid separately, coated with a thin layer of hot bitumen penetration 80/25 (blown type) @ 2.45 kg per sqm, including fixing blocks in position after dipping in hot bitumen (blown type) up to half depth, planed, levelled smooth and finished complete. | sqm | 10543.40 |
| 11.35 | Providing and fixing M.S. angle 50x50x5 mm to act as nosing with lugs of M.S. flat 10x5 mm, 10 cm long, forked at end 60cm apart (minimum three lugs to be provided), including necessary welding and applying a priming coat of approved primer on exposed surface etc. complete. | kg | 142.85 |
| CERAMIC GLAZED TILES | | | |
| 11.37 | Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete. | sqm | 935.60 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 11.37A | Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete. | sqm | 938.50 |
| 11.38 | Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete. | sqm | 1107.05 |
| 11.39 | Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. | sqm | 1142.80 |
| 11.40 | Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. | sqm | 1225.10 |
| | VITRIFIED FLOOR TILES | | |
| 11.41 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. | | |
| 11.41.1 | Size of Tile 500x500 mm | sqm | 1334.35 |
| 11.41.2 | Size of Tile 600x600 mm | sqm | 1416.65 |
| 11.41.3 | Size of Tile 800x800 mm | sqm | 1879.95 |
| 11.41.4 | Size of Tile 1000x1000 mm | sqm | 2551.95 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 11.41A | Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. | | |
| | 11.41A.1 Double charge vitrified tile polished finish of size | | |
| | 11.41A.1.1 Size of Tile 600 x 600 mm | sqm | 1286.60 |
| | 11.41A.1.2 Size of Tile 800 x 800 mm | sqm | 1372.80 |
| | 11.41A.1.3 Size of Tile 600 x 1200 mm | sqm | 1407.05 |
| | 11.41A.1.4 Size of Tile 800 x 1600 mm | sqm | 1702.05 |
| | 11.41A.1.5 Size of Tile 1000 x 1000 mm | sqm | 1633.45 |
| | 11.41A.2 Glazed vitrified floor tiles polished finish of size | | |
| | 11.41A.2.1 Size of Tile 600 x 600 mm | sqm | 1359.20 |
| | 11.41A.2.2 Size of Tile 600 x 1200 mm | sqm | 1612.75 |
| | 11.41A.2.3 Size of Tile 800 x 800 mm | sqm | 1544.20 |
| | 11.41A.2.4 Size of Tile 800 x 1200 mm | sqm | 1859.60 |
| | 11.41A.2.5 Size of Tile 1200 x 1200 mm | sqm | 2298.45 |
| | 11.41A.3 Glazed Vitrified tiles Matt/Antiskid finish of size | | |
| | 11.41A.3.1 Size of Tile 600 x 600 mm | sqm | 1311.05 |
| | 11.41A.3.2 Size of Tile 600 x 1200 mm | sqm | 1612.75 |
| | 11.41A.3.3 Size of Tile 800 x 800 mm | sqm | 1544.20 |
| | 11.41A.3.4 Size of Tile 800 x 1200 mm | sqm | 1859.60 |
| | 11.41A.3.5 Size of Tile 1200 x 1200 mm | sqm | 2572.75 |
| 11.42 | Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3 kg/ sqm. | sqm | 735.30 |
| 11.43 | Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness. | sqm | 633.60 |
| 11.44 | Crazy ceramic tile flooring, with under layer 12 mm thick cement mortar 1:4 (1 cement: 4 coarse sand), with joints not exceeding 5 mm, including filling the gaps with ordinary cement mixture & mixing with synthetic polyester fibre, triangular in shape having specific gravity of 1.34 to 1.40, cross section size ranging from 10 to 40 micron & length upto 6 mm , mixing fibre @ 125 grams per 50 kg of cement in cement mortar, including providing and mixing water proofing material in mortar @ 1 kg per 50 kg of cement, all complete as per direction of Engineer-in-charge. | sqm | 815.45 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 11.45 | Providing and laying 500x500x40 mm thick Turf paver (Turf pave XD) on 150 mm thick sub grade of compacted bed of 20 mm thick nominal size stone aggregate and base course and filling with 150 mm thick jamuna sand, including spreading, well ramming, consolidating and finishing smooth etc. all complete as per direction of Engineer-in-charge. | sqm | 1613.00 |
| 11.46 | Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joint with white cement & matching pigments etc. complete. | | |
| 11.46.1 | Size of Tile 500x500 mm | sqm | 1384.20 |
| 11.46.2 | Size of Tile 600x600 mm | sqm | 1466.50 |
| 11.46.3 | Size of Tile 800x800 mm | sqm | 1932.75 |
| 11.46.4 | Size of Tile 1000x1000 mm | sqm | 2604.75 |
| 11.46A | Providing and fixing glazed screen printed border tile 75mm wide having thickness 5mm, of approved quality & make, in all shades, design and prints, in dado, over 12mm thick bed of cement mortar 1:3 (1 Cement : 3 Coarse sand) and jointing with grey cement slurry @ 3.3 kg/sqm including pointing with white cement mixed with pigment of matching shade, all complete as approved by Engineer - in - Charge | metre | 169.40 |
| 11.47 | Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). | | |
| 11.47.1 | Size of Tile 500x500 mm | sqm | 1593.85 |
| 11.47.2 | Size of Tile 600x600 mm | sqm | 1676.15 |
| 11.47.3 | Size of Tile 800x800 mm | sqm | 2142.40 |
| 11.47.4 | Size of Tile 1000x1000 mm | sqm | 2814.40 |
| 11.48 | Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge. | | |
| 11.48.1 | Size of Tile 500x500 mm | sqm | 312.15 |
| 11.48.2 | Size of Tile 600x600 mm | sqm | 258.65 |
| 11.48.3 | Size of Tile 800x800 mm | sqm | 205.15 |
| 11.48.4 | Size of Tile 1000x1000 mm | sqm | 146.60 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 11.49 | Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). | | |
| 11.49.1 | Size of Tile 500x500 mm | sqm | 1455.10 |
| 11.49.2 | Size of Tile 600x600 mm | sqm | 1537.40 |
| 11.49.3 | Size of Tile 800x800 mm | sqm | 2003.65 |
| 11.49.4 | Size of Tile 1000x1000 mm | sqm | 2675.65 |
| 11.50 | Deduct for not grouting the joints with white cement and matching pigment in the items of fixing of vitrified tiles. | sqm | 11.70 |
| 11.51 | Providing and laying machine cut, mirror polished, Italian Marble stone flooring laid in required pattern in linear portion of the building all complete as per architectural drawings, with 18 mm thick stone slab laid over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with white cement slurry @ 4.4 kg/sqm including pointing with white cement slurry admixed with pigment to match the marble shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. | | |
| 11.51.1 | 18 mm thick Italian Marble stone slab, Perlato, Rosso verona, Fire Red or Dark Emperadore etc. | sqm | 6095.50 |
| 11.52 | Providing and laying machine cut, mirror polished Marble stone flooring, in required design (Simple geometrical, abstract etc.) and in patterns in combination with Italian marble stones of different colours, shades and finished surface texture etc., in linear portions of the building, all complete as per the architectural drawings, with 18 mm thick stone slab laid over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with white cement slurry @ 4.4 kg/sqm, including pointing with white cement slurry admixed with pigment to match the marble shade, including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. | | |
| 11.52.1 | 18 mm thick Italian Marble stone slab, Perlato, Rosso verona, Fire Red or Dark Emperadore etc. | sqm | 6389.40 |
| 11.53 | Providing and fixing Glass mosaic tiles on finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design , fixing in customize design as per direction of Engineer-in- Charge. The glass mosaic tiles to be fixed on the wall surface with the help of approved adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. The rate is inclusive of all operation, material and required pattern approved by Engineer-in-Charge: | sqm | 3282.50 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 11.54 | <p>Providing and fixing removable raised/false access flooring with system and its components of approved make for different plenum height with possible height adjustment upto 50 mm, comprising of modular load bearing floor panels supported on G.I. rectangular stinger frame work and G.I. Pedestal etc. all complete, as per the architectural drawings, as specified and as directed by Engineer-in-charge consisting of:</p> <p>(a) Providing at required spacing to form modular framework, pedestals made out of GI tube of thickness minimum 2 mm and 25 mm outer diameter, fully welded on to the G.I. Base plate of size 100mm x 100mm x 3mm at the bottom of the pedestal tube, G.I. pedestal head of size 75mmx75mmx3.5 mm welded with GI fully threaded stud 16mm outer diameter with two GI Check nuts screwed on the stud for level adjustment upto 50mm, locking and stabilizing the pedestal head in position at the required level. The pedestals shall be fixed to the subfloor (base) through base plate using epoxy based adhesive of approved make or the machine screw with rawl plug.</p> <p>(b) Stringers system in all steel construction hot dipped galvanized of rectangular size 570x20x30x0.80mm thick having holes at both ends for securing the stringers on to the pedestal head using fully threaded screws ensuring maximum lateral stability in all directions, the grid formed by the pedestal and stringer assembly shall receive the floor panel, this system shall provide adequate solid, rigid support for access floor panel, the system shall provide a minimum clear uninterrupted clearance between the bottom of the floor for electrical conduits and wiring etc. all complete as per the architectural drawings, as specified and as directed by the Engineer-in-charge.</p> <p>(c) Providing and fixing Access Floor panel of 600x600x32 mm medium grade Filled Steel anti static high pressure Lamination of 800H grade (FS800H). Access Floor panel shall be steel welded construction with an enclosed bottom pan with uniform pattern of 64 hemispherical cones. The top and bottom plates of Steel Gauges: top 0.6 mm and bottom 0.7 mm fused spot welded together (minimum 64 welds in each dome and 20 welds along each flange). The panel should be Corroresist epoxy coated for lifetime rust protection and cavity formed by the top and bottom plate is filled with Pyrogrip noncombustible Portland cementitious core mixed with lightweight foaming compound. The access floor shall be factory finished with Anti-static High Pressure laminate with Non Warp technology upto 1mm thickness for superior adhesion and Surface flatness within 0.75mm. The panel is to withstand a Concentrated Load of 363 kgs applied on area 25mm x 25mm without collapse in the centre of the panel which is placed on four steel blocks. The panel will withstand and Uniformly Distributed Load (UDL) minimum 1250 kg/sqm and an impact load of 50kg all complete as per the approved manufacturers specification and as per the direction of Engineer-in-charge. All specification must be printed on the side of the panel to ensure the quality of the product.</p> | | |
| 11.54.1 | 300 mm Finished Floor Height (FFH) | sqm | 5094.10 |
| 11.54.2 | 450 mm Finished Floor Height (FFH). | sqm | 5407.15 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 11.55 | Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : | | |
| 11.55.1 | Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent. | sqm | 2589.90 |
| 11.56 | Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. | | |
| 11.56.1 | Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent | sqm | 3908.80 |
| 11.56.2 | Polished Granite stone slab of all colour and texture except Black, Cherry/Ruby Red | sqm | 2677.90 |

SUB HEAD : 12.0

ROOFING

BASIC RATES (SH: 12.0 ROOFING)

| Code No. | Description | Unit | Rate ₹ |
|----------|---|--------|-----------|
| 0013 | Machine for rubbing of floors | day | 300.00 |
| 0100 | Bandhani | day | 714.00 |
| 0101 | Bhisti | day | 714.00 |
| 0102 | Blacksmith 1st class | day | 784.00 |
| 0103 | Blacksmith 2nd class | day | 714.00 |
| 0111 | Carpenter 1st class | day | 784.00 |
| 0112 | Carpenter 2nd class | day | 714.00 |
| 0114 | Beldar | day | 645.00 |
| 0115 | Coolie | day | 645.00 |
| 0116 | Fitter (grade 1) | day | 784.00 |
| 0117 | Assistant Fitter or 2nd class Fitter | day | 714.00 |
| 0122 | Mason (for plaster of paris work) 1st class | day | 784.00 |
| 0123 | Mason (brick layer) 1st class | day | 784.00 |
| 0124 | Mason (brick layer) 2nd class | day | 714.00 |
| 0128 | Mate | day | 714.00 |
| 0130 | Mistry | day | 784.00 |
| 0131 | Painter | day | 714.00 |
| 0139 | Skilled Beldar (for floor rubbing etc.) | day | 714.00 |
| 0155* | Mason (average) | day | 749.00 |
| 0222 | Seam bolts and nuts 6 mm dia and 25 mm long | 10 Nos | 10.00 |
| 0223 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated sheet 6 mm thick | sqm | 225.00 |
| 0224 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement close fitting adjustable ridge | metre | 210.00 |
| 0225 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugate serrated adjustable ridge | metre | 210.00 |
| 0226 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement plain wing adjustable ridge | metre | 210.00 |
| 0227 | Fibre (high impact poly propylene reinforced) cement unserrated adjustable ridge for hips | metre | 210.00 |
| 0228 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated apron piece | metre | 200.00 |
| 0229 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement eaves filler piece | each | 175.00 |
| 0230 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement north light curves | metre | 280.00 |
| 0231 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement ventilator curves | each | 310.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|---------|----------|
| 0232 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement barge boards boards 6 mm thick | metre | 400.00 |
| 0233 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement ridge finial | pair | 165.00 |
| 0234 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement special north light curves | each | 555.00 |
| 0235 | Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement S type louvers | each | 260.00 |
| 0236 | Multi purpose fibre reinforced by organic fibres and/or inorganic synthetic fibres cement board 6 mm thick | sqm | 210.00 |
| 0242 | 6 mm thick multipurpose cement bonded wood particle board conforming to IS : 14276 | sqm | 195.00 |
| 0295 | Stone Aggregate (Single size) : 20 mm nominal size | cum | 1400.00 |
| 0297 | Stone Aggregate (Single size) : 10 mm nominal size | cum | 1350.00 |
| 0308 | Bhusa | quintal | 500.00 |
| 0309 | Paving bitumen of grade VG-10 of approved quality | tonne | 25614.00 |
| 0314 | Bitumen hot sealing compound : grade A | kg | 29.00 |
| 0328 | White face insulating board: 12 mm thick | sqm | 235.00 |
| 0332 | Natural colour insulating board: 12 mm thick | sqm | 210.00 |
| 0336 | Flame retardant face insulating board: 12 mm thick | sqm | 320.00 |
| 0341 | Flat pressed 3 layer particle board (medium density) Grade 1, 12 mm thick | sqm | 288.00 |
| 0367 | Portland Cement (OPC-43 Grade) | tonne | 5000.00 |
| 0368 | White Cement | tonne | 11200.00 |
| 0370 | Coal (steam) | quintal | 440.00 |
| 0452 | Brass screws 25 mm | 100 Nos | 100.00 |
| 0637 | Bright finished or black enameled mild steel screws 40 mm | 100 Nos | 60.00 |
| 0765 | Hessian cloth | sqm | 35.00 |
| 0771 | Kerosene oil | litre | 50.00 |
| 0811 | Mud (dry) | cum | 165.00 |
| 0845 | Roofing paint for iron sheets in red colour | litre | 120.00 |
| 0865 | Pig lead | kg | 130.00 |
| 0869 | Plaster of Paris | kg | 5.00 |
| 0870 | Plug | each | 10.00 |
| 0875 | Red, chocolate, orange, buff or yellow (red oxide of iron) light shade pigment | kg | 60.00 |
| 0886 | Standard holder bat clamps for sand cast iron or cast iron pipes 150 mm dia | each | 45.00 |
| 0966 | Sand Cast iron plain shoe 150 mm dia | each | 285.00 |
| 0982 | Coarse sand (zone III) | cum | 1500.00 |
| 0992 | Galvanised steel plain sheets | quintal | 5000.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|----------|---------|
| 0994 | Standard quality hard board sheet 3 mm thick | sqm | 135.00 |
| 0996 | Standard quality hard board sheet 4.5 mm thick | sqm | 210.00 |
| 1001 | Spun yarn | kg | 50.00 |
| 1008 | Flats up to 10 mm in thickness | quintal | 4850.00 |
| 1015 | Mild steel expanded metal 20x60 mm strands 3.25 mm wide 1.60 mm thick | sqm | 280.00 |
| 1022 | Galvanised steel bolts & nuts 6 mm dia and 25 mm long round head with slots | 10 Nos | 38.00 |
| 1023 | Galvanised steel J or L hooks 8 mm dia | 10 Nos | 120.00 |
| 1024 | Galvanised steel bolts & nuts 10 mm dia and 125 mm long round head with slots | each | 9.00 |
| 1025 | Mild steel bolts 6 mm dia and 25 mm long with hexagonal head | 10 Nos | 10.00 |
| 1031 | Galvanised steel bolts & nuts 10 mm dia and 27 cm long both sides threaded with 4 galvanised steel nuts | each | 20.00 |
| 1032 | Galvanised steel bolts 10 mm dia and 7 cm long with nuts | each | 6.00 |
| 1174 | Red sand stone slab 45 mm to 50 mm thick (un-dressed) | sqm | 260.00 |
| 1175 | White sand stone slab 45 mm to 50 mm thick (un-dressed) | sqm | 280.00 |
| 1190 | Second class teak wood in planks | 10 cudm | 791.00 |
| 1196 | First class kail wood in planks | 10 cudm | 300.00 |
| 1204 | Precast heat resistant terrace tiles (size 300x300 mm) and 20 mm thick | sqm | 409.00 |
| 1207 | G.I. Limpet washer | 100 Nos | 21.00 |
| 1208 | Bitumen washer | 100 Nos | 30.00 |
| 1209 | G.I. plain washer thick | 100 Nos | 35.00 |
| 1210 | G.I. plain washer thin | 100 Nos | 21.00 |
| 1211 | G.I. plain washer for seam bolts | 100 Nos | 32.00 |
| 1213 | Water proofing materials | kilogram | 35.00 |
| 1219 | M.S. Wire nails | kilogram | 58.00 |
| 1220 | M.S. Wire mesh (rabbit) | sqm | 42.00 |
| 1331 | M.S. Holder bat clamp of approved design for 100 mm S.C.I. pipe | each | 30.00 |
| 1984 | Common burnt clay F.P.S. bricks tile class designation 10 | 1000 Nos | 4600.00 |
| 2202 | Carriage of Stone aggregate below 40 mm nominal size | cum | 163.93 |
| 2203 | Carriage of Coarse sand | cum | 163.93 |
| 2204 | Carriage of Timber | cum | 187.35 |
| 2205 | Carriage of Steel | tonne | 145.72 |
| 2207 | Carriage of Brick tiles | 1000 Nos | 262.29 |
| 2209 | Carriage of Cement | tonne | 145.72 |
| 2211 | Carriage of Tar / Bitumen | tonne | 163.93 |
| 2216 | Carriage of Stone blocks white & red sand stone & kota stone slab | tonne | 145.72 |
| 2273 | Carriage of A.C.sheet and accessories | tonne | 145.72 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|--|-------------|-------------------|
| 2302 | Carriage of G.I. sheet and accessories | tonne | 145.72 |
| 2308 | Carriage of Plaster of paris | tonne | 145.72 |
| 3002 | Polyvinyl chloride sheet 400 micron thick | sqm | 45.00 |
| 3004 | Stone ware spouts 100 mm dia 60 cm long | each | 45.00 |
| 3050 | Galvanised steel corrugated sheets | quintal | 6000.00 |
| 3051 | Aluminium troughed profile sheet 0.56mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm) | sqm | 549.00 |
| 3052 | Aluminium troughed profile sheet 0.71mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm | sqm | 698.00 |
| 3053 | Aluminium troughed profile sheet 0.91mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm | sqm | 895.00 |
| 3054 | Aluminium profile sheet 0.56mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 730.00 |
| 3055 | Aluminium profile sheet 0.71mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 924.00 |
| 3056 | Aluminium profile sheet 0.91mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 1182.00 |
| 3057 | Aluminium Circular(sinusoidal) profile sheet 0.56mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm,cover width 1150mm | sqm | 520.00 |
| 3058 | Aluminium Circular(sinusoidal) profile sheet 0.71mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm,cover width 1150mm | sqm | 670.00 |
| 3059 | Aluminium Circular(sinusoidal) profile sheet 0.91mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm,cover width 1150mm | sqm | 870.00 |
| 3060 | Precoated Aluminium troughed profile sheet 0.56mm thcik with center to center pitch of 200 mm, depth of 32 mm, overall profile width1092 mm, cover width 1000mm | sqm | 636.00 |
| 3061 | Precoated Aluminium troughed profile sheet 0.71mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width1092 mm, cover width 1000mm | sqm | 809.00 |
| 3062 | Precoated Aluminium troughed profile sheet 0.91mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width1092 mm, cover width 1000mm | sqm | 1038.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|---------|---------|
| 3063 | Aluminium color coated profile sheet 0.56mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41 mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 846.00 |
| 3064 | Aluminium color coated profile sheet 0.71 mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41 mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 1071.00 |
| 3065 | Aluminium color coated profile sheet 0.91 mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41 mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm | sqm | 1370.00 |
| 3066 | Aluminium profile sheet 0.56mm thick with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm | sqm | 680.00 |
| 3067 | Aluminium profile sheet 0.71 mm thick with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm | sqm | 872.00 |
| 3068 | Precoated/Mill finish Aluminium plain ridges 0.71 mm TCT/plain and 500- 600 mm wide | metre | 564.00 |
| 3069 | Precoated/Mill finish Aluminium flashings/aprons 0.50mm TCT/plain and wide upto 600 mm | metre | 544.00 |
| 3070 | Precoated/Mill finish Aluminium plain north light cuves | metre | 584.00 |
| 3071 | Precoated/mill finish aluminium Barge board (Upto 200 mm) | metre | 487.00 |
| 3072 | Precoated/Mill finish Aluminium crimp curve | sqm | 538.00 |
| 3073 | Precoated/Mill finish Aluminium gutter | metre | 725.00 |
| 3074 | Stainless steel self tapping screw of 6x50mm with SS hex cap and 3mm thick EPDM seal | 100 Nos | 500.00 |
| 4009 | Mild steel tubes hot finished welded type | kg | 60.00 |
| 4202 | Red oxide Zinc chromate primer | litre | 120.00 |
| 7009 | 12.5 mm thick tapered edge plain gypsum plaster board conforming to IS 2095 (Part 1):2011 | sqm | 140.00 |
| 7010 | Galvanised Steel ceiling section (size 80x26x0.50 mm) | metre | 46.00 |
| 7011 | Galvanised Steel perimetre Channel (Size 20x27x30x0.50 mm) | metre | 22.00 |
| 7012 | Galvanised Steel intermediate Channel (Size 15x45x15x0.90 mm) | metre | 38.00 |
| 7013 | Galvanised Steel angle hanger (Celling angle) (Size 25x10x0.50 mm) | metre | 12.00 |
| 7014 | Galvanised Steel connecting clips (2.64 mm dia and 230 mm long GI wire) | each | 4.00 |
| 7015 | Galvanised Steel soffit cleat (Size 27x37x25x0.60 mm) | each | 3.00 |
| 7016 | Joint filler | kg | 24.00 |
| 7017 | Joint finisher | kg | 21.00 |
| 7018 | Joint tape roll | roll | 90.00 |
| 7019 | Dash fastener / Chemical fastener | each | 12.50 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|----------|---------|
| 7020 | All drive screws (for gypsum board) | 100 Nos | 58.00 |
| 7021 | Primer (for gypsum board) | litre | 70.00 |
| 7028 | 12.5 mm thick Fully Perforated gypsum board | sqm | 380.00 |
| 7031 | 12.5 mm thick tapered edge moisture resistant plain gypsum plaster board confirming to IS 2095 (Part 1):2011 | sqm | 250.00 |
| 7050 | PU Primer | sqm | 50.00 |
| 7051 | 40 mm (average) PU spray having 40-45 kg/m ³ density | sqm | 350.00 |
| 7052 | GI wire netting 3/4" x 24 G | sqm | 26.00 |
| 7053 | 400 G polythene sheet | sqm | 12.00 |
| 7090 | Expanded polystyrene type N- Normal 50 mm thick | sqm | 120.00 |
| 7091 | Expanded polystyrene type - SE 50 mm thick | sqm | 140.00 |
| 7187 | C.I. grating 150 mm dia, weighing not less than 440 gm | each | 27.00 |
| 7188 | U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 75 mm dia | metre | 70.00 |
| 7189 | U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 110 mm dia | metre | 130.00 |
| 7190 | U-PVC pipes (working pressure 4 kg / cm ²) Rubber (Seal) Ring 75 mm dia | each | 8.00 |
| 7191 | U-PVC pipes (working pressure 4 kg / cm ²) Rubber (Seal) Ring 110 mm dia | each | 11.00 |
| 7192 | uPVC coupler for UPVC drainage pipes 75 mm | each | 18.00 |
| 7193 | uPVC coupler for UPVC drainage pipes 110 mm | each | 39.00 |
| 7194 | uPVC pushfit coupler (single) 75 mm thick | each | 18.00 |
| 7195 | uPVC pushfit coupler (single) 110 mm thick | each | 32.00 |
| 7196 | uPVC single equal Tee (without door) 75x75x75 mm | each | 46.00 |
| 7197 | uPVC single equal Tee (without door) 110x110x110 mm | each | 81.00 |
| 7198 | uPVC single equal Tee (with door) 75x75x75 mm | each | 59.00 |
| 7199 | uPVC single equal Tee (with door) 110x110x110 mm | each | 92.00 |
| 7208 | UPVC bend 87.5° 75 mm bend | each | 35.00 |
| 7209 | UPVC bend 87.5° 110 mm bend | each | 59.00 |
| 7212 | UPVC plain shoe 75 mm | each | 27.00 |
| 7213 | UPVC plain shoe 110 mm | each | 47.00 |
| 7214 | UPVC pipe clip 75 mm | each | 15.00 |
| 7215 | UPVC pipe clip 110 mm | each | 14.00 |
| 7231 | Resin Bonded Glass wool 16 kg/m ³ : 50 mm thick | sqm | 90.00 |
| 7232 | Resin Bonded Glass wool 24 kg/m ³ : 50 mm thick | sqm | 130.00 |
| 7238 | High Albedo paint | kg | 215.00 |
| 7266 | Pressed clay tiles 20mm thick 250x250 mm size | 1000 Nos | 8000.00 |
| 7267 | Plain ceiling tiles (BWP type phenol formaldehyde synthetic resin bonded) (600x600x12 mm) | each | 105.00 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|----------|---------|
| 7268 | Semi perforated ceiling tiles (600x600x12 mm) | each | 100.00 |
| 7273 | Resin Bonded Rockwool 48 kg/m ³ | sqm | 110.00 |
| 7385 | 3 mm thick translucent white acrylic plastic sheet | sqm | 490.00 |
| 7386 | 12 mm thick particle board ceiling tile | sqm | 95.00 |
| 7388 | Dash hold fastener 12.5 mm dia, 50 mm long with 6 mm dia bolt | each | 10.00 |
| 7857 | P.T.M.T. Grating square slit 150 mm | each | 45.00 |
| 7904 | Machine moulded common burnt clay tile bricks of class designation 12.5 | 1000 Nos | 4600.00 |
| 8589 | Calcium Silicate tegular edged ceiling tiles 595x595 mm and 15 mm thick on edges | sqm | 685.00 |
| 8590 | Galvanised Steel main Tee ceiling section Size 24x38x0.33 mm (3 metre long) | each | 140.00 |
| 8591 | Galvanised Steel perimeter wall Angle Size 24 x 24 x 0.40 mm (3.00 metre long) | each | 90.00 |
| 8592 | Galvanised Steel intermediate cross T section Size 24 x 25 x 0.33mm (1.2 metre long) | each | 45.00 |
| 8593 | Galvanised Steel intermediate cross T section Size 24 x 25 x 0.33mm (0.6 metre long) | each | 22.00 |
| 8594 | Galvanised Steel soffit cleat size 25x35x1.60 mm | each | 4.50 |
| 8595 | Wooden screws with plastic rawl plugs 35x8 mm | each | 1.00 |
| 8597 | GI Metal Tile Clip in Plain Beveled edge global white colour tiles of size 600x600 mm and 0.5 mm thick | sqm | 710.00 |
| 8598 | GI Metal Tile Clip in Perforated Beveled edge global white colour tiles of size 600x600 mm and 0.5 mm thick | sqm | 800.00 |
| 8599 | GI Metal Tile Lay-in Plain Tegular edge global white color tiles of Size 595x595 mm and 0.5 mm thick | sqm | 625.00 |
| 8600 | GI Metal Tile Lay-in Perforated Tegular edge global white color tiles of Size 595x595 mm and 0.5 mm thick | sqm | 735.00 |
| 8601 | PVC Laminated Gypsum Tiles (Square edge) of Size 595x595 mm and 12.5 mm thick | sqm | 880.00 |
| 8602 | Gypsum Tiles Fully Perforated Square edge of Size 595x595 mm and 12.5 mm thick | sqm | 380.00 |
| 8604 | Spring T-section 24x34x0.45 mm (3.00 meter long) | metre | 220.00 |
| 8605 | C Wall angle section 20x30x20x0.50 mm (3.00 meter long) | metre | 110.00 |
| 8606 | Main C Carrier Size 10x38x10x0.70 mm (3.00 meter long) | metre | 130.00 |
| 8607 | Spring T-connector | each | 5.00 |
| 8608 | C Carrier Connector | each | 12.00 |
| 8609 | C Suspension Clip | each | 10.00 |
| 8610 | Wire Coupling Clip | each | 10.00 |
| 8611 | Main T ceiling sections 24x38x0.3 mm (3 metre long) | each | 130.00 |
| 8612 | Perimeter wall angle 24 x 24 x 0.3 mm (3 metre long) | each | 80.00 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 8613 | Intermediate cross T-Section 24x25x0.3 mm (1.2 m long) | each | 40.00 |
| 8614 | Intermediate cross T-Section 24x25x0.3 mm (0.6 m long) | each | 20.00 |
| 8615 | Hanger rod 4 mm thick | each | 10.00 |
| 8616 | Adjustment clip 85x30x0.8 mm | each | 6.00 |
| 8617 | Soffit cleat (Size 27x37x25x1.60 mm) | each | 5.00 |
| 8618 | Dash fastener 6 mm dia 50 mm long | each | 10.00 |
| 8667 | UV stabilised 2 mm thick plain FRP sheet | sqm | 450.00 |
| 8668 | UV stabilised 2 mm thick corrugated FRP sheet | sqm | 525.00 |
| 8669 | Mangalore ridge tiles 20 mm thick | each | 8.00 |
| 8670 | Mangalore tiles 20 mm thick | each | 8.00 |
| 8671 | Precoated galvanised iron profile sheet 0.50 mm TCT | sqm | 375.00 |
| 8672 | Precoated galvanised steel plain ridges 0.50 mm TCT and 500-600mm wide | metre | 225.00 |
| 8673 | Precoated galvanised steel flashings/aprons 0.50 mm TCT and upto 600mm wide | metre | 235.20 |
| 8674 | Precoated galvanised steel gutter 600mm overall girth | metre | 440.00 |
| 8675 | Precoated galvanised steel north light curves | metre | 240.00 |
| 8676 | Precoated galvanised steel barge board (upto 300mm) | metre | 230.00 |
| 8677 | Precoated galvanised steel crimp curve | sqm | 235.00 |
| 8699 | 8 mm thick tapered edge calcium silicate board | sqm | 270.00 |
| 8784 | 8 mm thick Calcium silicate perforated tiles of size 595 x595 mm | sqm | 850.00 |
| 9977 | Carriage | L.S. | 2.12 |
| 9988 | Carriage and sundries | L.S. | 2.12 |
| 9999 | Sundries | L.S. | 2.12 |

12.0 ROOFING

| Code No. | Description | Unit | Rate ₹ |
|----------------------|---|-------|-----------|
| SHEET ROOFING | | | |
| 12.1 | Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. | | |
| 12.1.1 | 1.00 mm thick with zinc coating not less than 275 gm/m ² | sqm | 1320.35 |
| 12.1.2 | 0.80 mm thick with zinc coating not less than 275 gm/m ² | sqm | 1135.45 |
| 12.1.3 | 0.63 mm thick with zinc coating not less than 275 gm/ m ² | sqm | 978.00 |
| 12.2 | Extra for straight cutting in C.G.S. sheet roofing for making opening of area exceeding 40 sq. decimeter for chimney stacks, sky light etc.: | | |
| 12.2.1 | 1.00 mm thick | metre | 95.60 |
| 12.2.2 | 0.80 mm thick | metre | 76.50 |
| 12.2.3 | 0.63 mm thick | metre | 76.50 |
| 12.3 | Extra for circular cutting in C.G.S. sheet roofing for making opening of area exceeding 40 sq. decimeter: | | |
| 12.3.1 | 1.00 mm thick | metre | 552.85 |
| 12.3.2 | 0.80 mm thick | metre | 441.60 |
| 12.3.3 | 0.63 mm thick | metre | 441.60 |
| 12.4 | Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. | | |
| 12.4.1 | 0.80 mm thick with zinc coating not less than 275 gm/m ² | metre | 822.15 |
| 12.4.2 | 0.63 mm thick with zinc coating not less than 275 gm/m ² | metre | 750.85 |
| 12.5 | Providing valleys of 90 cm wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete : | | |
| 12.5.1 | 1.60 mm thick with zinc coating not less than 350 gm/m ² | metre | 1370.40 |
| 12.6 | Providing and fixing of 40 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts, G.I. limpet and bitumen washer complete, bent to shape and fixed in wall with cement mortar 1:3 (1 cement : 3 coarse sand). | | |
| 12.6.1 | 1.00 mm thick with zinc coating not less than 275 gm/m ² | metre | 700.20 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| 12.7 | Providing and fixing 15 cm wide, 45 cm overall semi-circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete. | | |
| 12.7.1 | 0.80 mm thick with zinc coating not less than 275 gm/m ² | metre | 811.85 |
| 12.7.2 | 0.63 mm thick with zinc coating not less than 275 gm/m ² | metre | 752.45 |
| 12.8 | Providing reinforced by organic fibres and/or inorganic synthetic fibres cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required. | sqm | 462.10 |
| 12.9 | Extra for straight cutting in reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated, semi corrugated 6 mm thick sheet roofing for making openings of area exceeding 40 square decimeter for chimney stacks, skylights etc. | metre | 76.50 |
| 12.10 | Extra for circular cutting in reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated/ semi corrugated 6 mm thick sheet roofing for making openings of area exceeding 40 square decimeter. | metre | 211.25 |
| 12.11 | Extra for providing and fixing wind ties of 40x 6 mm flat iron section. | metre | 163.65 |
| 12.12 | Providing and fixing ridges and hips in fibre cement reinforced by organic fibres and/or inorganic synthetic fibres roofing with suitable fixing accessories or self drilling fastener and EPDM washer etc. complete. | | |
| 12.12.1 | Corrugated serrated adjustable ridges | metre | 444.75 |
| 12.12.2 | Plain wing adjustable ridges | metre | 444.75 |
| 12.12.3 | Close fitting adjustable ridges | metre | 498.60 |
| 12.12.4 | Unserrated adjustable hips | metre | 443.75 |
| 12.13 | Providing and fixing fibre cement reinforced by organic fibres and/or inorganic synthetic fibres roofing accessories in all colours with polymer coated J or L hooks, bolts and nuts and or G.I. seam bolts and nuts, G.I. plain and bitumen washers or with self drilling fastener and EPDM washer etc. complete: | | |
| 12.13.1 | Corrugated apron pieces | metre | 364.40 |
| 12.13.2 | Eave's filler pieces | metre | 296.25 |
| 12.13.3 | North light curves | metre | 493.55 |
| 12.13.4 | Ventilator curves | metre | 535.95 |
| 12.13.5 | Barge boards | metre | 631.20 |
| 12.13.6 | Ridge finials | pair | 262.40 |
| 12.13.7 | Special north light curves | each | 878.55 |
| 12.13.8 | S type louvers | metre | 476.70 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|-----------|
| 12.14 | Providing flat iron brackets 50x3 mm size with necessary bolts, nuts and washers etc. for fixing G.S. sheets gutters with purlins. | metre | 77.00 |
| 12.15 | Painting top of roofs with bitumen of approved quality @ 17kg per 10 sqm impregnated with a coat of coarse sand at 60 cum per 10 sqm, including cleaning the slab surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil complete : | | |
| 12.15.1 | With residual type petroleum bitumen of grade VG -10 | sqm | 133.15 |
| 12.16 | 10 cm thick (average) mud phaska of damped brick earth on roofs laid to slope consolidated and plastered with 25 mm thick mud mortar mixed with bhusa @ 35 kg per cum of earth and gobri leaping with mix 1:1 (1 clay : 1 cow dung) and covered with flat tile bricks, grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement and finished neat: | | |
| 12.16.1 | With common burnt clay F.P.S.(non modular) brick tile of class designation 10 | sqm | 905.80 |
| 12.17 | 10cm thick (average) mud phaska of damped brick earth on roofs laid to slope consolidated and plastered with 25 mm thick mud mortar with bhusha @ 35 kg per cum of earth and gobri leaping with mix 1:1 (1 clay : 1 cow-dung) and covered with machine moulded tile bricks, grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement and finished neat. | | |
| 12.17.1 | With machine moulded common burnt clay F.P.S. (non modular) brick tiles of class designation 12.5, conforming to IS 2690 | sqm | 905.80 |
| 12.18 | Extra for every additional 1 cm thickness of mud phaska. | sqm | 20.35 |
| 12.19 | Providing and laying brick tiles over mumty roofs, grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement, over 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat: | | |
| 12.19.1 | With common burnt clay F.P.S. (non modular) brick tiles of class designation 10 | sqm | 549.05 |
| 12.20 | Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete. | | |
| | | sqm | 620.00 |
| 12.21 | Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design : | | |
| 12.21.1 | In 75x75 mm deep chase | metre | 260.20 |

| Code No. | Description | Unit | Rate ₹ |
|----------------|---|-------|-----------|
| 12.22 | Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete. | each | 266.60 |
| 12.23 | Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) complete : | | |
| 12.23.1 | Red sand stone slab | | |
| 12.23.1.1 | 40 to 50 mm thick | sqm | 907.95 |
| 12.23.2 | White sand stone slab | | |
| 12.23.2.1 | 40 to 50 mm thick | sqm | 937.35 |
| CEILING | | | |
| 12.24 | Providing and fixing insulating board ceiling of approved quality with necessary nails etc. complete (frame work to be paid separately) : | | |
| 12.24.1 | Natural colour insulating board | | |
| 12.24.1.1 | 12 mm thick | sqm | 774.15 |
| 12.24.2 | White face insulating board | | |
| 12.24.2.1 | 12 mm thick | sqm | 810.90 |
| 12.24.3 | Flame retardant face insulating board | | |
| 12.24.3.1 | 12 mm thick | sqm | 936.00 |
| 12.25 | Providing and fixing flat pressed 3 layer medium density particle board or graded particle board (Grade I) IS: 3087 marked, in ceiling with necessary nails etc. complete (frame work to be paid separately): | | |
| 12.25.1 | 12 mm thick | sqm | 888.20 |
| 12.26 | Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately). | | |
| 12.26.1 | 6 mm thick Cement fiber board as per IS: 14862 | sqm | 773.40 |
| 12.26.2 | 6 mm thick Cement bonded wood particle board as per IS:14276 | sqm | 751.30 |
| 12.27 | Extra for Circular cutting including wastages in ceiling with: | | |
| 12.27.1 | 2nd class teak wood planks 20 mm thick | metre | 635.00 |
| 12.27.2 | Natural colour insulating board | | |
| 12.27.2.1 | 12 mm thick | metre | 402.55 |
| 12.27.3 | White face insulating board: | | |
| 12.27.3.1 | 12 mm thick | metre | 407.15 |

| Code No. | Description | Unit | Rate ₹ |
|----------------------------------|--|----------------------|-----------|
| 12.27.4 | Flame retardant face insulating board: | | |
| 12.27.4.1 | 12 mm thick | metre | 422.70 |
| 12.27.5 | Standard quality hard board sheet: | | |
| 12.27.5.1 | 3 mm thick | metre | 388.70 |
| 12.27.5.2 | 4.5 mm thick | metre | 402.50 |
| 12.28 | Extra for providing and fixing ceiling to curved surfaces in narrow widths | sqm | 373.00 |
| 12.31 | Providing 10 mm thick plaster of Paris (gypsum anhydrous) ceiling up to a height of 5 m above floor level, over first class kail wood strips 25x6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame (frame work to be paid separately): | | |
| 12.31.1 | Flat surfaces | sqm | 1421.25 |
| 12.31.2 | Curved surfaces | sqm | 1708.05 |
| 12.32 | Extra for sunk or raised mouldings in the plaster of Paris (Gypsum anhydrous) ceiling. | sqm | 485.75 |
| 12.33 | Extra for providing plaster of Paris (Gypsum anhydrous) ceiling above 5 metres height from floor level. | sqm per metre height | 218.90 |
| 12.34 | Providing fixing thermal insulation of ceiling (under deck insulation) with Resin Bonded Fibre glass wool conforming to IS : 8183, density 24kg / m ³ , 50mm thick, wrapped in 200 G Virgin Polythene bags, fixed to ceiling with metallic cleats (50x50x3 mm) @ 60 cm and wire mesh of 12.5 mm x 24 gauge wire mesh, for top most ceiling of building. | sqm | 597.85 |
| 12.35 | Providing and fixing thermal insulation with Resin Bonded Fibre glass wool conforming to IS: 8183. Density 16 kg/m ³ , 50 mm thick, wrapped in 200G Virgin Polythene bags placed over existing false ceiling and held in position by criss-crossing GI wire. | sqm | 242.80 |
| 12.36 | Thermal Insulation of roofing with Expanded polystyrene fixed with suitable adhesive to the false ceiling as per the directions of the Engineer-in-charge: | | |
| 12.36.1 | With Type N - Normal 50 mm thick | sqm | 276.85 |
| 12.36.2 | With Type SE - Self Extinguishing type 50 mm thick | sqm | 306.30 |
| RAIN WATER SPOUT AND PIPE | | | |
| 12.37 | Providing and fixing 100 mm diameter and 60 cm long rain water spout in cement mortar 1:4 (1 cement : 4 fine sand). | | |
| 12.37.1 | Stone ware spout | each | 142.10 |
| 12.38 | Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and cost of cutting holes and making good the walls etc. : | | |
| 12.38.1 | 100 mm diameter | each | 308.45 |
| 12.38.2 | 150 mm diameter | each | 328.55 |

| Code No. | Description | Unit | Rate ₹ |
|-----------|---|-------|-----------|
| 12.39 | Providing lead caulked joints to sand cast iron rain water pipes and fittings: | | |
| 12.39.1 | 100 mm dia Pipe | each | 444.05 |
| 12.39.2 | 150 mm dia Pipe | each | 604.65 |
| 12.40 | Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately): | | |
| 12.40.1 | Sand cast iron plain shoes : | | |
| 12.40.1.1 | 150 mm diameter | each | 431.10 |
| 12.41 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. | | |
| 12.41.1 | 75 mm diameter | metre | 213.00 |
| 12.41.2 | 110 mm diameter | metre | 319.75 |
| 12.42 | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. | | |
| 12.42.1 | Coupler | | |
| 12.42.1.1 | 75 mm | each | 79.80 |
| 12.42.1.2 | 110 mm | each | 119.95 |
| 12.42.2 | Single pushfit Coupler | | |
| 12.42.2.1 | 75 mm | each | 79.80 |
| 12.42.2.2 | 110 mm | each | 110.60 |
| 12.42.3 | Single tee with door | | |
| 12.42.3.1 | 75x75x75 mm | each | 141.55 |
| 12.42.3.2 | 110x110x110 mm | each | 205.45 |
| 12.42.4 | Single tee without door | | |
| 12.42.4.1 | 75x75x75 mm | each | 124.20 |
| 12.42.4.2 | 110x110x110 mm | each | 190.75 |
| 12.42.5 | Bend 87.5° | | |
| 12.42.5.1 | 75 mm bend | each | 91.80 |
| 12.42.5.2 | 110 mm bend | each | 132.00 |
| 12.42.6 | Shoe (Plain) | | |
| 12.42.6.1 | 75 mm Shoe | each | 81.10 |
| 12.42.6.2 | 110 mm Shoe | each | 115.95 |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|------|-----------|
| 12.43 | Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. | | |
| 12.43.1 | 75 mm | each | 310.85 |
| 12.43.2 | 110 mm | each | 309.50 |
| 12.44 | Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams. | each | 47.90 |
| 12.45 | Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : | | |
| 12.45.1 | 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks) | sqm | 1145.95 |
| 12.45.2 | 12.5 mm thick tapered edge Glass Reinforced Gypsum (GRG) board conforming to IS: 2095- (Part 3):1996 (Boards with BIS certification marks) | sqm | 1286.45 |
| 12.45.3 | 12.5 mm thick tapered edge gypsum moisture resistant board | sqm | 1300.50 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|-------|-----------|
| 12.45.4 | Fully Perforated Gypsum Plaster Board of size 1200 x 2400x12.5 mm having approx. 15 % perforated area with perforation size and pattern as approved by the Engineer-in-charge and as per manufacturer's specification, with all 4 side tapered and backed by acoustical tissue with NRC value not less than 0.60 | sqm | 1483.15 |
| 12.46 | Providing and fixing to the inlet mouth of rain water pipe PTMT (an Engineering Thermoplastic) grating square (Slit) 150 mm square with a height of 8 mm and weighing not less than 100 gms. | each | 72.00 |
| 12.47 | Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. | | |
| 12.47.1 | 2 mm thick corrugated (2.5" or 4.2" or 6") or step-down (2" or 3" or 6") as specified | sqm | 1179.25 |
| 12.47.2 | 2 mm thick flat | sqm | 1048.50 |
| 12.48 | Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete (steel frame work to be paid separately). | sqm | 346.65 |
| 12.49 | Providing & laying on roof pressed clay tile ridge (Mangalore tile) of 20mm thickness and of approved pattern on steel frame work complete (steel frame work to be paid separately). | sqm | 77.75 |
| 12.50 | Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. | sqm | 671.55 |
| 12.51 | Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : | | |
| 12.51.1 | Ridges plain (500 - 600mm) | metre | 450.60 |

| Code No. | Description | Unit | Rate ₹ |
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| 12.51.2 | Flashings/ Aprons.(Upto 600 mm) | metre | 412.85 |
| 12.51.3 | North light curves | metre | 465.25 |
| 12.51.4 | Barge board (Upto 300 mm) | metre | 384.20 |
| 12.51.5 | Crimp curve | sqm | 422.50 |
| 12.51.6 | Gutter (600 mm over all girth) | metre | 1110.60 |
| 12.52 | Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. | | |
| 12.52.1 | GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending. | sqm | 1591.70 |
| 12.52.2 | GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece. | sqm | 1746.25 |
| 12.52.3 | 12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with | | |

| Code No. | Description | Unit | Rate ₹ |
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| | the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit. | sqm | 1948.95 |
| 12.52.4 | 12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS: 2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing. | sqm | 1247.50 |
| 12.53 | <p>Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main 'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to form grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calicum silicate ceiling tiles of approved texture in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 30 x 0.8 mm, spaced at 1200 mm centre to centre along main 'T', bottom exposed with 24 mm of all Tsections shall be pre-painted with polyster baked paint, for all heights, as per specifications, drawings and as directed by Engineer-in-Charge.</p> <p>Note :- Only calcium silicate false ceiling area will be measured from wall to wall. No deduction shall be made for exposed frames/opening (cut outs) having area less than 0.30 sqm. The calcium silicate ceiling tile shall have NRC value of 0.50 (Minimum), light reflection > 85%, non- combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity <0.043 w/mK.</p> | sqm | 1718.70 |

| Code No. | Description | Unit | Rate ₹ |
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| 12.54 | Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring T with : | | |
| 12.54.1 | GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending. | sqm | 1871.80 |
| 12.54.2 | GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation. | sqm | 1998.25 |
| 12.55 | Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner. | sqm | 1444.90 |
| 12.56 | Providing and laying roof insulation with 40 mm thick impervious sprayed, closed cell free Rigid Polyurethane foam over deck insulation conforming to IS - 12432 Pt. III (density of foam being 40-45 kg/cum), over a coat of polyurethane primer applied @ 6-8 sqm per litre, laying 400 G polythene sheet over PUF spray and providing a wearing course of 40 mm thick cement screed 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 20 mm nominal size) in chequered rough finish, in panels of 2.5 m x 2.5 m and embedding with 24 G wire netting and sealing the joints with polymerized mastic, all complete as per direction of Engineer-in-Charge. | sqm | 1363.95 |

| Code No. | Description | Unit | Rate ₹ |
|----------|--|------|-----------|
| 12.57 | Providing and fixing thermal insulation with Resin Bonded Fibre glass wool conforming to IS: 8183 having density 24 kg/m ³ , 50 mm thick, wrapped in 200G Virgin Polythene Bags fixed to wall with screw, rawel plug & washers and held in position by criss crossing GI wire etc. complete as per directions of Engineer-in-Charge. | sqm | 307.35 |
| 12.58 | Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. | | |
| 12.58.1 | 8 mm thick fully perforated calcium silicate board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with minimum compressive strength 225 kg/ sq. cm, bending strength 100 kg/sq. cm , of size 595x595 mm, having perforation of dia. 10 mm with minimum perforated area 18 % with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.85, with 50 mm thick rockwool of 48 kg /cum backing. | sqm | 1851.50 |
| 12.59 | Providing & fixing false ceiling at all height including providing & fixing of framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/ sqm (both side inclusive) as per IS : 277 and consisting of angle cleat of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25 x10 x0.50mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I chanel 45 x15 x 0.90mm running at the spacing of 1200 mm c/c, to which the ceiling section 0.5mm thick | | |

| Code No. | Description | Unit | Rate ₹ |
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| | bottom wedge of 80mm with tapered flanges of 26 mm each having lips of 10.5mm, at 450mm c/c, shall be fixed in a direction perpendicular to G.I intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I wire at every junction, including fixing perimeter channels 0.50mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partitions with the help of Rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of Calcium Silicate Board to ceiling section and perimeter channels with the help of dry wall screws of size 3.5 x25mm at 230mm c/c, including jointing & finishing to a flush finish of tapered and square edges of the board with recommended jointing compounds, jointing tapes, finishing with jointing compounds in three layers covering up to 150mm on both sides of joints and two coats of primer suitable for boards, all as per manufacture's specification and also including the cost of making opening for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed, all complete as per drawings, specificaton and direction of the Engineer in charge but excluding the cost of painting with: | | |
| 12.59.1 | 8 mm thick Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process. | sqm | 1330.40 |
| 12.60 | Providing and fixing thermal insulation of ceiling (under deck insulation) with Resin Bonded Rockwool conforming to IS: 8183,density 48 kg/ m3, 50 mm thick, wrapped in 200 G Virgin Polythene bags fixed to ceiling with metallic cleats (50x50x3 mm) @ 60 cm and wire mesh of 12.5mm x 24 gauge wire mesh, for top most ceiling of building. | sqm | 568.45 |
| 12.61 | Providing and fixing thermal insulation with Resin bonded rock wool conforming to IS: 8183, density 48 kg/m3, 50 mm thick, wrapped in 200 G virgin Polythene bags placed over existing false ceiling and held in position by criss-crossing GI wire. | sqm | 272.25 |
| 12.62 | Providing and fixing thermal insulation with Resin Bonded rock wool conforming to IS: 8183, having density 48 kg/m3,50 mm thick,wrapped in 200 G Virgin Polythene Bags fixed to wall with screw, rawel plug & washers and held and in position by criss cossing GI wire etc. complete as per directions of Engineer-in- Charge. | sqm | 277.90 |
| 12.63 | Providing and applying two coats of High Albedo paint having minimum Solar Reflective Index (SRI) 108 (with solar reflectance & thermal emittance tested as per ASTM) C 1549 and ASTM C 1371 respectively), VOC less than 10 cc/gm. The coating thickness and the methodology of application shall strictly as per manufacturer's specifications and as approved by Engineer-in-Charge. Surface preparation includes cleaning with metal wire brush to remove all dust, fungus etc., washing with water all complete. The contractor shall give guarantee for the performace of SRI and also the durability of coating, all complete as per direction of Engineer-in-Charge. | sqm | 309.55 |

| Code No. | Description | Unit | Rate ₹ |
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| 12.64 | Providing & fixing at all heights, levels and locations Mill finish Aluminium alloy roofing sheets of alloy IS designation 31500, temper Hx8 conforming to IS 737 and dimensions as per IS code 2676 with characteristics of good formability and corrosion resistance. The profile sheets shall be fixed to truss members in slope or required pitch or curvature with Hex cap headed self drilling/tapping Stainless steel screws M6, 50 mm long with 3 mm EPDM seal washer etc. all inclusive of labour, scaffolding, T&P and sundries etc. complete as per directions of the Engineer-In-Charge. (Cost of truss/frame work shall be paid separately). | | |
| 12.64.1 | 0.56 mm, Aluminium troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm. | sqm | 928.95 |
| 12.64.2 | 0.71 mm, troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm. | sqm | 1158.80 |
| 12.64.3 | 0.91 mm, troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm. | sqm | 1452.20 |
| 12.64.4 | 0.56mm Aluminium profile with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm. | sqm | 1201.20 |
| 12.64.5 | 0.71mm Aluminium profile with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm. | sqm | 1488.90 |
| 12.64.6 | 0.91mm Aluminium profile with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm. | sqm | 1871.50 |
| 12.64.7 | 0.56mm Aluminium Circular (sinusoidal) profile with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm,cover width 1150mm. | sqm | 916.85 |
| 12.64.8 | 0.71mm Aluminium Circular (sinusoidal) profile with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm,cover width 1150mm. | sqm | 1147.10 |
| 12.64.9 | 0.91mm Aluminium Circular (sinusoidal) profile with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm,cover width 1150mm. | sqm | 1454.10 |
| 12.65 | Providing & fixing at all heights, levels and locations colour finish Aluminium alloy roofing sheets of alloy IS designation 31500, temper Hx8 conforming to IS 737 and dimensions as per IS code 2676 with | | |

| Code No. | Description | Unit | Rate ₹ |
|----------|---|-------|---------|
| | characteristics of good formability and corrosion resistance. The profile sheets shall be fixed to truss members in slope or required pitch or curvature with Hex cap headed self drilling/tapping Stainless steel screws M6, 50 mm long with 3 mm EPDM seal washer etc. all inclusive of labour, scaffolding, T&P and sundries etc. complete as per directions of the Engineer-In-Charge. (Cost of truss/frame work shall be paid separately). | | |
| 12.65.1 | 0.56 mm, Aluminium Color coated troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm. | sqm | 1058.60 |
| 12.65.2 | 0.71 mm, Aluminium Color coated troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm. | sqm | 1316.35 |
| 12.65.3 | 0.91 mm, Aluminium Color coated troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm. | sqm | 1657.55 |
| 12.65.4 | 0.56mm Aluminium color profile with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm. | sqm | 1373.25 |
| 12.65.5 | 0.71mm Aluminium color coated profile with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm. | sqm | 1706.90 |
| 12.65.6 | 0.91mm Aluminium color coated profile with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm. | sqm | 2150.30 |
| 12.65.7 | 0.56 mm Aluminium profile with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm | sqm | 1126.00 |
| 12.65.8 | 0.71 mm Aluminium profile with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm | sqm | 1410.45 |
| 12.66 | Providing and fixing of Pre-coated colour or mill finish Aluminium Roofing Accessories in 0.71 mm thickness ,Alloy 31500 (IS designation) [Aluminium Alloy (AA) 3004 (ISO designation)] For color, coating shall be 5-7 microns epoxy primer on both sides of the sheet and polyester top coat 15-18 microns, using self drilling/ tapping SS screws of size 6 x 50mm with 3mm thick EPDM seal and SS plain washer complete : | | |
| 12.66.1 | Precoated/mill finish aluminium Ridges plain (500- 600mm) | metre | 969.50 |

| Code No. | Description | Unit | Rate ₹ |
|-----------------|---|-------------|-------------------|
| 12.66.2 | Precoated/mill finish aluminium Flashings/ Aprons (Upto 600 mm) | metre | 885.50 |
| 12.66.3 | Precoated/mill finish aluminium North light curves | metre | 971.55 |
| 12.66.4 | Precoated/mill finish aluminium Barge board (Upto 200 mm) | metre | 748.20 |
| 12.66.5 | Precoated/mill finish aluminium Crimp curve | metre | 829.05 |
| 12.66.6 | Precoated/mill finish aluminium Gutter (600 mm over all girth) | metre | 1616.00 |



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4574/15, 2nd Floor, Padamchand Marg, Near Happy School, Daryaganj, New Delhi-110002
Phone : 011- 43513689, 43513570 Mob: 9667274446, 9810666810
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