



GOVERNMENT OF KERALA
PUBLIC WORKS DEPARTMENT

Schedule of Rates
2012

Volume - I

(With effect from 1-10-2012)

PREFACE

As promised on the floor of the Legislative Assembly by the Hon'ble Minister for works, Government have decided to consider the rate revision in 2012 also. Accordingly, proposal for revision of Schedule of Rates has been prepared by the Chief Engineer, PWD Administration and submitted to the Government for sanction.

Data from Economic and Statistics Department for labour and building materials and the current market trend in each locality obtained from Executive Engineers were analyzed and discussed in the Chief Engineers Committee meeting before finalizing the revision proposal.

Some of the new items now being used in the new construction works in the department are also included in the revision proposal.

Chief Engineer
PWD Administration



GOVERNMENT OF KERALA

Abstract

Public Works Department – Revision of PWD Schedule of Rate 2012 - Orders issued.

PUBLIC WORKS (H) DEPARTMENT

G.O.(Ms) No.68/2012/PWD

Dated, Thiruvananthapuram, 28.09.2012.

Read:- 1. G.O.(Rt)No.1151/2011/PWD, dated 03.09.2011
2. Letter No.CE/ADMN./PLA -18914/2011, dated 14.05.2012 from
Chief Engineer, Administration, PWD, Thiruvananthapuram.

ORDER

As per Government Order read above. Schedule of Rates (SoR) were revised with effect from 03.09.2011, as "Revised SOR-2010" by allowing 15% increase in civil items and 10% increase in electrical items.

2. The Chief Engineer, Administration in his letter read above furnished proposals for revision of the Schedule of Rates of civil and electrical items. Government have examined the matter in detail and are pleased to accept the proposals for revision of rates of civil and electrical items as appended.

3. The revision of Schedule of Rates will be effective from 01.10.2012 and will be known as "SoR 2012". The new Schedule of Rates will not apply in respect of contracts already executed or where a tender based on earlier SoR is proposed to be accepted.

By Order of the Governor,

TOM JOSE

Principal Secretary to Government

To

The Accountant General (A&E)/Audit, Kerala, Thiruvananthapuram.
The Chief Engineer (Roads, Bridges & Admn./National Highway), PWD,
Thiruvananthapuram
The Chief Engineer (Buildings & Local Works/Operations), PWD,
Thiruvananthapuram
The Chief Engineer, Kerala Road Fund Board, Thiruvananthapuram
The Chief Engineer, LSG Engineering Wing.
The Chief Engineer, KSTP
The Chief Engineer, KSEB, Thiruvananthapuram
The Director, Information & Public Relations Department
The Water Resources Department
The Fisheries & Ports Department
The Local Self Govt. Department
The Co-operation Department
The Finance Department (vide U.O.No.46672/Ind&PW B2/12/Fin. Dated 18.09.2012)
All Sections in PWD
SF/OC/Website.

Forwarded/By Order

Section Officer

GENERAL INSTRUCTIONS

1. The Schedule of Rates is for estimating purpose only and shall be followed both for original and maintenance works. This supercedes all previous schedules and subsequent corrections to them.
2. The rates for works are to be calculated based on this schedule and shall be varied only with the specific sanction of the Chief Engineer.
3. These rates shall be the basic rates in Kerala Public Works Department until further revision. As a rule the schedule of rates shall be reviewed in March every year by the Superintending Engineers in charge of Circles and any modification that may be found necessary shall be got approved by the Chief Engineer in time and brought into force from the next financial year. These rates are to be adopted for the CPWD Specifications and MORTH Specifications.
4. This Schedule of Rates consists of two volumes:

Volume I Section I -- Rates for Labour
 Section II -- Materials
 Section III -- Water Supply and Sanitary items
 Section IV -- Conveyance Statement

Volume II Rates for Electrical Items.

For materials like cement, iron, tiles, wire cut bricks, sand lime bricks etc. exfactory or the manufacturers nearest depot rates have been provided.

6. The rates given in the Schedule, are exclusive of conveyance charges of materials to site of work and also do not include the contractor's profit of 10 percent. For the preparation of estimates, rates shall be worked out based on detailed data providing for the cost of materials, conveyance charges and labour as per the schedule. When the work is proposed to be taken up through a contract agency, 10 percent contractor's profit shall also be added to the rates except on the value of materials supplied departmentally and on hire charges of T and P
7. Regarding conveyance charges for materials, a certificate as noted below, from an officer not below the rank of an Assistant Executive Engineer, should be attached with all estimates.

"The distances noted in the data for conveyance from quarry or source have been personally verified by me and are found correct. These are the minimum leads required."

8. (a) When power rollers(Diesel Rollers), are hired out to contractors, hire charges for the rollers(which include cost of lubricating oils, grease, small stores and establishment charge but exclude cost of fuel), shall be recovered at the rate of **Rs.2392** per day of eight hours or part thereof, for the full period the roller is hired out to the contractor, including non working days, except for authenticated period of break down of the roller for the full working hours of a day (that is 8 hours from 8 a.m. to 5 p.m. including one hour's interval for lunch) and for Sundays and other public holidays, if there is no work on these days.

The daily rate of hire fixed by the Chief Engineer shall be for a day of 8 hours or part thereof, between 8 a.m. and 5 p.m. with one hour's interval for lunch.

(b) If there is work on Sundays and other Public Holidays, the hire charges for the rollers shall be recovered at the rate of 1.20 times the rate for normal working days.

(c) When power rollers are worked on any day, in excess of eight hours (that is outside the normal working hours between 8 a.m. to 5 p.m.) hire at the rate of 1.20times the hourly rate applicable for that day(based on the rate of 8 hours), shall be levied for every extra hour or part thereof.

(d) The average out- turn expected from a power roller for a day of 8 hours is as fixed by the Chief Engineer (R& B) for various items of road work. A variation of plus or minus 12 1/2 per cent may be allowed to this average. If the daily out-turn from the roller falls out side the permissible variations the contractor shall be charged at 11/2 times the rate of normal hire for the day, specified for the roller concerned. However, this clause shall not be applicable in cases where variation is due to authenticated periods of break down of the roller or inclement weather.

(e) In addition to the hire charges, necessary water, diesel oil (Fuel oil) or power line, as the case may be, required for the efficient working of the roller, shall be supplied by the contractor.

9. The Schedule of Rates 2012 shall come into force from 01-10-2012 as per G.O (Ms) No. 68/2012/PWD Dated 28.09.2012.

Office of the Chief Engineer
PWD, Design & Administration
Thiruvananthapuram-695033

Sd/-
K.SUNDARAN
Chief Engineer

1			
SECTION I: Rates for Labour			
Sl. No	Description	Unit	Rates in Rs.
1	Black smith	Each per day	500
2	Blaster or Quarryman	Do	396
3	Boat building maistry	Do	471
4	Boat builder	Do	471
5	Boatman	Do	377
6	Brick Moulder	Do	377
7	Cable jointer	Do	443
7a	Cable jointer mate	Do	377
8	Carpenter	Do	500
9	Caulker	Do	471
10	Cleaner	Do	396
11	Cleaner-Lift Irrigation	Do	377
12	Dinghy man	Do	377
13	Driver jeep	Do	396
13a	Driver-Lorry/Tractor/Dumper/Tipper driver	Do	436
14	Driver -pile driver	Do	456
15	Driver- Pump driver/Operator	Do	396
16	Electrician	Do	443
17	Ferryman	Do	396
18	Fitter	Do	456
19	Hammerman(For helping blasters)	Do	377
20	Jumper	Do	400
21	Laterite cutter	Do	396
22	Lineman	Do	396
23	Lineman Assistant	Do	377
24	Mason-Brick or laterite	Do	471
25	Mason-Rubble mason	Do	471
26	Mason -Stone mason or stone cutter	Do	471
27	Mazdoor-Man and woman	Do	377
28	Mazdoor-Special mazdoor for surveying, thatching, white washing, road work etc	Do	408

29	Mazdoor-Heavy load mazdoor or Khalasi, for handling iron materials	Do	396
30	Mechanic-I	Do	505
31	Mechanic-II	Do	471
32	Mechanic-cum-operator-Hot mix plant	Do	563
33	Modeller I	Do	396
34	Modeller II	Do	360
35	Operator-Heavy earth moving machinery	Do	563
36	Operator - Lift Irrigation operator	Do	396
37	Operator-Lock operator	Do	377
37a	Operator-Lift	Do	377
37b	Operator-Mixer/Compressor	Do	396
37c	Operator Paver finisher	Do	563
38	Painter	Do	396
39	Picottach man	Do	377
40	Plumber/Pipe fitter	Do	471
41	Sawyer	Do	456
42	Scavenger	Do	471
43	Syrang	Do	396
44	Tailor	Do	396
45	Tinker	Do	396
46	Turner I	Do	456
47	Turner II	Do	396
48	Watcher-Channel watcher,Dam watcher, bund and regulator watcher	Do	377
49	Watcher - Lift irrigation watcher	Do	377
50	Welder -Gas welding	Do	471
50a	Welder- Arch welding	Do	471
51	Well sinker-Ordinary	Do	396
52	Well sinker-Diver using diving set	Do	563
53	Well sinker-Diver without diving set	Do	471
54	Wireman	Do	443
55	Wireman- Assistant	Do	396
56	Wireman- Helper	Do	377
57	Wood cutter	Do	456
58	Moulder	Do	471

59	Tile paver	Do	471
60	Marble cutter	Do	505
61	Skilled Assistant (Engineering Degree Holder)	Do	852
62	Skilled Assistant (Diploma Holder)	Do	673
63	Skilled Assistant (I.T.I, I.T.C, etc.)	Do	505
64	Hardware Technician (Computer)	Do	505
65	Motor winder	Do	505
66	Technician- Electronic machinery	Do	505
67	Gardener	Do	396
68	Aluminium Fabricator	Do	471

Rates based on MoRTH specification

1	Blacksmith (IInd class)	day	450.00
2	Blacksmith (Ist class)	day	500.00
3	Blaster (Stone cutter)	day	396.00
4	Carpenter I Class	day	500.00
5	Chiseller (Head Mazdoor)	day	400.00
6	Driller (Jumper)	day	400.00
7	Diver	day	471.00
8	Fitter	day	456.00
9	Mali	day	377.00
10	Mason (IInd class)	day	471.00
11	Mason (Ist class)	day	500.00
12	Supervisor	day	673.00
13	Mazdoor	day	377.00
14	Mazdoor/Dresser (Semi Skilled)	day	377.00
15	Mazdoor/Dresser/Sinker (Skilled)	day	408.00
16	Medical Officer	day	852.00
17	Operator(grouting)	day	450.00
18	Painter I class	day	396.00
19	Para medical personnel	day	852.00

Rates based on CPWD specification

Code No			
0100	Bandhani	day	377.00
0101	Bhisti	day	377.00
0102	Black Smith 1st class	day	500.00
0103	Black Smith 2nd class	day	450.00
0111	Carpenter 1st class	day	500.00
0112	Carpenter 2nd class	day	450.00
0113	Chowkidar	day	377.00

0114	Beldar	day	471.00
0115	Coolie	day	377.00
0116	Fitter Grade I	day	456.00
0117	Assistant Fitter or 2nd class fitter	day	450.00
0119	Glazier	day	450.00
0122	Mason (for plaster of paris work) 1st class	day	500.00
0123	Mason (brick layer) 1st class	day	500.00
0124	Mason (brick layer) 2nd class	day	471.00
0125	Mason (for plain stone work) 2nd class	day	471.00
0126	Mason (for ornamental stone work) 1st class	day	550.00
0127	Driver (for Road rollar, Concrete Mixer, Truck etc)	day	436.00
0128	Mate	day	377.00
0130	Mistry	day	505.00
0131	Painter	day	396.00
0132	Rock excavator	day	400.00
0133	Rock breaker	day	400.00
0134	Rock hole driller	day	400.00
0135	Stone Chiseler	day	400.00
0138	Sprayer (for bitumen,tar etc)	day	377.00
0139	Skilled Beldar (for floor rubbing)	day	377.00
0141	White washer	day	377.00
0142	Mason average	day	471.00
0156	Carpenter average	day	450.00
0157	Operator (Pile/Special machine)	day	550.00
0159	Skilled Torch Operator for laying tack	day	500.00
Note:-	1. For Hilly areas 15 % increase in the rates may be allowed.		
	2. For difficult areas , restricted working hours etc. up to a 50 % increase in labour can be allowed subject to approval by the next higher authority.		
	3. This labour rate is applicable for Vol.II (Electrical schedule).		

HIRE CHARGES			
Sl.No	Description of Machine	Unit	Rate in Rs.
1	Country Boat I class with 2 boatmen (10 to 14 tonnage) (excluding wages of Boatman)	Per day	893
2	Boat II class with 2 boatmen (5 to 9 tonnage)	Per day	694
3	Boat III class with 2 boatmen (1 to 4 tonnage)	Per day	549
4	Bullock cart with pair of bulls and driver	Per day	794
5	Bulls (pair) with driver for grinding mortar	Per day	595
6	Bullock cart hire including bullocks and driver	per km	26
7	Boat hire for the first 25 Kms	per tonne km	12
8	Boat hire beyond first 25 kms	per tonne km	12
9	Hand cart hire 1 tonne capacity	per day	99
10	Hand cart hire 0.5 tonne capacity	per day	60
11	Motor lorry 5 tonnes and above	per running km	33
12	Mini Lorry -Below 5 tonne	per running km	24
Hire Charges based on MoRTH specification			
1	Air Compressor	hour	300
2	Batching and Mixing Plant (a) 30 cum capacity	hour	2094
3	Batching and Mixing Plant (b) 15 - 20 cum capacity	hour	1745
4	Bitumen Pressure Distributor	hour	1006
5	Bitumen Boiler oil fired	hour	186
6	Concrete Paver Finisher with 40 HP Motor	hour	2690
7	Concrete Pump of 45 & 30 cum capacity	hour	240
8	Concrete Bucket	hour	15
9	Concrete Mixer (a) 0.4/0.28 cum	hour	218
10	Concrete Mixer (b) 1 cum	hour	218
11	Crane (a) 80 tonnes	hour	1200
12	Cranes(b) 35 tonnes	hour	800
13	Cranes (c) 3 tonnes	hour	334
14	Dozer D - 80 - A 12	hour	3490
15	Dozer D - 50 - A 15	hour	2069
16	Emulsion Pressure Distributor	hour	750
17	Front End loader 1 cum bucket capacity	hour	756

18	Generator (a) 125 KVA	hour	654
19	Generator(b) 63 KVA	hour	349
20	GSB Plant 50 cum	hour	974
21	Hotmix Plant - 120 TPH capacity	hour	15906
22	Hotmix Plant - 100 TPH capacity	hour	12360
23	Hotmix Plant - 60 to 90 TPH capacity	hour	10256
24	Hotmix Plant - 40 to 60 TPH capacity	hour	7339
25	Hydraulic Chip Spreader	hour	2472
26	Hydraulic Excavator of 1 cum bucket	hour	1222
27	Integrated Stone Crusher 100THP	hour	8130
28	Integrated Stone Crusher 200 HP	hour	17103
29	Kerb Casting Machine	hour	291
30	Mastic Cooker	hour	58
31	Mechanical Broom Hydraulic	hour	334
32	Motor Grader 3.35 mtr blade	hour	2247
33	Mobile slurry seal equipment	hour	945
34	Paver Finisher Hydrostatic with sensor control 100 TPH	hour	2509
35	Paver Finisher Mechanical 100 TPH	hour	915
36	Piling Rig with Bantonite Pump	hour	5126
37	Pneumatic Road Roller	hour	1166
38	Pneumatic Sinking Plant	hour	3912
39	Pot Hole Repair Machine	hour	851
40	Prestressing Jack with Pump & access	hour	121
41	Ripper	hour	26
42	Rotavator	hour	16
43	Road marking machine	hour	87
44	Smooth Wheeled Roller 8 tonne	hour	432
45	Tandem Road Roller	hour	1073
46	Tipper - 5 cum	km	227
47	Tipper - 5 cum	tonne.km	3
48	Tipper - 5 cum	hour	291
49	Transit Mixer 4.0/4.5 cum	hour	873
50	Transit Mixer 3.0 cum	hour	800
51	Tractor	hour	340
52	Tractor with Rotevator	hour	356
53	Tractor with Ripper	hour	366
54	Truck 5.5 cum per 10 tonnes	km	21
55	Truck 5.5 cum per 10 tonnes	hour	291

56	Truck 5.5 cum per 10 tonnes	tonne.km	2
57	Vibratory Roller 8 tonne	hour	1446
58	Water Tanker	hour	233
59	Water Tanker	km	23
60	Wet Mix Plant 60 TPH	hour	1130
61	Air compressor with pneumatic chisel attachment for cutting hard clay.	hour	300
62	Crane 5 tonne capacity	hour	334
63	Crane 40 T capacity	hour	800
64	Crane with grab 0.75 cum capacity	hour	349
65	Compressor with guniting equipment along with accessories	hour	300
66	Generator 33 KVA	hour	349
67	Generator 100 KVA	hour	654
68	Generator 250 KVA	hour	700
69	Wet Mix Plant 100 TPH	hour	1130
70	Wet Mix Plant 75 TPH	hour	1130

Hire Charges based on CPWD specification

Code			
0001	Hire charges of coaltar Boiler 900 to 1400 liter	day	1100
0002	Hire charges of concrete mixer 0.25 to 0.40 cum with hopper	day	1200
0003	Hire charges of Diesel road roller 8 to 10 tonne	day	2392
0004	Production cost of concrete by batch mix plant	cum	450
0005	Hire charges of Diesel truck - 9 tonne	day	3000
0006	Hire charges of spraying machine including electric charges	day	450
0007	Hire charges of coltar sprayer	day	475
0008	Hire charges of barber green, drying, mixing and asphalt plant with accessories, capacity 30/45 tonne	day	5000
0009	Pumping charges of concrete including Hire charges of pump, piping work & accessories etc.	cum	150
0010	Hire charges of Derrick monkey rope	day	800
0011	Hire charges of pump set of capacity 4000 litres	day	1000
0012	Vibrator (Needle type 40mm)	day	500
0013	Machine for rubbing of floors	day	500
0014	Front end loader capacity 1.00 cum	day	6048
0016	Mastic Cooker	day	464
0017	Hire and running charges of tipper	day	3200
0018	Hire and running charges of loader	day	6000
0019	Hand Grinder for mirror polish	day	350

0020	Hydraulic Exc avator (3D) with driver and fuel	day	7500
0021	Pin vibrator	day	525
0022	Surface Vibrator	day	600
0023	Hot Bitumen mixer 0.5 cum i/c hand cart	day	5000
0024	Hire and running charges of hydraulic piling rig with power unit etc. including complete accessories and shifting at site	day	30000
0025	Hire and running charges of bentonite pump	day	2200
0026	Hire and running charges of bentonite pump	day	4000
0027	Hire and running charges of vibrating pile driving hammer complete with power unit and accessories	day	30000
0028	Hire and running charges if crane 20 tonne capacity	day	9250
0029	Carriage of concrete by transit mixer cum per	Km	25
0030	Generator 250KVA	day	5600
0033	Pain applicator	day	700
0037	Mobile crane	day	7000
0038	Tractor with ripper attachment	day	2928
0039	Tractor with trolley	day	2500
0040	Air compressor 250 cfm with two leads for pneumatic cutters/hammers	day	2400
0041	Joint cutting machine with 2-3 blades	day	1000
0042	CC batch mix plant	day	10000
0043	Road sweeper	day	700
0045	Slip form paver with sensor	day	10000
0046	Water tank 5000 Ltr. capacity	day	1864
0047	Concrete joint cutting machine	day	1000
0048	Texturing machine	day	1000
Note: Above hire charges include cost of services of operating staff and supply of lubricating oil			

NEW CODES

0049	Dozer D-80-A 12	hour	3490
0050	Motor Grader 3.35 metre blade	hour	2247
0051	Hydraulic Excavator of 1 cum bucket	hour	1222
0052	Front end loader 1 cum bucket capcity (incl POL)	hour	900
0053	Tipper - 5 Cum	tonne Km	5
0054	Vibratory roller 8 to 10 tonne	hour	1446
0055	Smooth wheeled roller 8 to 10 tonne	hour	500
0056	Tandem road roller	hour	1073
0057	Water tanker 50 6 KL capacity	hour	400
0058	Air compressor	hour	300
0059	Wet mix plant 60 TPH	hour	1130

0060	Mechanical Broom Hydraulic	hour	334
0061	Emulsion pressur distributor @ 1750 sqm per hour	hour	750
0062	Hot mix plant - 120 TPH capacity	hour	15906
0063	Hot mix plant - 100 TPH capacity	hour	12360
0064	Paver finisher hydrostatic with sensor control 100 TPH	hour	2509
0065	Paver finisher mechanical 100 TPH	hour	915
0066	Batching and mixing plant @ 75 cum per hour	hour	2500
0068	Concrete paver finisher with 40 HP motor and sensor	hour	2690
0069	Generator 250KVA	hour	700
0070	Generator 100KVA/125 KVA	hour	654
0071	Truck 5.5. cum/10 tonnes	tonne Km	2
0075	Road sweeper (Mechanical broom) @ 1250 sqm. per hour	hour	350
0076	Drum type HMP of 60-90 TPH capacity @ 75 tonne per hour actual	hour	14500
0080	Hire and running charges of drill machine up to 400mm dia (including cost of mobile oil, diesel consumption in ordinary soil and operator)	day	8000

SECTION II: Rates of Materials			
Sl. No.	Description	Unit	Rate in Rs.
	Bricks and Tiles		
1	Wire cut bricks class I, platform or pallet moulded of size 19cm x 9cm x 9cm	1000 Nos	6513.00
2	Do. traditional bricks of size 22.9cm X 11.2cm X 7cm (Nominal size)	1000 Nos	7192.00
3	Sand lime bricks class I of size 19cm x 9cm x 9cm.	1000 Nos	6107.00
4	Country burnt bricks class I of size 19cm x 9cm x 9cm	1000 Nos	3393.00
5	Do. traditional size 22.9cm x 11.2cm x 7cm (Nominal size)	1000 Nos	3800.00
6	Paving or flooring tiles 225mm X 225mm (Nominal size) or nearest available size 1 st class	1000 Nos	6514.00
7	Fly ash bricks 19cm x 9cm x 9cm	1000 Nos	4885.00
8	Concrete hollow blocks 40cm X 20cm X 20cm(IS 2185 Part I of 1979)	100 Nos	2036.00
9	Concrete hollow blocks 40cm X 20cm X 15cm (IS 2185 Part I of 1979)	100 Nos	1900.00
10	Concrete hollow blocks 40cm X 20cm X 10cm(IS 2185 Part I of 1979)	100 Nos	1696.00
11	Solid Concrete blocks of size 40cm x 20cm x 20cm (IS 2185 Part I of 1979)	100 Nos	3053.00
12	Solid Concrete blocks of size 40cm x 20cm x 15cm (IS 2185 Part I of 1979)	100 Nos	2850.00
13	Solid Concrete blocks of size 40cm x 20cm x 10cm (IS 2185 Part I of 1979)	100 Nos	2578.00
14	Solid concrete interlocking blocks 100 mm thick (IS 2185 Part I of 1979)	m2	611.00
15	Solid concrete interlocking blocks 75 mm thick(IS 2185 Part I of 1979)	m2	570.00
16	MP roofing tiles, 340 mm nominal size or nearest available size - 1 st class	1000 Nos	9499.00
17	MP roofing tiles, 320 mm nominal size or nearest available size - 1 st class	1000 Nos	8413.00
18	MP Hip and ridge tiles 1st class	1000 Nos	21712.00
19	PWD or Rly. pattern roofing tiles	1000 Nos	3393.00
20	PWD Hip and ridge tiles	1000 Nos	4750.00
21	Ventilator or smoke tiles to match MP roofing tiles (Double)	Each	136.00
22	Ventilator or smoke tiles to match MP roofing tiles (Single)	Each	109.00
23	Sky lights with glass to match MP roofing tiles (Double)	Each	115.00
24	Sky lights with glass to match MP roofing tiles (Single)	Each	75.00
25	Facing tiles 224mm X 75mm X 12mm or nearest size	1000 Nos	3257.00

26	Interlocking cobbles 75mm thick (standard) Minimum strength 4.0 kg / cm ²	m ²	516.00
27	Interlocking cobbles 63mm thick (premium) Minimum strength 4.0 kg / cm ²	m ²	638.00
28	Designer tiles for external use	m ²	502.00
	Laterite & rubble		
29	Laterite stones 35cmx20cmx20cm roughly dressed	100 Nos	2153.00
30	Laterite stones 35cmx20cmx14cm roughly dressed	100 Nos	1816.00
31	Laterite stones 29cmx20cmx14cm roughly dressed	100 Nos	1682.00
32	Laterite rough stones including soling stones 150mm size	m ³	202.00
33	Laterite boulders (quarry stones) for revetment	m ³	210.00
34	Blasted rubble at quarry, 20 dm ³ to 40 dm ³ size	m ³	420.00
35	Blasted rubble at quarry above 40 dm ³ size	m ³	420.00
36	Coursed rubble stone for 1st sort work	m ³	753.00
37	Split stone for ashlar masonry	m ³	840.00
	Hard Granite Broken Stones (For Concrete & Road works)		
38	6 mm to 7 mm nominal size as per IS 383	m ³	700.00
39	9 mm to 11 mm Do.	m ³	1063.00
40	11 mm to 12 mm Do.	m ³	996.00
41	13 mm to 14mm Do.	m ³	928.00
42	15 mm Do.	m ³	915.00
43	18 mm to 19 mm Do.	m ³	888.00
44	20 mm Do.	m ³	942.00
45	22 mm to 24 mm Do.	m ³	875.00
46	25 mm Do.	m ³	767.00
47	26 mm to 27 mm Do.	m ³	713.00
48	36 mm Do.	m ³	686.00
49	37.5mm Do	m ³	673.00
50	40 mm Do.	m ³	659.00
51	45 mm Do.	m ³	646.00
52	48 mm Do.	m ³	619.00
53	50 mm Do.	m ³	605.00
54	53 mm Do.	m ³	572.00
55	60 mm Do.	m ³	552.00
56	63 mm to 65 mm Do.	m ³	511.00
57	72 mm Do.	m ³	484.00
58	75 mm Do.	m ³	457.00
59	90 mm Do.	m ³	404.00
	Other materials		
60	River gravel (Silted Silicious)	m ³	175.00
61	Cut Gravel	m ³	130.00

62	River sand clean sharp and dry (for mortar)	m ³	2777.00
63	Manufactured sand (for mortar)	m ³	2314.00
64	Sand for filling	m ³	616.00
65	Shell lime slacked	m ³	2463.00
66	Shell lime quick	m ³	3421.00
67	Surki 1st class	m ³	730.00
68	Brick Jelly, 20mm to 40mm ring	m ³	308.00
69	Laterite chips	m ³	151.00
70	Red earth for blinding	m ³	171.00
71	Clay for puddle and masonry	m ³	123.00
72	Earth for filling	m ³	137.00
73	Quarry dust	m ³	137.00
74	Flyash	m ³	192.00
75	Cement (Portland) in 50 Kg bags/packets	Tonne	5940.00
76	White Cement	Kg	17.00
	Timber		
77	Anjily or Ayani Export	m ³	47610.00
78	Anjily or Ayani	m ³	33063.00
79	Irul or Kadamaram	m ³	30418.00
80	Kambagam (Kongu) (pongu) Thambakam	m ³	43643.00
81	Maruthy (Pillamarudu)	m ³	24466.00
82	Myla	m ³	27773.00
83	Manjakadambu (Vemb)	m ³	46288.00
84	Mavu or Mango	m ³	9522.00
85	Mahagany	m ³	44965.00
86	Plavu (Jack wood)	m ³	35708.00
87	Pincoda	m ³	53231.00
88	Padauck	m ³	55545.00
89	Purple Heart (Violet)	m ³	53165.00
90	Burma Teak	m ³	108445.00
91	Gurjan	m ³	41659.00
92	Rubber wood treated	m ³	21160.00
93	Teak wood (export quality) girth 183 cm and above, length 3 m and above	m ³	125638.00
94	Teak wood I 150cm Do.	m ³	112413.00
95	Teak wood II 100 to 149 cm Do.	m ³	101833.00
96	Teak wood III 76 to 99 cm Do.	m ³	92575.00
97	Teak wood IV 53 to 75 cm Do.	m ³	43643.00
98	Teak saplings I A (length 12 m and above)	Each	12299.00
99	Teak saplings I B (length above 9 m upto 11.99 m and girth 65 cm to 75 cm)	Each	7935.00
100	Teak saplings I C (length above 6 m up to 8.99 m and girth 65 cm to 75 cm)	Each	7406.00

101	Teak saplings I D below 6m length and girth 65cm to 57cm.	Each	6084.00
102	Teak saplings II A (length 12 m and above and girth 53 cm to 64 cm)	Each	5488.00
103	Teak saplings II B (length above 9.0 m upto 11.99 m and girth 53 cm to 64 cm)	Each	5026.00
104	Teak poles II C (length above 6.0 m upto 8.99 m and girth 53 cm to 64 cm)	Each	4629.00
105	Teak poles II D (length below 6.0 m and girth 53 cm to 64 cm)	Each	2810.00
106	Teak poles III (Minimum length 6.0 m and girth 41 cm to 52 cm)	Each	2050.00
107	Teak poles IV (Minimum length 6.0 m and girth 28 cm to 40 cm)	Each	635.00
108	Teak poles V (Minimum length 6.0 m and girth 15 cm to 27 cm)	Each	205.00
109	Tempavu or Karimaruthu	m ³	33063.00
110	Vengai	m ³	29756.00
111	Venteak	m ³	25128.00
112	Bamboo 1st class 9 m long	Each	139.00
113	Coconut trees 6 m to 9 m long	Each	694.00
114	Palmyrah trees 9 m long	Each	727.00
115	Arecanut trees 9 m long	Each	298.00
116	Arecanut trees ¹ /3 split	m	25.00
117	Plaited coconut cadjan madals	100 Nos	992.00
118	Green coconut cadjan madals	Each	9.00
119	Ettamats	m ²	50.00
120	Ettamats outer skin	m ²	66.00
121	Bamboo reepers	m	7.00
122	Arecanut reepers	m	7.00
123	Casuarina poles 6 m long and girth 25cm to 40cm	Each	225.00
124	Casuarina poles 6 m long and girth 15 cm to 24 cm	do	132.00
	Steel bars, angles, flats, joists and plates		
125	MS Rounds and Squares	Qtl	3710.00
126	MS Angles, flats	do	4410.00
127	MS Channels	do	4410.00
128	MS Joists	do	4830.00
129	TMT Steel	do	5210.00
130	MS Plate	do	4300.00
131	Stainless steel square/rectangular pipe	do	16767.00
132	Stainless steel pipe for hand rails 202 grade	do	18009.00
133	Stainless steel pipe for hand rails 304 grade	do	32292.00
	Iron bolts and nuts		

134	6 mm or nearest size	Kg	81.00
135	8 mm do.	Kg	81.00
136	10 mm do.	Kg	81.00
137	12 mm do.	Kg	81.00
138	16 mm do.	Kg	81.00
139	20 mm do.	Kg	81.00
140	22 mm do.	Kg	81.00
141	25 mm do.	Kg	81.00
	Iron nuts		
142	12 mm or nearest size	Kg	81.00
143	16 mm do.	Kg	81.00
144	20 mm do.	Kg	81.00
145	22 mm do.	Kg	81.00
146	25 mm do.	Kg	81.00
147	GI Hook or crank bolts and nuts	Kg	81.00
	Parliament Hinges - Iron		
148	50 mm or nearest available sizes best quality	10 Nos	106.00
149	65mm do.	do	124.00
150	75mm do.	do	143.00
151	100mm do.	do	248.00
152	125mm do.	do	279.00
153	150mm do.	do	298.00
	Butt Hinges - Iron		
154	50mm or nearest available size, best quality	10 Nos	40.00
155	65mm do.	do	45.00
156	75mm do.	do	52.00
157	100mm do.	10 Nos	106.00
158	125mm do.	10 Nos	149.00
159	150mm do.	10 Nos	248.00
160	Spring hinges of best quality - Iron (75mm)	Pair	68.00
	Butt Hings - Brass		
161	50mm or nearest available size, best quality	10 Nos	137.00
	Barrel Tower Bolts - Iron		
162	75mm or nearest available size	10 Nos	81.00
163	100mm do.	do	83.00
164	150mm do.	10 Nos	118.00
165	200mm do.	do	161.00
166	250mm do.	do	199.00
167	300mm do.	do	248.00
	Screws - Iron		
168	12 mm or nearest available size (3, 4 & 5)	10 Nos	3.00
169	20 mm do (4)	do	3.00
170	20 mm do (5)	do	3.00

171	20 mm	do	(6)	do	3.00
172	20 mm	do	(7)	do	4.00
173	25 mm	do	(5)	do	4.00
174	25 mm	do	(6)	do	4.00
175	25 mm	do	(7)	do	4.00
176	25 mm	do	(8)	do	5.00
177	30 mm	do	(7)	do	6.00
178	30 mm	do	(8)	do	6.00
179	30 mm	do	(9)	do	6.00
180	30 mm	do	(10)	do	8.00
181	35 mm or nearest available size (7)			do	6.00
182	35 mm	do	(8)	do	6.00
183	35 mm	do	(9)	do	6.00
184	35 mm	do	(10)	do	8.00
185	50 mm	do	(8)	do	8.00
186	50 mm	do	(9)	do	10.00
187	50 mm	do	(10)	do	10.00
188	50 mm	do	(12)	do	10.00
	Screws - Steel				
189	12 mm or nearest available size (3)			10 Nos	3.00
190	12 mm	do	(4)	do	3.00
191	12 mm	do	(5)	do	3.00
192	20 mm or nearest available size (4)			do	8.00
193	20 mm	do	(5)	do	8.00
194	20 mm	do	(6)	do	8.00
195	20 mm	do	(7)	do	8.00
196	25 mm or nearest available size (6)			do	9.00
197	25 mm	do	(7)	do	9.00
198	25 mm	do	(8)	10 Nos	9.00
199	30 mm or nearest available size (7)			do	12.00
200	30 mm	do	(8)	do	12.00
201	35 mm or nearest available size (8)			do	19.00
202	35 mm	do	(9)	do	19.00
203	35 mm	do	(10)	do	19.00
204	50 mm or nearest available size (8)			10 Nos	26.00
205	50 mm	do	(9)	10 Nos	26.00
206	50 mm	do	(10)	do	26.00
	Screws - Brass				
207	20mm or nearest availabe size, best quality			10 Nos	12.00
208	25mm or nearest availabe size, best quality			do	22.00
209	30mm or nearest availabe size, best quality			do	25.00
210	35mm or nearest availabe size, best quality			do	37.00
211	40mm or nearest availabe size, best quality			do	43.00
212	50mm or nearest availabe size, best quality			do	47.00
	Butt Hinges - Anodised Aluminium				
213	50 mm or nearest available size, best quality			10 Nos	124.00

214	65 mm do.	10 Nos	137.00
215	75 mm do.	do	261.00
216	100 mm do.	do	311.00
217	125 mm do.	do	354.00
218	150 mm do.	do	397.00
	Barrel Tower Bolts - Anodised Aluminium		
219	75mm or nearest available size, best quality	10 Nos	137.00
220	100mm do.	do	311.00
221	150mm do.	do	397.00
222	200mm do.	do	447.00
223	250mm do.	do	546.00
224	300mm do.	do	646.00
	Door and Window Plate Handle - Aluminium (Hexagonal or fluted)		
225	175mm or nearest available size, best quality	10 nos	683.00
226	225mm do.	do	900.00
	Door and Window handles without plates - Aluminium		
227	100mm or nearest size, best quality	10 Nos	342.00
228	150mm do.	do	311.00
229	175mm do.	10 Nos	497.00
230	200mm do.	do	683.00
	Hooks and Eyes - Aluminium		
231	150mm or nearest available size, best quality	10 Nos	248.00
	Aldrop - Aluminium		
232	200 mm or nearest available size with 16 mm dia rod - best quality	10 Nos	1366.00
	Nails & wires - Iron		
233	Spike nails of various size - Iron, best quality	kg	68.00
234	Wire nails of various size - Iron, best quality	do	52.00
235	Iron wire for tying grills (16)	do	55.00
236	Iron wire for tying grills (22)	do	87.00
237	Iron wire for tying grills (24)	do	87.00
238	Automatic hydraulic door closer, best quality	do	1553.00
	Hasps and Staples		
239	150 mm or nearest size (Iron)	Each	27.00
240	150 mm or nearest size (brass, nickel plated)	do	75.00
	Door and Window Handles-Brass		
241	75 mm or nearest size	Each	37.00
242	100 mm or nearest size	do	50.00
243	125 mm or nearest size	do	75.00
244	150 mm or nearest size	do	77.00
	Hooks and Eyes-Iron		
245	60 mm or nearest size	10 Nos	21.00

246	75 mm do.	10 Nos	25.00
247	100 mm do.	10 Nos	32.00
248	200 mm do.	do	62.00
249	250 mm do.	do	84.00
	Lock items		
250	Padlock 50 mm or nearest size (6 lever), best	Each	149.00
251	Padlock 65 mm or nearest size (7 lever), best	do	230.00
252	Mortise lock with handles (6 lever), best quality	Each	932.00
253	Wrought iron coupling 20 mm dia or nearest size	do	
	Galvanised iron items		
254	GI Fencing wire No. 6 stranded	Qtl.	4968.00
255	GI Barbed wire	Qtl.	4968.00
256	GI Staples	Qtl.	5342.00
257	GI Straining bolts and nuts 375mm x 15mm or nearest size	kg	56.00
258	GI bolts and nuts 20 mm x 6 mm or nearest available size	do	62.00
259	GI Washer for bolts and nuts	do	52.00
260	GI 'J' or 'L' hook with bolt and nuts - 8mm dia.	each	12.00
261	Expanded metal of size 12.5 mm or nearest size	m ²	149.00
262	Expanded metal of size 20 mm or nearest size	m ²	130.00
	Welded Mesh		
263	50 mm x 50 mm - 10G x 10G	m ²	217.00
264	75 mm x 50 mm - 10G x 10G	m ²	236.00
265	75 mm x 50 mm - 10G x 6G	m ²	161.00
266	75 mm x 75mm - 10G x 10G	do	168.00
267	Chicken mesh	m2	37.00
268	Lead washers	kg	97.00
269	Copper sheets	kg	522.00
270	Iron tacks	Doz.	3.00
	Roofing sheets		
271	GI Plain sheets 1.60 mm thick	Tonne	52164.00
272	GI Plain sheets 1.25 mm thick	do	52164.00
273	GI Plain sheets 1.00 mm thick	do	52164.00
274	GI Plain sheets 0.80 mm thick	do	52164.00
275	GI Corrugated sheets 1.00 mm thick	Tonne	53406.00
276	GI Corrugated sheets 0.80 mm thick	do	53406.00
277	GI Corrugated sheets 0.63 mm thick	do	53406.00
278	Fibre glass 1 mm thick, corrugated or trafford	do	1366.00
279	Asbestos cement sheet, plain	m ²	140.00
280	Asbestos corrugated or trafford profile	do	188.00

281	Asbestos cement ridges	Pair	188.00
282	Asbestos cement Northlight	Each	251.00
283	Pre-painted galvanised steel sheet 0.5 mm thick	m ²	199.00
284	Pre-painted galvanised steel sheet 0.6 mm thick	m ²	217.00
285	Pre-painted galvanised steel sheet 1mm thick	m ²	261.00
286	Pre-painted Alu-Zinc steel sheet 0.5 mm thick	m ²	236.00
287	Pre-painted Alu-Zinc steel sheet 0.6 mm thick	m ²	261.00
288	Pre-painted Alu-Zinc steel sheet 1mm thick	m ²	298.00
289	Pre-painted galvanised steel plain ridges	m	261.00
290	Aluminium trafford profile sheet, powder coated	m ²	646.00
291	Aluminium corrugated sheet, powder coated	m ²	745.00
292	PVC corrugated roofing sheet	m ²	137.00
293	PVC transparent sheet -4 mm thick or nearest size	m ²	155.00
294	Polycarbonate multiwall sheet 5 mm thick	m ²	1677.00
295	Polycarbonate multiwall sheet 6 mm thick	m ²	1987.00
296	Polycarbonate multiwall sheet 8 mm thick	m ²	2484.00
297	Polycarbonate corrugated sheet 0.8 mm thick	m ²	1615.00
298	Polycarbonate compact sheet 2 mm thick	m ²	3105.00
299	Polycarbonate compact sheet 3 mm thick	m ²	3726.00
300	Polycarbonate compact sheet 4 mm thick	m ²	4347.00
301	Polycarbonate compact sheet 5 mm thick	m ²	4968.00
302	150mm PVC split pipe for rain water gutter	m	84.00
	Glass items		
303	Glass sheet plain 2 mm thick	m ²	155.00
304	Glass sheet plain 3 mm thick	do	292.00
305	Glass sheet plain 4 mm thick	do	373.00
306	Glass sheet plain 5.5 mm thick	do	509.00
307	Pin headed glass 3mm thick	do	236.00
308	Armoured glass	do	596.00
309	Frosted glass 3 mm thick	do	435.00
310	Frosted glass 4 mm thick	do	522.00
311	Frosted glass 5.5 mm thick	do	621.00
312	Ordinary reflective glass 5.5mm thick	do	1242.00
	Toughened Safety Glass		
313	Toughened Safety Glass without Tong 4 mm thick	m ²	652.00
314	Do 5 mm thick	m ²	745.00
315	Do 6 mm thick	m ²	932.00
316	Do 8 mm thick	m ²	1708.00
317	Do 10 mm thick	m ²	2174.00

318	Do 12 mm thick	m ²	2484.00
319	Toughened reflective glass 5.5mm thick	m ²	2484.00
	Oils, Paints and Varnishes		
320	Wood oil	Litre	75.00
321	Linsed oil double boiled	do	75.00
322	Turpentine, best quality	do	62.00
323	Copal varnish	do	136.00
324	Aluminium paint	Litre	195.00
325	Black Japan paint	do	74.00
326	Excelent Textured matt finish paint with acrylic	do	247.00
327	Ready mixed paint assorted colours, best quality	do	164.00
328	Plastic Emulsion paint	do	234.00
329	Synthetic enamel paint	do	211.00
330	Water proof cement paints	kg	31.00
331	Anti fungal/ weather proof external paint	Litre	416.00
332	Fire retardant paint	litre	390.00
333	Oil bound distemper	do	82.00
334	Oil bound distemper-acrylic	do	88.00
335	Dark/medium shade pigment	kg	78.00
336	Anti-corrosive bituminous black paint	do	81.00
337	Red oxide primer (Iron primer), first quality	Litre	110.00
338	Wood primer	do	110.00
339	Distemper primer/wall primer	do	78.00
340	Wood knot paint or equivalent.	do	130.00
341	Epoxy coal tar paint	Litre	195.00
342	Zinc rich primer	Litre	173.00
343	Putty	Kg	42.00
344	Mansion polish	do	260.00
345	French polish	Litre	125.00
346	Cardinal polish red	400 gms	117.00
347	Bee wax	kg	105.00
348	Red oxide powder, 1st quality	kg	105.00
349	Black oxide power, 1st quality	kg	70.00
350	Silicon sealant for exterior use	Litre	1300.00
351	Fish oil	Litre	43.00
352	Diesel oil	Litre	45.00
353	Kerosene	Litre	32.00
354	Petrol	do	70.00
355	Engine oil	do	132.00
356	Crude oil	do	40.00
	Water proofing items/concrete admixtures		
357	Water proofing compound	kg	38.00
358	Acrylic Polymer pulverised mineral powder	kg	38.00
359	Acrylic Polymer Bonding Agent	kg	457.00

360	Organo-silane, nano size 4-6 mm particles, water based water proofing compound	Litre	1413.00
361	Nano size water based primer/ bonding material	Litre	2018.00
362	Polyster/polypropelene synthetic fibre triangular	kg	452.00
	Acrylic Polymer Protective Coating (For Bridges, Water Tank etc)		
363	Water based elastomeric dispersion system	Kg	377.00
364	Polymer primer	Kg	175.00
	Bitumen - Bulk		
365	Natural Rubber Modified Bitumen	Tonne	42677.00
366	Bitumen VG-10 (80/100 grade)	do	40367.00
367	Bitumen VG-30 (60/70 grade)	do	41320.00
368	Bitumen Emulsion (RS)	do	34975.00
369	Bitumen Emulsion (SS)	do	35320.00
	Bitumen with container (Packed)		
370	Natural Rubber Modified Bitumen	Tonne	46486.00
371	Bitumen VG-10 (80/100 grade)	do	44058.00
372	Bitumen- VG-30 (60/70 grade)	do	45010.00
373	Bitumen Emulsion (RS)	do	40927.00
374	Bitumen Emulsion (SS)	do	42462.00
	Steel Materials		
375	Rolling shutter	m ²	1803.00
376	Top cover shutter	m	580.00
377	Collapsible gate	m ²	1803.00
378	Welding Electrode (8 g)	100 Nos	541.00
379	Welding Electrode (10 g)	100 Nos	258.00
380	Welding Electrode (12 g)	do	283.00
381	MS Rivets	Kg	64.00
382	Steel wire rope	kg	58.00
383	MS pipe	Qtl	4894.00
	Coir Items		
384	Coir rope	kg	81.00
385	Coir Yarn	kg	161.00
386	Coir Matings ordinary M4A3 in different colours	m ²	161.00
387	Coir Matings ordinary M4R3 in different colours	m ²	161.00
388	Coir mattings Superior quality Sk-1 different	m ²	344.00
389	Coir mattings Superior quality Sk-1(50% bleach and 50% dyed)	m ²	309.00
390	Coir mattings Superior quality Vc-8 File carpet	m ²	1211.00
391	Coir foot mat FM3 Fancy	m ²	1534.00
392	Coir foot mat RC3 Fancy	m ²	363.00
393	Coir foot mat SR2 Fancy	m ²	589.00
394	Coir foot mat RL2 Fancy	m ²	474.00
395	Coir foot mat VRI Inlaid	m ²	735.00

	Rubberised coir products		
396	Mattress 180 cm x 90 cm x 10 cm	Each	3243.00
397	Mattress 180 cm x 90 cm x 7.5 cm	Each	2657.00
398	Mattress 180 cm x 75 cm x 10 cm	Each	2906.00
399	Mattress 180 cm x 75 cm x 7.5 cm	Each	2415.00
400	Mattress 187 cm x 75 cm x 10 cm	Each	2974.00
401	Mattress 187 cm x 75 cm x 7.5 cm	Each	2462.00
402	Mattress 187 cm x 90 cm x 10 cm	Each	3330.00
403	Mattress 187cm x 75 cm x 7.5cm	Each	2711.00
404	Mattress 180 cm x 120 cm x 10 cm	Each	4191.00
405	Mattress 180 cm x 120 cm x 7.5 cm	Each	3404.00
406	Pillow 60 cm x 35 cm x 12 cm	Each	350.00
407	Cushion 50 cm x 50 cm x 5 cm	Each	370.00
408	Cushion 45 cm x 45 cm x 5 cm	Each	256.00
409	Cushion 45 cm x 40cm x 5 cm	Each	222.00
410	Cushion 37 cm x 37 cm x 5 cm	Each	202.00
	Geotextiles - Coir		
411	Coir Geotextiles - 400 gsm	m ²	24.00
412	Coir Geotextiles - 700 gsm	m ²	39.00
413	Coir Geotextiles - 740 gsm	m ²	40.00
414	Coir Geotextiles - 900 gsm	m ²	54.00
415	Geotextiles -Synthetic	m ²	79.00
416	Geogrids	m ³	404.00
417	Polymer braids	m	27.00
418	Gabionbox of size 2m x 1m x 1m	Each	2624.00
419	Gabionbox of size 1m x 1m x 1m	Each	1444.00
420	Gabionbox of size 1m x 1m x 0.5m	Each	969.00
	Floor Paving stones		
421	Cuddapah slab for counter	m ²	351.00
422	Cuddapah Stone	m ²	301.00
423	Kottah Stones	m ²	602.00
424	Kottah Smaller tiles	m ²	489.00
425	Shahabad stones oneside polished	m ²	439.00
426	Shabad Smaller tiles	m ²	351.00
427	Ceramic floor tiles, 1st quality confirming to IS 15622	m ²	401.00
428	Glazed tiles of marble finish, 1st quality confirming to IS 15622	m ²	414.00
429	Glazed tiles - mat finish, 1st quality confirming to IS 15622	m ²	414.00
430	Rectified tiles - joint free, 1st quality confirming to IS 15622	m ²	439.00
431	Vitrified tiles -90 cm x 90 cm, 1st quality confirming to IS 15622	m ²	815.00

432	Vitrified tiles - 60 cm x 60 cm, 1st quality confirming to IS 15622	m ²	715.00
433	Vitrified tiles - 30 cm x 30 cm, 1st quality confirming to IS 15622	m ²	677.00
434	Marble stone pieces for crazy flooring	Qtl	251.00
435	Marble Chips of various colours	Qtl	251.00
	Marble slabs (16 mm thick)		
436	Grey	m ²	652.00
437	Black	m ²	702.00
438	White superior quality for special works	m ²	1379.00
439	White ordinary	m ²	765.00
440	Pink	m ²	602.00
441	Green	m ²	752.00
442	Brown	m ²	652.00
	Marble Tiles		
443	Square tiles of size 30 to 50 cm	m ²	238.00
444	Square tiles of size 60 to 75 cm	m ²	282.00
	Granite Polished Slab (18 mm thick)		
445	Jet black	m ²	1490.00
446	Telephone black	do	2174.00
447	Jem red	do	2121.00
448	Cats eye red	do	1863.00
449	Hassan green	do	1180.00
450	Pista green	do	1553.00
451	Mayflour white	do	2732.00
452	Rossy pink	do	1056.00
	Granite polished tiles of size 60 cm x 30 cm and 10 mm thick		
453	Jet black	m ²	745.00
454	Telephone black	m ²	1056.00
455	Jem red	m ²	1056.00
456	Cats eye red	m ²	932.00
457	Hassan green	m ²	590.00
458	Pista green	m ²	770.00
	Note:- The material having hair line cracks or material that have been filled with shall not be used on any account.		
	Mosaic coloured tiles 25 cm x 25 cm or nearest size 22 mm thick as per IS: 237-1959		
459	Grey	10 m ²	1453.00
460	Pearl	do	1548.00
461	Silver grey	do	1880.00
462	Merry gold	do	1877.00
463	Red or Chocolate	do	1877.00
464	Black	do	1643.00
465	Yellow	do	1924.00

	Mosaic coloured tiles 30 cm x 30 cm or nearest size, 25 mm thick as per BIS Specifications		
466	Grey	10 m ²	1459.00
467	Pearl	do	1526.00
468	Silver grey	do	2352.00
469	Merry gold	do	2352.00
470	Red or Chocolate	do	2352.00
471	Black	do	1935.00
472	Yellow	do	2400.00
	Plywood and partition items		
473	Commercial Plywood 4 mm thick, 3 ply	m ²	209.00
474	Commercial Plywood 6 mm thick, 3 ply	m ²	292.00
475	Commercial Plywood 8 mm thick, 5 ply	m ²	352.00
476	Commercial Plywood 9 mm thick, 5 ply	m ²	383.00
477	Commercial Plywood 12 mm thick, 7 ply	m ²	479.00
478	Commercial Plywood 16 mm thick, 7 ply	m ²	576.00
479	Commercial Plywood 18 mm thick, 9 ply	m ²	671.00
480	Commercial Plywood 25 mm thick, 11 ply	m ²	849.00
481	Shuttering Plywood, water resistant, 4 mm thick	m ²	417.00
482	Shuttering Plywood, water resistant, 6 mm thick	m ²	466.00
483	Shuttering Plywood, water resistant, 9 mm thick	m ²	671.00
484	Shuttering Plywood, water resistant, 16 mm thick	m ²	782.00
485	Shuttering Plywood, water resistant, 19 mm thick	m ²	1127.00
486	Shuttering Plywood, water resistant, 12 mm thick	m ²	1296.00
487	Commercial block boards 19mm thick	m ²	477.00
488	Commercial block boards 25 mm thick	m ²	576.00
489	Commercial block boards 30 mm thick	m ²	671.00
490	Teak wood veneer board 4 mm thick	m ²	241.00
491	Teak wood veneer 4 mm thick, without ply	m ²	228.00
492	Decorative Teak plywood 3.5 mm thick	m ²	442.00
493	Decorative Teak plywood 6 mm thick	m ²	546.00
494	Decorative Teak plywood 9 mm thick	m ²	720.00
495	Decorative Teak plywood 12 mm thick	m ²	868.00
496	Teak wood veneered block board 25mm thick	m ²	1039.00
497	Teak wood veneered block board 30 mm thick	m ²	1376.00
498	Hard board 4 mm thick	m ²	95.00
499	Laminated sheets 8 mm thick	m ²	245.00
500	Laminated sheets 9 mm thick	m ²	416.00

501	Laminated sheets 10 mm thick	m ²	522.00
502	Thermocoal 12 mm or nearest thickness	m ²	39.00
503	Thermocoal 20 mm or nearest thickness	m ²	71.00
504	Flexible ply wood 3.5 mm thick	m ²	403.00
505	Flexible ply wood 6 mm thick	m ²	603.00
506	Flexible ply wood 7.5 mm thick	m ²	708.00
507	Architect Plywood Classic 4 mm thick	m ²	354.00
508	Architect Plywood Classic 6 mm thick	m ²	532.00
509	Architect Plywood Classic 9 mm thick	m ²	623.00
510	Architect Plywood Classic 12 mm thick	m ²	793.00
511	Architect Plywood Classic 16 mm thick	m ²	1048.00
512	Architect Plywood Classic 19 mm thick	m ²	1225.00
513	Architect Plywood Classic 25 mm thick	m ²	1820.00
514	Architect Plywood Classic 30 mm thick	m ²	2273.00
515	Plain particle board 12 mm thick	m ²	362.00
516	Plain particle board 18 mm thick	m ²	439.00
517	Plain particle board 25 mm thick	m ²	541.00
518	Prelaminated board 12 mm thick	m ²	827.00
519	Prelaminated board 18 mm thick	m ²	917.00
520	Prelaminated board 25 mm thick	m ²	1028.00
521	Prelaminated board twin 12 mm thick	m ²	917.00
522	Prelaminated board twin 18 mm thick	m ²	893.00
523	Prelaminated board twin 25 mm thick	m ²	944.00
	Medium Density Fibre Boards IS 12406/88		
524	Interior grade 6mm thick	m ²	264.00
525	Interior grade 8 mm thick	m ²	305.00
526	Interior grade 10 mm thick	m ²	347.00
527	Interior grade 12 mm thick	m ²	412.00
528	Interior grade 15 mm thick	m ²	522.00
529	Interior grade 18 mm thick	m ²	603.00
530	Interior grade 25 mm thick	m ²	831.00
531	Interior grade 30 mm thick	m ²	983.00
532	Interior grade 35 mm thick	m ²	1116.00
533	Exterior grade 6mm thick	m ²	317.00
534	Exterior grade 8 mm thick	m ²	366.00
535	Exterior grade 10 mm thick	m ²	419.00

536	Exterior grade 12 mm thick	m ²	495.00
537	Exterior grade 15 mm thick	m ²	615.00
538	Exterior grade 18 mm thick	m ²	688.00
539	Exterior grade 25 mm thick	m ²	932.00
540	Exterior grade 30 mm thick	m ²	1139.00
541	Exterior grade 35 mm thick	m ²	1345.00
	Aluminium Sections (IS Certified)		
542	Pure Polyester powder coated	kg	282.00
543	Anodised Aluminium	kg	249.00
	Auminium Grill		
544	Pure Polyester Powder Coated 7.5 mm thick	m ²	2556.00
545	Pure Polyester Powder Coated 10 mm thick	m ²	2917.00
	Solid PVC Door		
546	Door frame 50 mm x 47 mm x 5 mm reinforced with 19 mm x 19 mm x 19g MS square tube	m	323.00
547	Door 30 mm thick reinforced with 19 mm x 19 mm x 19g MS square tube	m ²	2294.00
	Miscellaneous items		
548	Bitumen washers	10Nos	3.00
549	Glue	Kg	66.00
550	Adhesive for tiles	Kg	23.00
551	Washing soda	Kg	22.00
552	Coconut shell	100 Nos	66.00
553	Hemp	kg	46.00
554	Dungry cloth blue 70 cm wide	M	93.00
555	Cotton tape rough 15 mm to 25 mm wide	kg	22.00
556	Cotton tape rough 40 mm to 50 mm wide	do	119.00
557	Cotton ropes	do	99.00
558	Twine Country	do	32.00
559	Twine English	do	66.00
560	Jungle wood stick bundles	100 Nos	79.00
561	Broken bottle for glass coping	m ²	794.00
562	Charcoal	qtl	727.00
563	Well pulley cast iron No. 8	Each	66.00
564	Steel wire brush 16 cm long	do	79.00
565	Bass brush	do	53.00
566	Gunny bag (excluding cement bag)	10 Nos	53.00
567	Sand paper	do	21.00

568	Metal Beeding Steel	m	16.00
569	PVC beeding	m	11.00
570	Country blasting powder	Kg	46.00
571	Country Fine fuse	m	15.00
572	Gelatin 80 per cent ordinary detonator with water proof fuse (25 Kg packet)	25 Kg	1852.00
573	Gelatin 90 percent ordinary detonator with water proof fuse (25 Kg packet)	25 Kg	2447.00
574	Bentonite	tonne	6350.00
575	Detonator electric	Each	11.00
576	Head of screw pins 50 cm long	100 Nos	29.00
577	Lamp black	Kg	26.00
578	Synthetic resin adhesive	kg	159.00
579	Plaster of paris	kg	19.00
580	Ironite or equivalent type	50 Kg	727.00
581	Fire wood split	Tonne	4497.00
582	Fire wood unsplit	Tonne	3571.00
583	Machine pressed bitumen pad 25 mm for expansion joint	m ²	992.00
584	Carborandum stone course, medium or fine 100 mm square/triangle or nearest size	Each	159.00
585	Oxalic acid powder	Kg	106.00
586	Marble white powder 1st quality	50 Kg	119.00
587	Anti-termite treatment chemical	Litre	463.00
588	Oxygen for welding / cutting	m ³	26.00
589	Acetylene for welding / cutting	m ³	225.00
590	Curing Compound	Litre	727.00
591	Connectors/staples	Each	7.00
592	Flag of red colour cloth 600mm x 450mm	Each	26.00
593	Wooden flag staff 25mmdia, 1m long	Each	7.00
594	CI or MS shoes for pile	Kg	53.00
595	Aluminium composite panel 3mm thick	m ²	1190.00
596	Aluminium composite panel 2mm thick	m ²	926.00
597	Hot applied thermoplastic compound	Litre	211.00
598	Rubber beeding for aluminium fabrication	m	33.00
599	Empty cement bag- polythene	Each	4.00
600	Empty steel drum of 450mm dia 1.2m high	Each	238.00
601	Empty plastic barrels 450mmdia 90cm high	Each	132.00

602	Pre cast RCC rings - 75cm dia, 40cm depth	Each	198.00
603	Pre cast RCC rings -125cm dia, 30cm depth	Each	430.00
604	Ferro cement tanks	litre	5.00
605	White glazed tiles 200mm x 200mm best quality	10Nos	159.00
606	Coloured tiles 200mm x 200mm best quality	10Nos	165.00

607	Motelled tiles 100mm x10mm or nearest size 5mm thick	10Nos	104.00
608	Rustic tiles 330mm x330mm having thickness 12mm	m ²	476.00
609	Rustic tiles 400mm x400mm having thickness 10mm	m ²	370.00
610	Glass beads drop on with gradation as per MoRTH table 800 - 4 type 2	Kg	65.00
611	Italian marble white colour	m ²	3700.00
612	MS hollow rectangular section for purlins (7.50cm x 3.75cm- 14g thickness)	m	251.00
613	MS hollow rectangular section for reepers (2.50cm x 2.5cm- 14g thickness)	m	106.00
614	Powder coated GI / Aluminium tile profile roofing sheet	m ²	370.00
615	Tinted glass of various tints	m ²	455.00
616	Plastic emulssion paint dark colour	lit	331.00
617	Table top wash basin ceramic white	Each	1587.00
618	Table top wash basin ceramic Colour	Each	2381.00
619	Quarry muck for road work consisting of pebbles of various sizes (Maximun nominal size not to exceed	m ³	265.00

Rates based on MoRTH specification

1	Stone Boulder of size 150 mm and below at Cruser Plant	cum	210.00
2	Supply of quarried stone 150 - 200 mm size for Hand Broken	cum	240.00
3	Boulder with minimum size of 300 mm for Pitching	cum	240.00
4	Coarse sand at Mixing Plant	cum	2777.00
5	Coarse sand	cum	2777.00
6	Fine sand	cum	616.00
7	Moorum	cum	450.00
8	Gravel/Quarry spall	Cum	130.00
9	Granular Material or hard murrum for GSB works	Cum	190.00
10	Granular Material or hard murrum for GSB works at Mixing Plant	Cum	190.00
11	Filter media/Filter Material as per Table 300-3 (MoRT&H Specification)	Cum	725.00
12	AC pipe 100 mm dia	metre	55.00
13	Acrylic polymer bonding coat	litre	457.00
14	Alluminium Paint	litre	195.00
15	Aluminium alloy plate 2mm Thick	sqm	926.00
16	Aluminium alloy/galvanised steel	tonne	57960.00
17	Barbed wire	kg	50.00
18	Bentonite	kg	6.00
19	Binding wire	kg	87.00
20	Bitumen (Cationic Emulsion)	tonne	34975.00
21	Bitumen (60-70 grade)	tonne	41320.00

22	Bitumen (80-100 grade)	tonne	40367.00
23	Bitumen (Cutback)	tonne	40367.00
24	Bitumen (emulsion)	tonne	34975.00
25	Bitumen (modified graded)	tonne	35320.00
26	Brick (traditional type size 22.90 cmx11.20 cmx7	each	3.80
27	C.I.shoes for the pile	kg	53.00
28	Cement	tonne	5940.00
29	Cold twisted bars (HYSD Bars)	tonne	52100.00
30	Compressible Fibre Board(20mm thick)	sqm	603.00
31	Connectors/ Staples	each	7.00
32	Copper Plate(12m long x 250mmwide)	kg	522.00
33	Corrugated sheet, 3 mm thick, "Thrie" beam section railing	kg	53.00
34	Credit for excavated rock found suitable for use	cum	391.00
35	Curing compound	liter	727.00
36	Earth Cost or compensation for earth taken from private land	cum	137.00
37	Electric Detonators @ 1 detonator for 1/2 gelatin stick of 125 gms each	100 nos	1100.00
38	Gelatin 80%	kg	74.00
39	Geo grids	sqm	404.00
40	Geotextile	sqm	79.00
41	Hot applied thermoplastic compound	litre	137.00
42	M.S. Clamps	kg	55.00
43	M.S.shoes @ 35 Kg per pile of 15 m	kg	53.00
44	Mild Steel bars	tonne	37100.00
45	Nipples 12mm	nos	15.00
46	Nuts and bolts	kg	81.00
47	Paint	litre	211.00
48	Pavement Marking Paint	litre	211.00
49	Perforated pipe of cement concrete, internal dia 100 mm	metre	54.00
50	Pesticide	kg	463.00
51	Pre moulded Joint filler,25 mm thick for expansion joint.	sqm	992.00
52	Random Rubble Stone	cum	391.00
53	Reflectorising glass beads	kg	61.00
54	Rivets	each	0.65
55	Sand bags (Cost of sand and Empty cement bag)	nos	22.00
56	Selected earth	cum	137.00
57	Square Rubble Coursed Stone	cum	753.00
58	Steel drum 300 mm dia 1.2 m high/empty bitumen drum	nos	238.00
59	Steel pipe 25 mm external dia as per IS:1239	metre	66.00

60	Steel pipe 50 mm external dia as per IS:1239	metre	245.00
61	Structural Steel	tonne	44100.00
62	Synthetic Geogrids as per clause 3102.8 and approved design and specifications.	sqm	404.00
63	Through and bond stone	each	11.00
64	Filler Material (quarry dust)	tonne	72.00
65	Unslaked lime	tonne	3200.00
66	Water	KL	13.00
67	Wire mesh 50mm x 50mm size of 3mm wire	kg	52.00
68	Wooden ballies 8" Dia and 9 m long	each	337.00
69	Wooden staff for fastening of flag 25 mm dia, one m long	each	7.00

Rates based on CPWD specification

Code No			
0222	Seam bolts and nuts 6mm dia and 25 mm long	10 nos	40.00
0223	Non-asbestos fibre (high impact poly propelene reinforced) cement corrugated sheet 6 mm thick	sqm	275.00
0224	Non-asbestos fibre (high impact poly propelene reinforced) cement close fitting adjustable ridge	metre	240.00
0225	Non-asbestos fibre (high impact poly propelene reinforced) cement corrugate serrated adjustable ridge	metre	240.00
0226	Non-asbestos fibre (high impact poly propelene reinforced) cement plain wing adjustable ridge	metre	240.00
0227	Non-asbestos fibre (high impact poly propelene reinforced) cement unserrated adjustable ridge for line	metre	300.00
0228	Non-asbestos fibre (high impact poly propelene reinforced) cement corrugated apron piece	metre	240.00
0229	Non-asbestos fibre (high impact poly propelene reinforced) cement eaves filler piece	each	175.00
0230	Non-asbestos fibre (high impact poly propelene reinforced) cement north light curves	metre	340.00
0231	Non-asbestos fibre (high impact poly propelene reinforced) cement ventilator curves	each	420.00
0232	Non-asbestos fibre (high impact poly propelene reinforced) cement barge boards 6 mm thick	metre	425.00
0233	Non-asbestos fibre (high impact poly propelene reinforced) cement ridge final	pair	170.00
0234	Non-asbestos fibre (high impact poly propelene reinforced) cement special norht light curves	each	530.00
0235	Non-asbestos fibre (high impact poly propelene reinforced) cement S type louvers	each	275.00
0236	Non-asbestos multi purpose fibre (high impact poly propelene reinforced) cement board 6 mm thick	sqm	195.00
0237	Non-asbestos multi purpose fibre (high impact poly propelene reinforced) cement board 8 mm thick	sqm	215.00
0285	Brick aggregates (single size): 63 mm nominal size	cum	500.00

0286	Brick aggregates (single size): 50 mm nominal size	cum	520.00
0287	Brick aggregates (single size): 40 mm nominal size	cum	535.00
0291	Stone aggregates (single size): 63 mm nominal size	cum	511.00
0292	Stone aggregates (single size): 50 mm nominal size	cum	605.00
0293	Stone aggregates (single size): 40 mm nominal size	cum	659.00
0294	Stone aggregates (single size): 25 mm nominal size	cum	767.00
0295	Stone aggregates (single size): 20 mm nominal size	cum	942.00
0296	Stone aggregates (single size): 12.5 mm nominal size	cum	962.00
0297	Stone aggregates (single size): 10 mm nominal size	cum	1063.00
0298	Stone aggregates (single size): 06 mm nominal size	cum	700.00
0302	Safeda ballies 125 mm diameter	metre	45.00
0303	Cowdung	cum	52.00
0304	Bajri	cum	1000.00
0305	Bamboo 25mm dia 2.5 metre long	score	375.00
0308	Bhusa	quintal	450.00
0309	Paving bitumen VG-10 of approved quality	tonne	42000.00
0310	Bitumen emulsion	tonne	31000.00
0312	Bitumen grade PMB-40	tonne	44000.00
0313	Blown type petroleum bitumen of penetration 85/25 of approved quality	tonne	40000.00
0314	Bitumen hot sealing compound : Grade A	kilogram	30.00
0316	Bitumen solution primer of approved quality	litre	44.00
0317	Premoulded joint filler 12 mm thick	sqm	400.00
0318	Bitumen felt fibre base (vegetable or animal): Type 2 grade 1	sqm	64.00
0322	Bitumen felt : Type 3 grade 1	sqm	58.00
0324	Coal tar	litre	28.00
0325	Blasting powder	kilogram	46.00
0326	Blasting fuse (fuse wire)	each	15.00
0328	White face insulating board : 12 mm thick	sqm	390.00
0332	Natural colour insulating board: 12 mm thick	sqm	295.00
0336	Flame retardant face insulating board: 12 mm thick	sqm	340.00
0339	Flame retardant face insulating impregnated fibre board: 12 mm thick	sqm	380.00
0341	Flat pressed 3 layer particle board (medium density) Grade 1: 12 mm thick	sqm	345.00
0346	Extra for veneered particle board with: Teak veneering on one side and commercial veneering	sqm	248.00
0347	Extra for veneered particle board with: commercial veneering on both sides	sqm	176.00
0348	Extra for veneered particle board with: Teak veneering on both sides	sqm	485.00
0362	Brick bats	cum	430.00

0364	Wire brush	each	26.00
0365	Soft brush	each	22.00
0367	Portland cement	tonne	5940.00
0368	White cement	tonne	17000.00
0370	Coal (steam)	quintal	470.00
0373	Cramp gun metal 25x6x300 mm	each	80.00
0378	Brass butt hinges (light/ordinary type): 125x70x4	10 nos	880.00
0379	Brass butt hinges (light/ordinary type): 100x70x4	11 nos	720.00
0380	Brass butt hinges (light/ordinary type): 75x40x2.5	12 nos	480.00
0381	Brass butt hinges (light/ordinary type): 50x70x2.5	13 nos	205.00
0382	Brass butt hinges (heavy type): 125x85x5.5 mm (0.70 kg)	14 nos	3200.00
0383	Brass butt hinges (heavy type): 100x85x5.5 mm (0.56kg)	15 nos	2750.00
0384	Brass butt hinges (heavy type): 75x65x4 mm (0.20kg)	16 nos	1000.00
0385	Brass parliamentary hinges 150x125x27x5 mm	17 nos	2750.00
0386	Brass parliamentary hinges 125x125x27x5 mm	18 nos	2450.00
0387	Brass parliamentary hinges 100x125x27x5 mm	19 nos	2200.00
0388	Brass parliamentary hinges 75x100x20x3.2 mm	20 nos	1780.00
0389	Brass single acting spring hinges 150 mm	each	360.00
0390	Brass single acting spring hinges 125 mm	each	290.00
0391	Brass single acting spring hinges 100 mm	each	182.00
0392	Brass double acting spring hinges 150 mm	each	610.00
0393	Brass double acting spring hinges 125 mm	each	380.00
0394	Brass double acting spring hinges 100 mm	each	380.00
0400	Brass tower bolt (barrel type) 250x10 mm	each	245.00
0401	Brass tower bolt (barrel type) 200x10 mm	each	182.00
0402	Brass tower bolt (barrel type) 150x10 mm	each	163.00
0403	Brass tower bolt (barrel type) 100x10 mm	each	102.00
0404	Brass flush bolt 250 mm	each	165.00
0405	Brass flush bolt 150 mm	each	135.00
0406	Brass flush bolt 100 mm	each	96.00
0408	Brass handles 125 mm with plate 175x32 mm	each	160.00
0409	Brass handles 100 mm with plate 150x32 mm	each	138.00
0410	Brass handles 75 mm with plate 125x32 mm	each	105.00
0411	Brass door latch 300x16x5 mm (0.380 kg)	each	175.00
0412	Brass door latch 250x16x5 mm (0.350 kg)	each	170.00
0413	Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles	each	420.00
0414	Brass mortice latch 100x65 mm with a pair of brass lever handles	each	360.00
0417	Brass 150 mm floor door stopper (0.375 kg)	each	185.00
0418	Brass hard drawn hooks and eyes 300 mm	10 nos	800.00
0419	Brass hard drawn hooks and eyes 250 mm	10 nos	695.00
0420	Brass hard drawn hooks and eyes 200 mm	10 nos	640.00

0421	Brass hard drawn hooks and eyes 150 mm	10 nos	620.00
0422	Brass hard drawn hooks and eyes 100 mm	10 nos	550.00
0423	Brass casement window fastener	each	52.00
0424	Brass casement stays (straight peg type) 300 mm weighing not less than 0.33 kg	each	145.00
0425	Brass casement stays (straight peg type) 250 mm weighing not less than 0.28 kg	each	120.00
0426	Brass casement stays (straight peg type) 200 mm weighing not less than 0.24 kg	each	102.00
0427	Brass quadrant stays 300 mm	each	142.00
0428	Brass fanlight catch	10 nos	195.00
0429	Brass fanlight pivot	10 nos	212.00
0430	Brass chain with hook for fan light catch	each	41.00
0431	Brass hasps and staples (safety type) 150 mm	10 nos	790.00
0432	Brass hasps and staples (safety type) 115mm	10 nos	680.00
0433	Brass hasps and staples (safety type) 90 mm	10 nos	550.00
0438	Brass Night latch	each	490.00
0442	Brass helical spring 150 mm	each	370.00
0444	Brass curtain rod 20 mm dia 1.25 mm thick	metre	120.00
0445	Brass curtain rod 25 mm dia 1.25 mm thick	metre	145.00
0446	Brass brackets (curtain rods) 20 mm	each	48.00
0447	Brass cupboard knob or wardrobe knob 50 mm	each	36.00
0449	Brass screws 50 mm	100 nos	228.00
0450	Brass screws 40 mm	100 nos	178.00
0451	Brass screws 30 mm	100 nos	146.00
0452	Brass screws 25 mm	100 nos	103.00
0453	Brass screws 20 mm	100 nos	92.00
0524	Chromium plated Brass butt hinges (heavy) type 75x65x4 mm (200gms)	10 nos	1020.00
0525	Chromium plated Brass butt hinges (light/ordinary) type 125x70x4 mm	10 nos	860.00
0526	Chromium plated Brass butt hinges (light/ordinary) type 100x70x4 mm	10 nos	720.00
0527	Chromium plated Brass butt hinges (light/ordinary) type 75x40x2.5 mm	10 nos	480.00
0528	Chromium plated Brass butt hinges (light/ordinary) type 50x40x2.5 mm	10 nos	205.00
0555	Chromium plated Brass handles 125 mm with plate 175x32 mm	each	176.00
0556	Chromium plated Brass handles 100 mm with plate 150x32 mm	each	165.00
0557	Chromium plated Brass handles 75 mm with plate 125x32 mm	each	148.00
0558	Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass	each	543.00
0568	Chromium plated Brass casement window fastener	each	97.00
0569	Chromium plated Brass casement stays (straight peg type) 300 mm weighing not less than 0.33 kg	each	182.00

0570	Chromium plated Brass casement stays (straight peg type) 250mm weighing not less than 0.28 kg	each	141.00
0571	Chromium plated Brass casement stays (straight peg type) 200 mm weighing not less than 0.24 kg	each	112.00
0583	Chromium plated Brass Night latch	each	580.00
0584	Chromium plated Brass Wardrobe Knob 50 mm	each	48.00
0585	Chromium plated Brass screws 50 mm	100 nos	252.00
0586	Chromium plated Brass screws 40mm	100 nos	205.00
0587	Chromium plated Brass screws 30 mm	100 nos	168.00
0588	Chromium plated Brass screws 25 mm	100 nos	127.00
0589	Chromium plated Brass screws 20 mm	100 nos	114.00
0590	Chromium plated Brass curtain rod 12 mm dia 1.25 mm thick	metre	210.00
0591	Chromium plated Brass curtain rod 20 mm dia 1.25 mm thick	metre	280.00
0592	Chromium plated Brass curtain rod 25 mm dia 1.25 mm thick	metre	345.00
0594	Bright finished or black enameled mild steel butt hinges 125x65x2.12 mm	10 nos	152.00
0595	Bright finished or black enameled mild steel butt hinges 100x58x1.90 mm	10 nos	92.00
0596	Bright finished or black enameled mild steel butt hinges 75x47x1.70 mm	10 nos	74.00
0597	Bright finished or black enameled mild steel butt hinges 50x37x1.50 mm	10 nos	49.00
0608	Nickel plated bright finished mild steel piano hinges 1 mm thick 25 mm wide	metre	41.00
0635	Bright finished or black enameled mild steel screws 50 mm	100 nos	72.00
0637	Bright finished or black enameled mild steel screws 40 mm	100 nos	63.00
0638	Bright finished or black enameled mild steel screws 30 mm	100 nos	48.00
0639	Bright finished or black enameled mild steel screws 25mm	100 nos	36.00
0640	Bright finished or black enameled mild steel screws 20 mm	100 nos	29.00
0641	Bright finished or black enameled mild steel bolts and nuts 50x6 mm	each	7.00
0642	Oxidised mild steel butt hinges 125x65x2.12 mm	10 nos	142.00
0643	Oxidised mild steel butt hinges 100x58x1.90 mm	10 nos	95.00
0644	Oxidised mild steel butt hinges 75x47x1.70 mm	10 nos	59.00
0645	Oxidised mild steel butt hinges 50x37x1.50 mm	10 nos	49.00
0646	Oxidised mild steel parliamentary hinges 150x125x27x2.80 mm	10 nos	338.00
0647	Oxidised mild steel parliamentary hinges 125x125x27x2.80 mm	10 nos	320.00
0648	Oxidised mild steel parliamentary hinges 100x125x27x2.80 mm	10 nos	242.00

0649	Oxidised mild steel parliamentary hinges 75x100x20x2.24 mm	10 nos	200.00
0650	Oxidised mild steel single acting spring hinges 150 mm	each	125.00
0651	Oxidised mild steel single acting spring hinges 125mm	each	120.00
0652	Oxidised mild steel single acting spring hinges 100 mm	each	90.00
0653	Oxidised mild steel double acting spring hinges 150 mm	each	130.00
0654	Oxidised mild steel double acting spring hinges 125 mm	each	125.00
0655	Oxidised mild steel double acting spring hinges 100 mm	each	95.00
0656	Nickel plated mild steel piano hinges 1 mm thick 35 mm wide	each	50.00
0660	Oxidised mild steel sliding door bolt 300x 16 mm	each	100.00
0661	Oxidised mild steel sliding door bolt 250x 16 mm	each	90.00
0662	Oxidised mild steel door latch 300x20x6 mm	each	54.00
0663	Oxidised mild steel door latch 250x20x6 mm	each	50.00
0664	Oxidised mild steel tower bolt (barrel type) 250x10 mm	each	50.00
0665	Oxidised mild steel tower bolt (barrel type) 200x10 mm	each	40.00
0666	Oxidised mild steel tower bolt (barrel type) 150x10 mm	each	28.00
0667	Oxidised mild steel tower bolt (barrel type) 100x10 mm	each	25.00
0668	Oxidised mild steel handles 125 mm	each	20.00
0669	Oxidised mild steel handles 100 mm	each	18.00
0670	Oxidised mild steel handles 75 mm	each	17.00
0679	Oxidised mild steel hasps and staples(safety type) 150 mm	10 nos	135.00
0680	Oxidised mild steel hasps and staples(safety type) 115 mm	10 nos	115.00
0681	Oxidised mild steel hasps and staples(safety type) 90 mm	10 nos	85.00
0682	Oxidised mild steel screws 50 mm	100 nos	80.00
0683	Oxidised mild steel screws 40mm	100 nos	60.00
0684	Oxidised mild steel screws 30mm	100 nos	55.00
0685	Oxidised mild steel screws 25 mm	100 nos	42.00
0686	Oxidised mild steel screws 25 mm	100 nos	40.00
0687	Anodised Aluminium butt hinges 125x75x4 mm	10 nos	570.00
0688	Anodised Aluminium butt hinges 125x63x4 mm	10 nos	530.00
0689	Anodised Aluminium butt hinges 100x75x4 mm	10 nos	525.00
0690	Anodised Aluminium butt hinges 100x63x3.2 mm	10 nos	500.00
0691	Anodised Aluminium butt hinges 100x63x4 mm	10 nos	510.00
0692	Anodised Aluminium butt hinges 75x63x4 mm	10 nos	500.00
0693	Anodised Aluminium butt hinges 75x63x3.2 mm	10 nos	470.00

0694	Anodised Aluminium butt hinges 75x45x3.2 mm	10 nos	410.00
0696	Anodised Aluminium sliding door bolt 300x16 mm	each	164.00
0697	Anodised Aluminium sliding door bolt 250x16 mm	each	131.00
0698	Anodised Aluminium tower bolt (barrel type)300x10 mm	10 nos	730.00
0699	Anodised Aluminium tower bolt (barrel type)250x10 mm	10 nos	610.00
0700	Anodised Aluminium tower bolt (barrel type)200x10 mm	10 nos	475.00
0701	Anodised Aluminium tower bolt (barrel type)150x10 mm	10 nos	380.00
0702	Anodised Aluminium tower bolt (barrel type)100x10 mm	10 nos	295.00
0703	Anodised Aluminium handles 125 mm with plate 175 x 32 mm	10 nos	495.00
0704	Anodised Aluminium handles 100 mm with plate 150 x 32 mm	10 nos	385.00
0705	Anodised Aluminium handles 75mm with plate 125 x 32 mm	10 nos	315.00
0706	Anodised Aluminium kicking plate 50 cm long100x3.15 mm	each	130.00
0713	Block board construction flush door with teak wood ply on both faces 35 mm thick	sqm	1700.00
0714	Block board construction flush door with teak wood ply on both faces 30 mm thick	sqm	1500.00
0715	Block board construction flush door with teak wood ply on both faces 25 mm thick	sqm	1375.00
0717	Block board construction flush door with commercial ply on both faces 35 mm thick	sqm	1160.00
0718	Block board construction flush door with commercial ply on both faces 30 mm thick	sqm	1000.00
0719	Block board construction flush door with commercial ply on both faces 25 mm thick	sqm	900.00
0752	Block board construction flush door lipping	sqm of door area	300.00
0753	Square vision panel (upto 0.10 sqm) in Block board construction flush door	sqm of door area	120.00
0754	Circular vision panel (upto 0.10 sqm) in Block board construction flush door	sqm of door area	180.00
0755	Decorative type Louvers (upto 0.20 sqm) in Block board constructionflush door	sqm of door area	300.00
0757	Rebate cutting in Block board construction flush door	sqm of door area	85.00
0759	Decorative plywood 4 mm	sqm	430.00
0761	Fuel wood	quintal	475.00
0763	Glue	kilogram	70.00
0765	Hessian clot	sqm	22.00
0768	Cement Concrete Jali 50 mm thick	sqm	220.00
0769	Cement Concrete Jali 40 mm thick	sqm	190.00
0770	Cement Concrete Jali 50 mm thick	sqm	155.00
0771	Kerosene oil	litre	32.00
0773	Unslaked lime	quintal	320.00

0775	Dehradun white lime	quintal	435.00
0776	Satna lime	quintal	245.00
0777	Dry hydrated lime (factory made)	quintal	235.00
0784	Marble dust/ powder	cum	1100.00
0785	Marble chips up to 4mm and downsize White &	quintal	200.00
0788	Marble chips large size above 4 mm White & black	quintal	200.00
0801	Silicon and acrylic emulsion	litre	160.00
0802	Acrylic distemper 1st quality having VOC content less than 50gm/kg	kg	48.00
0803	Acrylic emulsion having VOC content less than 50gm/ltr	litre	225.00
0804	Premium acrylic emulsion of interior grade having VOC content less than 50gm/ltr	litre	380.00
0805	Synthetic enamel paint having VOC (Volcanic Organic Compound) content less than 150gm/litre	litre	195.00
0806	Ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 gms/lit.	litre	114.00
0807	Ready mixed red oxide zinc chromatic on steel/iron work, having VOC content less than 250 gms/lit.	litre	138.00
0808	Water thinneble cement primer for interior wall surface, having VOC content less than 50 gms/lit.	litre	64.00
0810	Moorum	cum	450.00
0811	Mud (dry)	cum	100.00
0815	Dry distemper	kilogram	35.00
0816	Oil bound washable distemper/ Acrylic distemper	kilogram	42.00
0818	Linseed oil (double boiled)	litre	100.00
0820	Cement primer	litre	80.00
0821	Distemper primer	litre	80.00
0823	Pink primer (for wood)	litre	85.00
0824	Cement base wall care putty	kg	27.00
0826	Aluminium paint	litre	115.00
0827	Acid proof paint (chocolate or black)	litre	105.00
0828	Anticorrosive bituminous paint (black)	litre	85.00
0829	Black Japan	litre	90.00
0830	Enamel paint	litre	125.00
0831	Floor enamel paint in all shades except green	litre	120.00
0833	Synthetic enamel paint in black or chocolate shade	litre	162.00
0834	Synthetic enamel paint in all shades except black or chocolate shade	litre	135.00
0835	Plastic emulsion paint	litre	207.00
0845	Roofing paint for iron sheets in red colour	litre	110.00
850	White lead	kilogram	80.00
851	Water proofing cement paint	kilogram	40.00
0855	Wax polish (ready made)	kilogram	175.00
0856	Ordinary varnish	litre	65.00

0857	Superior copal varnish	litre	125.00
0858	Superior spar varnish	litre	125.00
0859	Oil type wood preservative	litre	70.00
0863	Putty for wood work	kilogram	30.00
0865	Pig lead	kilogram	90.00
0868	Premixed super white gypsum plaster	kilogram	7.00
0869	Plaster of Paris	kilogram	4.00
0870	Plug	each	8.00
0873	Copper pins 6 mm dia 7.5 cm long	each	10.00
0874	Black colour dark shade pigment	kilogram	55.00
0875	Red, chocolate, orange, buff or yellow (red oxide of iron) light shade	kilogram	70.00
0876	Green or blue medium shade pigment	kilogram	60.00
0886	Standard holder bat clamps for sand cast iron or cast iron pipes 150mm dia	each	27.00
0966	Sand Cast iron plain shoe 150 mm dia	each	340.00
0967	Copper plate	kilogram	280.00
0969	Pulley 25 mm dia	each	32.00
0973	Rolling shutter made of 80x 1.25 mm machine rolled laths	sqm	1150.00
0974	Top cover for rolling shutters 1.25 mm thick	metre	575.00
0975	27.5 cm long wire spring grade no 2 for rolling	each	250.00
0976	Ball bearing for rolling shutter	each	330.00
0977	Extra for mechanical devices chain and cranked operation for operating rolling shutters : exceeding 10.00 sq.m and up to 16.80 sq.m area of door	sqm	520.00
0978	Extra for mechanical devices chain and cranked operation for operating rolling shutters : exceeding 16.80 sq.m area of door	sqm	550.00
0979	Royalty for good earth	cum	30.00
0980	Royalty for sludge	cum	90.00
0982	Coarse sand (zone III)	cum	2500.00
0983	Fine sand (zone IV)	cum	1500.00
0992	Galvanised s teel plain sheets	quintal	5000.00
0994	Standard quality hard board sheet 3 mm thick sqm 110.00	sqm	110.00
0996	Standard quality hard board sheet 4.5 mm thick sqm 130.00	sqm	130.00
0999	Shellac	kilogram	210.00
1000	Spirit	litre	65.00
1001	Spun yarn	kilogram	40.00
1002	Mild steel round bar 12mm dia and below	quintal	4950.00
1003	Mild steel round bar above 12mm dia and below	quintal	4800.00
1004	Average rate of mild steel round bars for	quintal	4875.00
1005	Twisted steel/deformed bars	quintal	5000.00
1006	Mild steel square bars	quintal	4975.00

1007	Structural steel such as tees, angles, channels and R.S joists	quintal	4975.00
1008	Flats up to 10mm in thickness	quintal	4925.00
1009	Flats exceeding 10mm in thickness	quintal	4875.00
1010	mild steel plates	quintal	5000.00
1011	Steel glazed door, window/ventilator, all members like as F7D,F4B,K11 and K12B etc	kg	54.00
1013	Mild steel sheets for tanks	quintal	5100.00
1015	Mild steel expanded metal 20x60mm strands	sqm	350.00
1019	Mild steel hooks	each	40.00
1020	Mild steel rivets	quintal	5700.00
1021	Hard drawn steel wire fabric	sqm	550.00
1022	Galvanised steel bolts & nuts 6 mm dia and 25 mm long round head with slot	10 nos	21.00
1023	Galvanised steel J or L hooks 8 mm dia	10 nos	95.00
1024	Galvanised steel bolts & nuts 10 mm dia and 125 mm long round head	each	11.00
1025	Mild steel bolts 6 mm dia and 25 mm long with hexagonal head	10 nos	26.00
1028	Straining bolt	each	75.00
1029	Galvanised steel barbed wire	quintal	5175.00
1030	Galvanised steel turn buckles	each	15.00
1031	Galvanised steel bolts & nuts 10 mm dia and 27 cm long both sides threaded with 4 galvanised	each	20.00
1032	Galvanised steel bolts 10 mm dia and 7 cm long with nuts	each	15.00
1034	Bolts and nuts up to 300 mm in length	quintal	6000.00
1035	Bolts and nuts above 300 mm in length	quintal	6000.00
1036	Iron pintels including welded pin	each	35.00
1143	Steel beading size 10 x 10 x 1.6 mm (box type)	metre	20.00
1145	Aluminium Plain Strip edging 38x12x3 mm	metre	95.00
1149	Glass strip 4 mm thick 40 mm deep	metre	9.00
1151	Boundary stone top chisel dressed 15x15x90 cm	each	60.00
1154	Through and bond stone size 24 x24 x39 cm	100 nos	1100.00
1158	Stone for pitching 15 cm x 22.5 cm	cum	480.00
1159	Stone dust	cum	1600.00
1160	Red sand stone block	10 cu dm	60.00
1161	White sand stone block	11 cu dm	65.00
1163	White sand stone slab 75 mm thick (un-dressed)	sqm	290.00
1164	Red sand stone slab 40 mm thick (un-dressed)	sqm	160.00
1165	White sand stone slab 40 mm thick (un-dressed)	sqm	175.00
1167	Red sand stone slab 30 mm thick (un-dressed)	sqm	130.00
1168	Kota stone slab 20 mm to 25 mm thick (semi-polished)	sqm	270.00
1169	Kota stone slab 25mm thick (rough chiseled)	sqm	175.00

1174	Red sand stone slab 45 mm to 50 mm thick (un-dressed) sqm 165.00	sqm	165.00
1175	White sand stone slab 45 mm to 50 mm thick (un-dressed)	sqm	185.00
1177	Stone grit 6 mm and down size or pea sized gravel	cum	900.00
1182	Surkhi	cum	700.00
1186	Superior class teak wood such as Dandeli, Balarshah or Malabar in	10cudm	1500.00
1187	Firs t class teak wood in scantling	10cudm	1100.00
1188	Firs t class teak wood in planks	10cudm	1200.00
1189	Second class teak wood in scantling	10cudm	990.00
1190	Second class teak wood in planks	10cudm	1050.00
1195	Second class deodar wood in planks	10cudm	480.00
1196	Firs t class kail wood in planks	10cudm	300.00
1197	Second class kail wood in scantling	10cudm	250.00
1198	Second class kail wood in planks	10cudm	250.00
1199	Sal wood in scantling	10cudm	500.00
1200	Kiln seasoned selected sheesum wood planks	10cudm	670.00
1201	Precast terrazzo tiles 22 mm thick (light shade)	sqm	240.00
1202	Precast terrazzo tiles 22 mm thick (medium shade)	sqm	220.00
1203	Precast terrazzo tiles 22 mm thick (dark shade)	sqm	200.00
1204	Precast heat resistant terrace tiles (size 300x300 mm) and 20mm thick	sqm	495.00
1207	G.I. Limpet washer	100 nos	35.00
1208	Bitumen washer	100 nos	25.00
1209	G.I. plain washer thick	100 nos	32.00
1210	1210 G.I. plain washer thin	100 nos	30.00
1211	G.I. plain washer for seam bolts	100 nos	32.00
1213	Water proofing materials	kilogram	25.00
1214	Welding by gas plant	cm	1.50
1215	Welding by electric plant	cm	1.50
1216	Whiting	quintal	400.00
1220	Wire mesh (rabbit)	sqm	45.00
1221	20 mm dia holding down bolts	quintal	5400.00
1222	Mild steel sheets with bolts and nuts to rest on	each	110.00
1224	Hard drawn steel wire	quintal	4200.00
1225	Mild steel flat strap fitting	quintal	3950.00
1227	Chequered terrazzo tiles 22 mm thick (light shade)	sqm	300.00
1228	Chequered terrazzo tiles 22 mm thick (medium shade)	sqm	260.00
1229	Chequered terrazzo tiles 22 mm thick (dark shade)	sqm	225.00
1231	Extra for selected planks of second class teak	10 cudm	150.00
1234	Extra for selected planks of second class teak	metre	160.00

1235	Diesel oil	litre	45.00
1237	Cutting marble or sand stone slab up to 50 mm thick by mechanical device	metre	9.00
1238	Extra for selected planks of first class teak wood	10cudm	180.00
1241	Commercial LPG in cylinder	kilogram	55.00
1301	Bleaching powder	quintal	1750.00
1304	Surface box for stop cock	each	100.00
1305	Surface box for sluice valve	each	185.00
1307	Surface box for water meter	each	210.00
1309	C.I. bracket for wash basin and sinks	pair	60.00
1314	C.P.brass chain with 32 mm dia rubber plug	each	32.00
1315	C.P.brass chain with 40 mm dia rubber plug	each	32.00
1330	Clamps and M.S. stays including bolts and nuts for 100 mm pipe	each	35.00
1331	M.S.Holder bat clamp of approved design for 100 mm S.C.I. pipe	each	17.00
1332	M.S.Holder bat clamp of approved design for 75 mm S.C.I. pipe	each	15.00
1334	Clamps and M.S. stays including bolts and nuts for 50 mm pipe	each	25.00
1335	Clamps and M.S. stays including bolts and nuts for 75 mm pipe	each	29.00
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	180.00
1340	Brass bib-cock 15 mm dia	each	240.00
1342	Brass stop-cock 15 mm dia	each	180.00
1343	Brass stop-cock 20 mm dia	each	260.00
1350	Mosquito proof coupling of approved design	each	30.00
1352	C.I. cover and frame 300x300 mm inside each	each	280.00
1353	C.I.cover without frame 300x300mm inside i/c cover of 4.50 kg	each	200.00
1354	Rectangular cover over 455x610 mm with frame (low duty)	each	1400.00
1355	Rectangular cover over 455x610mm without frame (low duty)	each	980.00
1356	500 mm dia cover with frame (medium duty)	each	4435.00
1357	500 mm dia cover without frame (medium duty)	each	2200.00
1360	C.I.mouth, brass ferrule 15 mm dia	each	115.00
1361	C.I.mouth, brass ferrule 20 mm dia	each	145.00
1362	C.I.mouth, brass ferrule 25 mm dia	each	205.00
1363	Vitreous china foot rests 250x130x30 mm	pair	110.00
1364	C.I. grating 100x100 mm	each	18.00
1366	C.I. grating 150x150 mm	each	28.00
1367	C.I. grating 180x180 mm	each	32.00
1369	S.C.I. gully or nahani grating 100 mm dia each	each	15.00 180.00

1373	Rubber insertions for 80 mm dia pipe joints	Each	25.00
1374	Rubber insertions for 100 mm dia pipe joints	Each	28.00
1375	Rubber insertions for 125 mm dia pipe joints	Each	30.00
1376	Rubber insertions for 150 mm dia pipe joints	Each	32.00
1377	Rubber insertions for 200 mm dia pipe joints	Each	35.00
1378	Rubber insertions for 250 mm dia pipe joints	Each	50.00
1379	Rubber insertions for 300 mm dia pipe joints	Each	55.00
1380	Rubber insertions for 350 mm dia pipe joints	Each	60.00
1381	Rubber insertions for 400 mm dia pipe joints	Each	85.00
1382	Rubber insertions for 450 mm dia pipe joints	Each	135.00
1383	Rubber insertions for 500 mm dia pipe joints	Each	135.00
1384	Rubber insertions for 600 mm dia pipe joints	Each	170.00
1392	Mirror of superior make glass 60x45 cm	Each	480.00
1396	Vitreous china pedestal for wash basin	Each	900.00
1397	Pig lead	Kilogram	90.00
1464	S & S.C.I. standard specials up to 300 mm dia (heavy class)	quintal	3680.00
1466	S & S.C.I. standard specials over 300 mm dia (heavy class)	quintal	3810.00
1468	Flanged C.I. standard specials up to 300 mm dia (heavy class)	quintal	5750.00
1470	Flanged C.I. standard specials over 300 mm dia (heavy class)	quintal	5890.00
1472	Casing pipe 100 mm dia	metre	455.00
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	610.00
1535	Flush pipe with union spreaders and clamps all in C.P. brass for range of four stall	Each	690.00
1540	Flush pipe and spreaders G.I. for single set of one squatting plate urinal	Each	220.00
1541	Flush pipe and spreaders G.I. for range of two squatting plates urinal	Each	270.00
1542	Flush pipe and spreaders G.I. for range of three squatting plates urinal	Each	320.00
1543	Flush pipe and spreaders G.I. for range of four squatting plates urinal	Each	435.00
1616	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 75mm dia	Each	1100.00
1617	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 100mm dia	Each	1450.00
1618	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 150mm dia	Each	2100.00
1620	S.C.I. plain bend 75mm dia	Each	185.00
1621	S.C.I. plain bend 100mm dia	Each	250.00
1622	S.C.I. plain bend 150mm dia	Each	530.00
1624	S.C.I. bend with access door 75mm dia	Each	210.00

1625	S.C.I. bend with access door 100mm dia	Each	280.00
1627	S.C.I. plain single equal junctions 75x75x75 mm	Each	310.00
1628	S.C.I. plain single equal junctions 100x100x100 mm dia	Each	390.00
1630	S.C.I. single equal junctions 75x75x75 mm dia with access door.	Each	315.00
1631	S.C.I. single equal junctions 100x100x100 mm dia with access door.	Each	425.00
1633	S.C.I. plain double equal junctions 75x75x75x75 mm dia	Each	390.00
1634	S.C.I. plain double equal junctions 100x100x100x100 mm dia	Each	525.00
1636	S.C.I. double equal junctions 75x75x75x75 mm dia with access door.	Each	430.00
1637	S.C.I. double equal junctions 100x100x100x100 mm dia with access door	Each	595.00
1639	Slotted cowl (terminal guard) 75 mm dia each 137.00 180 180	Each	180.00
1640	Slotted cowl (terminal guard) 100 mm dia each 187.00 220 220	Each	220.00
1649	Polyethylene water storage tank with cover and suitable locking arrangement	per litre	4.00
1653	Sand cast iron S&S plain single unequal junctions : 100x100x75 mm dia	Each	395.00
1656	Sand cast iron S&S single unequal junctions: 100x100x75 mm dia with access door.	Each	460.00
1659	Sand cast iron S&S plain double unequal junctions : 100x100x 75x75 mm dia	Each	585.00
1662	Sand cast iron S&S double unequal junctions: 100x100x75x75 mm dia with access door.	Each	610.00
1666	Sand cast iron heel rest bend 75mm dia	Each	280.00
1667	Sand cast iron heel rest bend 100mm dia	Each	320.00
1669	S.C.I. single equal invert branch of required degree 75x75x75 mm dia	Each	320.00
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	430.00
1673	S.C.I. double equal invert branch of required degree 100x100x100x100 mm dia	Each	575.00
1674	S.C.I. single unequal invert branch of required degree 100x100x75 mm dia	Each	545.00
1677	S.C.I. double unequal invert branch of required degree 100x100x75x75 mm dia	Each	610.00
1682	S.C.I. door pieces 75 mm dia	Each	320.00
1683	S.C.I. door pieces 100 mm dia	Each	395.00
1685	S.C.I. collar 75 mm dia	Each	120.00
1686	S.C.I. collar 100 mm dia	Each	145.00
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	36.00

1689	Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bore	Each	36.00
1690	Unplasticised P.V.C. connection pipe with brass union 45 cm long 20 mm bore	Each	47.00
1693	S.C.I. hand pump	Each	610.00
1700	R.C.C. pipes NP2 class 100 mm dia	metre	200.00
1701	R.C.C. pipes NP2 class 150 mm dia	metre	230.00
1702	R.C.C. pipes NP2 class 250 mm dia	metre	410.00
1703	R.C.C. pipes NP2 class 300 mm dia	metre	460.00
1704	R.C.C. pipes NP2 class 450 mm dia	metre	760.00
1705	R.C.C. pipes NP2 class 500 mm dia	metre	820.00
1706	R.C.C. pipes NP2 class 600 mm dia	metre	1000.00
1707	R.C.C. pipes NP2 class 700 mm dia	metre	1250.00
1709	R.C.C. pipes NP2 class 800 mm dia	metre	1450.00
1710	R.C.C. pipes NP2 class 900 mm dia	metre	1840.00
1711	R.C.C. pipes NP2 class 1000 mm dia	metre	2500.00
1712	R.C.C. pipes NP2 class 1100 mm dia	metre	2750.00
1713	R.C.C. pipes NP2 class 1200 mm dia	metre	3100.00
1714	R.C.C. collars NP2 class 100 mm dia	Each	50.00
1715	R.C.C. collars NP2 class 150 mm dia	Each	60.00
1716	R.C.C. collars NP2 class 250 mm dia	Each	105.00
1717	R.C.C. collars NP2 class 300 mm dia	Each	120.00
1718	R.C.C. collars NP2 class 450 mm dia	Each	190.00
1719	R.C.C. collars NP2 class 500 mm dia	Each	210.00
1720	R.C.C. collars NP2 class 600 mm dia	Each	240.00
1721	R.C.C. collars NP2 class 700 mm dia	Each	270.00
1723	R.C.C. collars NP2 class 800 mm dia	Each	300.00
1724	R.C.C. collars NP2 class 900 mm dia	Each	480.00
1725	R.C.C. collars NP2 class 1000 mm dia	Each	600.00
1726	R.C.C. collars NP2 class 1100 mm dia	Each	700.00
1727	R.C.C. collars NP2 class 1200 mm dia	Each	750.00
1854	Stoneware pipes grade A (60 cm long) 100 mm dia	Each	41.00
1855	Stoneware pipes grade A (60 cm long) 150 mm dia	Each	65.00
1856	Stoneware pipes grade A (60 cm long) 200 mm dia	Each	115.00
1858	Stoneware pipes grade A (60 cm long) 250 mm dia	Each	148.00
1859	Stoneware pipes grade A (60 cm long) 300 mm dia	Each	235.00
1863	Fire clay kitchen sink : 600x450x250 mm	Each	1350.00
1956	Bolts and nuts 16 mm dia 60 mm long	each	9.00
1957	Bolts and nuts 16 mm dia 65 mm long	each	10.00
1958	Bolts and nuts 20 mm dia 65 mm long	each	12.00
1959	Bolts and nuts 20 mm dia 70 mm long	each	13.00

1960	Bolts and nuts 20 mm dia 75 mm long	each	13.50
1961	Bolts and nuts 20 mm dia 80 mm long	each	14.00
1962	Bolts and nuts 24 mm dia 85 mm long	each	25.00
1963	Bolts and nuts 24 mm dia 90 mm long	each	28.00
1964	Bolts and nuts 27 mm dia 100 mm long	each	35.00
1965	White vitreous china dual purpose closet (Anglo Indian W.C.) suitable for use as squatting pan or European type water closet as per	each	1250.00
1970	Vitreous china foot rests 250x125x25 mm	Pair	110.00
1984	Common burnt clay F.P.S.(non modular) bricks tile class designation	1000 nos	5500.00
1986	Common burnt clay modular bricks class designation 12.5	1000 nos	6000.00
2391	Strips Aluminium fluted 3.15mm thick and 150mm wide	Metre	300.00
2392	Strips Aluminium fluted 3.15mm thick and 200mm wide	Metre	350.00
2393	1 mm thick Stainless Steel Cover plate grade 304	kg	290.00
2394	Coupler 16 mm dia	each	72.00
2395	Coupler 20 mm dia	each	91.00
2396	Coupler 25 mm dia	each	136.00
2397	Coupler 28 mm dia	each	202.00
2398	Coupler 32 mm dia	each	241.00
2406	Float glass sheet of nominal thickness 4mm (weight not less than 10kg/sqm	Sqm.	285.00
2407	Float glass sheet of nominal thickness 5.5mm (weight not less than 13.5kg/sqm	Sqm.	470.00
2412	Ply wood 5 ply with commercial ply on both faces 6 mm thick	Sqm.	340.00
2413	12 mm commercial ply	Sqm	600.00
2414	18 mm thick block board with commercial ply veneering on both sides	sqm	740.00
2447	Hollock ballies 125 mm diameter	Metre	35.00
2449	Oxidised mild steel pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and was hers complete	each	59.00
2451	Brass cupboard lock 6 levers (best make of approved quality) 40 mm size	each	125.00
2452	Brass cupboard lock 6 levers (best make of approved quality) 50 mm	each	145.00
2453	Brass cupboard lock 6 levers (best make of approved quality) 65 mm	each	170.00
2454	Brass cupboard lock 6 levers (best make of approved quality) 75 mm	each	200.00
2455	Brass hanging type door stopper 150 mm	each	60.00
2456	Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete	each	1100.00
2459	Anodised Aluminium hanging type door s topper	each	45.00

2464	Anodised Aluminium pull bolt lock (locking bolt) of size 85 mmx42 mm with screws, bolts, nuts and washers complete	each	50.00
2465	Anodised Aluminium Casement stay 250 mm	each	45.00
2466	Hollock wood in scantling	10 cu dm	310.00
2467	Chromium plated Brass pull bolt lock (locking bolt) of size 85 mmx42mm with screws, bolts, nuts and washers complete	each	145.00
2468	Nickeled Chromium Brass cupboard lock 40 mm size	each	65.00
2469	Nickeled Chromium Brass cupboard lock 50 mm size	each	75.00
2470	Nickeled Chromium Brass cupboard lock 65 mm size	each	90.00
2471	Nickeled Chromium Brass cupboard lock 75 mm size	each	140.00
2480	Ply wood 5 ply with teak ply on both faces 9 mm thick	Sqm.	960.00
2481	Ply wood 5 ply with teak ply on one face and commercial ply on another face 9 mm thick	Sqm.	775.00
2483	Ply wood 7 ply with teak ply on one face and commercial ply on another face 9 mm thick	Sqm.	845.00
2500	Extra for selected planks of second class deodar wood	10 cu dm	73.00
2504	Kiln seasoning of timber	cum	680.00
2505	Hollock wood in plank	10 cu dm	350.00
2602	Common burnt clay F.P.S. (non modular) bricks class designation 7.5	1000 nos	4500.00
2603	Common burnt clay F.P.S. (non modular) bricks class designation 5.0	1000 nos	4000.00
2704	Aluminium Strip 40 mm wide and 2 mm thick	Kilogram	500.00
2710	White marble makrana second quality plain veined stone pieces for crazy flooring	Quintal	200.00
2750	8 mm thick granite stone tiles (mirror polished of all shades)	Sqm.	700.00
2751	8 mm thick marble tiles (polished) Raj Nagar	Sqm.	500.00
2901	Stone Aggregate (Single size) : 100 mm nominal size	cum	600.00
2902	Stone Aggregate (Single size) : 80 mm nominal	cum	650.00
2903	Stone chippings/ screenings 4.75 mm nominal size	cum	1150.00
2904	Stone chippings/ screenings 150 micron nominal size	cum	1150.00
2908	Over burnt (Jhama) Brick Aggregate: 120 mm to 40 mm size	cum	330.00
2909	Over burnt (Jhama) Brick Aggregate: 90 mm to 40 mm size	cum	360.00
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	1125.00
7126	White vitreous china 10 lit. (full flush) capacity controlled low level flushing cistern with all fittings.	Each	1120.00

7127	Coloured vitreous china 10 lit. (full flush) capacity controlled low level flushing cistern with all fittings.	Each	1610.00
7128	SW intercepting trap 100 mm dia	Each	170.00
7129	SW intercepting trap 150 mm dia	Each	225.00
7130	Rectangular shape 600 x 450 mm precast RCC manhole cover with frame -L.D. - 25	Each	690.00
7131	Square shape 450 x 450 mm precast RCC manhole cover with frame -L.D. - 25	Each	600.00
7132	Circular shape 450 mm dia precast RCC manhole cover with frame -L.D. - 25	Each	560.00
7133	Rectangular shape 500 x 500 mm dia precast RCC manhole cover with frame -M.D. -10	Each	660.00
7134	Circular shape 500 mm dia precast RCC manhole cover with frame -M.D. -10	Each	630.00
7135	Circular shape 560 mm dia precast RCC manhole cover with frame -H.D. -20	Each	1030.00
7136	Circular shape 560 mm dia precast RCC manhole cover with frame -E. H.D. -35	Each	1150.00
7181	C.I.pile shoe	Kilogram	90.00
7182	M.S.clamps for pile shoe	Kilogram	65.00
7183	Bentonite	tonne	6000.00
7184	Oxidised M.S.safety chain (weighing not less than 450 gms) for door	each	80.00
7187	C.I.grating 150mm dia.(weighing not less than 440 gms)	each	22.00
7188	u PVC pipes (working pressure 4 kg/cm 2) Single socketed pipe 75 mm dia	metre	74.00
7189	u PVC pipes (working pressure 4 kg/cm 2) Single socketed pipe 110 mm dia	metre	136.00
7190	u PVC pipes (working pressure 4 kg/cm 2) Rubber (Seal) ring 75mm dia	Each	19.00
7191	u PVC pipes (working pressure 4 kg/cm 2) Rubber (Seal) ring 110mm dia	Each	25.00
7192	u PVC coupler for uPVC drainage pipes 75mm.	Each	34.00
7193	u PVC coupler for uPVC drainage pipes 110mm.	Each	64.00
7194	u PVC pushfit coupler (Single) 75mm thick.	Each	50.00
7195	u PVC pushfit coupler (Single) 110 mm thick.	Each	81.00
7196	u PVC single equal Tee (without door) 75x75x75mm	Each	96.00
7197	u PVC single equal Tee (without door) 110x110x110mm.	Each	134.00
7198	u PVC single equal Tee (without door)	Each	116.00
7199	u PVC single equal Tee (without door) 110x110x110mm.	Each	176.00
7208	uPVC bend 87.50 75mm bend	Each	68.00
7209	uPVC bend 87.50 110mm bend	Each	132.00
7212	uPVC plain shoe 75mm bend	Each	104.00
7213	uPVC plain shoe 110mm bend	Each	206.00
7214	uPVC pipe clip 75mm bend	Each	15.00

7215	uPVC pipe clip 110 mm bend	Each	29.00
7236	Precast chequered cement tiles 22mm thick Dark shade using ordinary cement	sqm	325.00
7237	Precast chequered cement tiles 22mm thick meium shade using 50% white cement, 50% ordinary cement.	sqm	390.00
7244	Table rubbed polished on stone 18mm thick (75x50cm) Agaria Marble stone-18mm thick	sqm	1614.00
7245	Table rubbed polished on stone 18mm thick (75x50cm) granite stone 18mm thick	sqm	2152.00
7257	C.P.Brass bibcock 15mm	each	340.00
7258	C.P.Brass long nose bibcock 15mm	each	375.00
7259	C.P.Brass long body bibcock 15mm	each	415.00
7260	C.P.Brass stop cock (conceaed) 15mm	Each	415.00
7261	C.P.Brass angle valve 15mm	Each	430.00
7295	Granite of any colour, 18 mm thick (slab area upto 0.50 sqm)	sqm	1600.00
7297	Granite of any colour, 18 mm thick (slab area above 0.50 sqm)	sqm	1400.00
7306	Aluminium T or L sections	Kilogram	180.00
7312	Expandable fasterner with plastic sleeve and M.S screws. 25 mm long	Each	11.00
7313	Expandable fasterner with plastic sleeve and M.S screws. 32 mm long	Each	14.00
7314	Expandable fasterner with plastic sleeve and M.S screws. 40 mm long	Each	18.00
7315	Expandable fasterner with plastic sleeve and M.S screws. 50 mm long	Each	21.00
7318	Plasticizer /super plasticizer	Kilogram	45.00
7320	Tie bolt 12 mm dia 100 mm length	Each	56.00
7321	Tie bolt 12 mm dia 150 mm length	Each	66.00
7322	Tie bolt 20 mm dia 100 mm length	Each	72.00
7323	Tie bolt 20 mm dia 225 mm length	Each	86.00
7324	Spring coil 12mm	Each	22.00
7325	Plastic cone 12 mm dia	Each	6.00
7326	Corner angle 45 x 45 x 5 mm 1.50 m long	Each	200.00
7328	Double clip (bridge clip)	Each	110.00
7329	Single clip	Each	56.00
7330	M.S tube 40mm dia	Metre	290.00
7335	Binding wire	kilogram	68.00
7339	Stainless steel cramp	kilogram	300.00
7440	Stainless steel pin	kg	200.00
7347	Cadmium plated full threaded steel screws (30x4 mm dia)	1000 nos	65.00
7358	Flushing Cistern P.V.C 10 Its capacity (low level) (White) (with fittings, accessories and flush pipe)	Each	1130.00
7359	P.V.C automatic flushing cistern 5 Its capacity	Each	490.00

7361	P.V.C automatic flushing cistern 10 lts capacity	Each	770.00
7363	15mm C.p brass tap with elbow operation lever	Each	600.00
7364	White glazed fire clay draining board 600x450x25mm	Each	525.00
7367	Galvanised M.S sheet 0.50mm thick pressed channel section of size 50x32mm	metre	388.00
7369	G.I flush pipe and C.p brass spreader including C.p connecting pipe single lipped urinal	each	440.00
7376	G.I flush pipe and C.P brass spreader including CP connecting pipe Range of two lipped urinals	Each	1010.00
7377	G.I flush pipe and C.p brass spreader including C.P connecting pipe ranging three lipped urinals	Each	1240.00
7378	G.I flush pipe and C.p brass spreader including C.P connecting pipe ranging four lipped urinals	Each	1800.00
7379	White vitreous china clay half stall urinal flat back 580x380x350mm or angle back 450x375x350 mm with waste fittings as per IS: 2556	Each	1610.00
7380	Precast R.C.C grating with frame 500x550 mm horizontal grating	Each	650.00
7381	Precast R.C.C grating with frame 450x100 mm horizontal grating	Each	305.00
7385	3mm thick translucent white afrylic p[lastic sheet	Sqm	520.00
7388	Dash hold fastener 12.5 mm dia, 50mm long with 6mm dia bolt	each	80.00
7390	Neoprene/EPDM rubber gasket	Metre	38.00
7394	Double action hydraulic floor spring with stainless steel cover plate	each	1525.00
7395	6mm dia G.I adjustable hangers including clips (up to 1.2m length)	each	28.00
7396	Double action hydraulic floor spring with brass cover plate	each	1675.00
7397	Base jack	each	160.00
7399	Cup locks	each	120.00
7400	15 mm PTMT bib cock	Each	120.00
7401	15 mm PTMT bib cock with flange (fancy)	Each	168.00
7402	15 mm PTMT bib cock long body with flange	Each	188.00
7403	15 mm dia PTMT stop cock(male thread)	Each	120.00
7405	20 mm dia. PTMT stop cock	Each	148.00
7406	PTMT pillar cock	Each	190.00
7407	PTMT push cock 15 mm dia.	Each	106.00
7409	PTMT grating 100 mm dia.	Each	32.00
7410	PTMP. Pillar cock (fancy) 15mm foam flow	Each	236.00
7411	125 mm grating with waste hole	Each	48.00
7412	Rectangular type with openable circular lid 150 mm size 18 mm high with 100 mm dia. (110 gm)	Each	96.00
7415	Double acting air valve 50 mm	Each	3870.00
7416	Double acting air valve 80 mm	Each	5680.00
7417	Double acting air valve 100 mm	Each	7250.00

7418	Water meter (including testing charges) 80 mm	Each	2450.00
7419	Water meter (including testing charges) 100 mm	Each	3780.00
7420	Water meter (including testing charges) 150 mm	Each	5350.00
7421	Water meter (including testing charges) 200 mm	Each	5850.00
7422	Dirt box strainer 80 mm	Each	3100.00
7423	Dirt box strainer 100 mm	Each	4800.00
7424	Dirt box strainer 150 mm	Each	6200.00
7425	Dirt box strainer 200 mm	Each	8650.00
7426	Cat's eye	Each	210.00
7427	Water stops Serrated with central bulb (225 mm wide, 8-11 mm thick)	metre	450.00
7428	Water stops Dumb bell with central bulb	metre	410.00
7429	Kickers	metre	430.00
7430	Wedge expansion hold fastener 1/4" or 6 mm	Each	15.00
7431	Wedge expansion hold fastener 3/8" or 10 mm	Each	17.00
7432	Wedge expansion hold fastener 1/2" or 12 mm	Each	30.00
7439	8 mm thick (mirror polished tiles machine cut edge) Raj Nagar white	Each	580.00
7442	Wheel 75 mm dia. 40 mm wide	Each	75.00
7443	Aluminium single cleat of size 30x32x3 mm	Each	16.00
7444	Aluminium grip strip of size 50x12x2 mm	Each	15.00
7445	25 mm prelaminated flush door both side	sqm	925.00
7449	Aluminium U beading	Kilogram	240.00
7451	Glass sheet (Pin headed) 4 mm thick	sqm	190.00
7452	Raj nagar plain white marble (table rubbed and polished) 18 mm thick (slab area upto 0.50 sqm)	sqm	710.00
7453	Raj nagar plain white marble (table rubbed and polished) 18 mm thick(slab area more than 0.50 sqm)	sqm	800.00
7466	Second class deodar teak wood lipping 30 mm wide x 12 mm thick	metre	38.00
7468	Veneered particle board with commercial veneering on both sides 12mm thick	sqm	550.00
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	738.00
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	820.00

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)12 mm thick balancing lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade)25 mm thick	sqm	920.00
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	820.00
7485	Oxidised M. S. hinges finished with nickel plating 50 mm (Over all width)	metre	49.00
7486	Oxidised M. S. hinges finis hed with nickel plating 65 mm (Over allwidth)	metre	53.00
7491	PTMT - Waste Coupling 31/32MM	Each	55.00
7492	PTMT - Waste Coupling 38/40MM	Each	62.00
7493	PTMT - Bottle Trap 31/32MM	Each	325.00
7494	PTMT - Bottle Trap 38/40MM	Each	348.00
7495	PTMT - Ball Cock 15mm Complete with Epox y Coated Aluminium Rod & H.D. Ball	Each	144.00
7496	PTMT - Ball Cock 20mm Complete with Epox y Coated Aluminium Rod & H.D. Ball	Each	198.00
7497	PTMT - Ball Cock 25mm Complete with Epox y Coated Aluminium Rod & H.D. Ball	Each	435.00
7498	PTMT- Ball Cock 40mm Complete with Epoxy Coated Aluminium Rod &H.D. Ball	Each	810.00
7499	PTMT - Ball Cock 50mm Complete with Epox y Coated Aluminium Rod& H.D. Ball	Each	1160.00
7500	PTMT- Angle Stop cock with F+C1325lange	Each	140.00
7501	PTMT - Swiveling shower 15mm	Each	98.00
7503	PTMT - Liquid Soap Container of 400ml capacity	Each	158.00
7504	PTMT - Towel Ring 215x200x37mm	Each	142.00
7505	PTMT- Towel Rail (450MM)	Each	222.00
7506	PTMT - Towel Rail (600MM)	Each	272.00
7507	PTMT - Shelf 450x124x36 mm	Each	296.00
7508	PTMT - Urinal Spreader 15MM	Each	146.00
7509	PTMT- Soap Dish/Holder 138x102x75mm	Each	148.00
7512	PTMT- handle 125x34x24mm	Each	34.00
7513	PTMT -handle 150x34x24mm	Each	38.00
7514	PTMT- butt hinges 75x60x10mm	Each	54.00
7515	PTMT- butt hinges 100x75x10mm	Each	70.00
7516	PTMT -Tower bolt 152x42x18mm	Each	70.00
7517	PTMT- Tower bolt 202x42x18mm	Each	92.00
7518	PTMT - door catcher 72x42mm	Each	18.00
7552	Coir veneered board 4mm thick	sqm	320.00
7553	Coir veneered board 6mm thick	sqm	430.00

7555	Coir veneered board 12mm thick	sqm	740.00
7556	Coir veneered board 18mm thick	sqm	1100.00
7651	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 100mm dia	metre	920.00
7652	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 150mm dia	metre	1350.00
7653	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 200mm dia	metre	1840.00
7654	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 250mm dia	metre	2380.00
7655	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 300mm dia	metre	3275.00
7656	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 350mm dia	metre	3780.00
7657	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 400mm dia	metre	5080.00
7658	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 450mm dia	metre	5940.00
7659	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 500mm dia	metre	7160.00
7660	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 600mm dia	metre	8540.00
7661	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 700mm dia	metre	11560.00
7662	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 750mm dia	metre	13050.00
7663	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 800mm dia	metre	13780.00
7664	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 900mm dia	metre	16150.00
7665	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 1000mm dia	metre	17900.00
7666	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 100mm dia	Each	31.00
7668	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 150mm dia	Each	42.00
7669	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 200mm dia	Each	70.00
7670	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 250mm dia	Each	85.00
7671	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 300mm dia	Each	114.00
7672	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 350mm dia	Each	121.00
7673	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 400mm dia	Each	128.00
7674	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 450mm dia	Each	190.00
7675	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 500mm dia	Each	253.00
7676	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 600 mm dia	Each	311.00
7677	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 700 mm dia	Each	513.00

7678	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 750 mm dia	Each	524.00
7679	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 800 mm dia	Each	560.00
7680	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 900 mm dia	Each	605.00
7681	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 1000 mm dia	Each	943.00
7682	Ductile Iron K - 12 specials suitable for push on jointing upto 600 mmdia	quintal	13065.00
7683	Ductile Iron K - 12 specials suitable for push on jointing over 600 mmdia	quintal	17949.00
7684	Ductile Iron specials suitable for mechanical jointing as per I.S. 9523 -upto 600 mm dia	quintal	13825.00
7685	Ductile Iron Specials suitable for mechanical jointing as per I.S. 9523over 600 mm dia	quintal	19382.00
7686	Ductile Iron Pipe Class K-9 flanges and welding 100 mm dia	metre	2391.00
7687	Ductile Iron Pipe Class K-9 flanges and welding 150 dia	metre	3264.00
7688	Ductile Iron Pipe Class K-9 flanges and welding 200mm dia	metre	4213.00
7689	Ductile Iron Pipe Class K-9 flanges and welding 250mm dia	metre	5675.00
7690	Ductile Iron Pipe Class K-9 flanges and welding 300mm dia	metre	7211.00
7691	Ductile Iron Pipe Class K-9 flanges and welding 350mm dia	metre	9392.00
7692	Ductile Iron Pipe Class K-9 flanges and welding 400mm dia	metre	11308.00
7693	Ductile Iron Pipe Class K-9 flanges and welding 450mm dia	metre	13497.00
7694	Ductile Iron Pipe Class K-9 flanges and welding 500mm dia	metre	15607.00
7695	Ductile Iron Pipe Class K-9 flanges and welding 600mm dia	metre	20603.00
7696	Ductile Iron Pipe Class K-9 flanges and welding 700mm dia	metre	26310.00
7697	S&S Centrifugally (Spun) C.I. Pipe class LA 100mm dia	metre	935.00
7698	S&S Centrifugally (Spun) C.I. Pipe class LA 125mm dia	metre	1227.00
7699	S&S Centrifugally (Spun) C.I. Pipe class LA 150mm dia	metre	1518.00
7700	S&S Centrifugally (Spun) C.I. Pipe class LA 200mm dia	metre	2221.00
7701	S&S Centrifugally (Spun) C.I. Pipe class LA 250mm dia	metre	2992.00
7702	S&S Centrifugally (Spun) C.I. Pipe class LA 300mm dia	metre	3858.00
7703	S&S Centrifugally (Spun) C.I. Pipe class LA 350mm dia	metre	4860.00
7704	S&S Centrifugally (Spun) C.I. Pipe class LA 400mm dia	metre	5915.00
7705	S&S Centrifugally (Spun) C.I. Pipe class LA 450mm dia	metre	7132.00

7706	S&S Centrifugally (Spun) C.I. Pipe class LA 500mm dia	metre	8349.00
7707	S&S Centrifugally (Spun) C.I. Pipe class LA 600mm dia	metre	11127.00
7708	S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing up to 300mm dia	quintal	6820.00
7709	S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing over 300mm dia	quintal	8580.00
7710	S&S Centrifugally (Spun) C.I. Pipe specials suitable for mechanical joint as per I.S. 13382 up to 300mm dia	quintal	9041.00
7711	S&S Centrifugally (Spun) C.I. Pipe Specials suitable for mechanical joint as per IS 13382 over 300mm dia	quintal	9790.00
7712	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B onforming to I.S. 1536, - 100mm dia	metre	1389.00
7713	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 125mm dia	metre	2161.00
7714	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 150mm dia	metre	3495.00
7715	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 200mm dia	metre	4113.00
7716	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 250mm dia	metre	5259.00
7717	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 300mm dia	metre	6703.00
7718	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 350mm dia	metre	8699.00
7719	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 400mm dia	metre	10854.00
7720	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 450mm dia	metre	13530.00
7721	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 600mm dia	metre	16741.00
7722	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 100mm dia	metre	772.00
7723	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 150mm dia	metre	1152.00
7724	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 200mm dia	metre	1399.00
7725	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 250mm dia	metre	1882.00
7726	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 300mm dia	metre	2379.00
7727	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 350mm dia	Metre	3214.00
7728	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 400mm dia	Metre	3865.00
7729	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 450mm dia	Metre	4578.00

7730	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 500mm dia	Metre	5325.00
7731	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 600mm dia	Metre	7032.00
7732	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 700mm dia	Metre	9457.00
7733	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 800mm dia	Metre	12784.00
7734	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 900mm dia	Metre	14498.00
7735	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 1000mm dia	Metre	17835.00
7736	Extruded burnt flyash clay sewer bricks conforming to I.S 4885 - 1988	1000Nos	4300.00
7737	Fly ash lime bricks (FALG Bricks) conforming to I.S. 12894-1989	1000Nos	3750.00
7738	Calcium Silicate Bricks machine moulded confirming to I.S. 4139 -1989	1000Nos	3850.00
7800	Ceramic Glazed Tiles Ist quality minimum thickness 5mm in all colours shades and designs except burgundy, bottle green, black	Sq.m.	387.00
7801	Ceramic Glazed Tiles Ist quality 300 x 300mm in all shades and designs of White, Ivory, grey, Fume Red brown etc.	Sq.m.	420.00
7802	Ceramic Glazed Tiles Ist quality 300 x 300 in all shades designs except White, Ivory, Grey, Fume Red Brown etc.	Sq.m.	355.00
7803	Rectified Ceramic Glazed Tiles Ist quality 300x 300 or more in all	Sq.m.	538.00
7804	Rectified Ceramic Glazed Tiles Ist quality 300 x 300 or more in allshades designs White, Ivory, Grey, Fume Red Brown etc.	Sq.m.	548.00
7805	Salem Stainless steel AISI - 304 (18/8) Orrisa pattern W.C. pan 724mm X 578mm	each	3811.00
7806	Salem Stainless steel AISI - 304 (18/8) Round basin 405mm X 355mm	each	1735.00
7807	Salem Stainless steel AISI - 304 (18/8) Wash basin 530mm X 345mm	each	1545.00
7808	Centrifugally cast (spun) iron S&S 100 mm inlet and 100 mm outlet	each	420.00
7809	Centrifugally cast (spun) iron S&S 100 mm inlet and 75 mm outlet	each	437.00
7850	Agaria White marble slab plain 18mm thick	sqm	1095.00
7857	P.T.M.T. Grating square slit 150mm	each	99.00
7858	P.T.M.T. Urinal cock 15mm dia	each	102.00
7859	P.T.M.T. Bib cock with nozzle 15mm	each	285.00
7861	P.T.M.T. Stop cock (concealed) 15mm	each	330.00
7862	15 mm nominal bore and 30 cm length PVC connection pipe with P.T.M.T. Nuts	each	50.00
7863	15 mm nominal bore and 45 cm length PVC connection pipe with P.T.M.T. Nuts	each	60.00
7900	Modular bricks of class designation 75	1000 Nos	4050.00
7901	Machine moulded perforated FPS bricks of class designation 125	1000 Nos	4900.00

7902	Machine moulded modular perforated bricks of class designation 125	1000 Nos	4800.00
7903	Machine moulded FPS bricks of class designation 125	1000 Nos	3950.00
7904	Machine moulded tile bricks of class designation 125	1000 Nos	3700.00
8001	24 mm thick Factory made shutters with frame, rails and panels of PVC extruded sections in white, grey or wooden finish	sqm	2700.00
8002	30 mm thick Factory made shutters with frame, rails and panels of PVC extruded sections in white, grey or wooden finish	sqm	2800.00
8003	Factory made PVC rigid foam paneled shutter i/c carriage	sqm	2700.00
8004	Factory made PVC rigid foam paneled shutter as per IS : 4020 i/c carriage	sqm	3300.00
8007	Factory made PVC rigid foam sheet 5mm thick	sqm	1600.00
8008	Factory made prelaminated PVC rigid foam sheet 5mm thick	sqm	1840.00
8010	48mmX40mmX1.5mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish	metre	350.00
8011	Factory made door frame PVC extruded sheet i/c carriage	metre	556.00
8012	Adhesive solvent cement	kg	190.00
8100	Powder coated M.S. butt hinges 100mm X58mmX1.9mm	10 Nos	95.00
8200	A.P.P. modified polymeric felt (two layers) 1.5 mm thick	sqm	140.00
8201	A.P.P. modified polymeric felt (two layers) 2 mm thick	sqm	150.00
8203	A.P.P. modified 2 mm thick membrane reinforced with glass fibre matt	sqm	210.00
8204	A.P.P. modified 3 mm thick membrane reinforced with glass fibre matt	sqm	280.00
8205	A.P.P. modified 3 mm thick membrane reinforced with polyester matt	sqm	320.00
8206	Bitumen primer for bitumen membrane	litre	99.00
8207	Geotextile 120 gsm membrane	sqm	53.00
8210	Stainless steel screws 50 mm	100 Nos	208.00
8211	Stainless steel screws 40 mm	100 Nos	192.00
8212	Stainless steel screws 30 mm	100 Nos	150.00
8214	Stainless steel screws 20 mm	100 Nos	67.00
8215	Stainless steel butt hinges 125x64x1.9 mm IS : 12817 marked	10 Nos	350.00
8216	Stainless steel butt hinges 100x58x1.9 mm IS : 12817 marked	10 Nos	290.00
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	160.00
8219	Stainless steel butt hinges (heavy weight) 125x64x2.5 mm IS : 12817 marked	10 Nos	325.00

8220	Stainless steel butt hinges (heavy weight) 100x60x2.5 mm IS : 12817 marked	10 Nos	300.00
8221	Stainless steel butt hinges (heavy weight) 75x50x2.5 mm IS : 12817 marked	10 Nos	300.00
8222	M.S. heavy weight but hinges 125x90x4.0mm IS : 1341 marked.	10 Nos	170.00
8223	M.S. heavy weight butt hinges 100x75x3.5 mm IS: 1341 marked	10 Nos.	120.00
8224	M.S. heavy weight butt hinges 75x60x3.1 mm IS: 1341 marked	10 Nos	60.00
8225	M.S. heavy weight butt hinges 50x40x2.5 mm IS : 1341 marked	10 Nos	40.00
8501	Polymer modified cementation coating	kilogram	139.00
8502	Fibre glass cloth	sqm	49.00
8504	Multi surface paint	litre	329.00
8505	Acrylic exterior paint	litre	155.00
8506	Premium Acrylic exterior paint	litre	265.00
8508	Primer for cement paint	litre	95.00
8509	Special Primer (C.W.)	litre	125.00
8510	Metal Primer (U.G.)	litre	130.00
8611	Main T ceiling sections 24x38x0.3 mm (3 metre	each	162.00
8612	Perimeter wall angle 21x21 mm (3 metre long)	each	200.00
8621	Vitrified floor tile 60x60 cm	sqm	914.00
8622	Vitrified floor tile 80x80 cm	sqm	1235.00
8623	Vitrified floor tile 100x100 cm	sqm	1452.00
8625	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 16mm Outer dia	metre	47.00
8626	Poly propylene - Random - Co - Polymer (PPR) pipes SDR 7.4 -20mm Outer dia.	metre	73.00
8627	Poly propylene - Random - Co - polymer (PPR) pipes SDR 7.4 - 25mm outer dia.	metre	99.00
8628	Poly propylene - Random - Co - poymer (PPR) pipes SDR 7.4 -32 mm Outer dia.	metre	140.00
8636	Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm outer dia.	metre	62.00
8637	Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia.	metre	73.00
8638	Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia.	metre	82.00
8639	Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia.	metre	118.00
8640	Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm outer dia.	metre	166.00
8641	Chlorinated Polyvinyl - chloride (CPVC) pipe 50 mm outer dia.	metre	272.00
8642	Chlorinated Polyvinyl - chloride (CPVC) pipe 62.5mm inner dia.	metre	990.00
8643	Chlorinated Polyvinyl - chloride (CPVC) pipe 75 mm inner dia.	metre	1380.00
8644	Chlorinated Polyvinyl - chloride (CPVC) pipe 100 mm inner dia.	metre	1420.00

8646	Silicon sealant.	cartridge	290.00
8647	Stainless steel screws 30mm x4mm.	100 nos	32.00
8648	Hermetically sealed double glazed unit made with 6mm thick clear float glass both side having 12 mm air gap.	sqm	2244.00
8649	Stainless steel (SS 304 grade) adjustable friction window stay. 205 x19mm	each	181.00
8650	Stainless steel (SS 304 grade) adjustable friction window stay 255 x19mm	each	181.00
8651	Stainless steel (SS 304 grade) adjustable friction window stay. 355 x19mm	each	244.00
8652	Stainless steel (SS 304 grade) adjustable friction window stay. 510 x19mm	each	495.00
8654	Masking tape.	metre	3.20
8656	Gypsum panel 666 X 500 X 100 mm size.	sqm	450.00
8657	Bonding plaster for Gypsum panel.	kg	49.00
8659	Water proof ply 12mm thick.	sqm	700.00
8660	Aluminium casement window fastener(Anodised AC15)	each	42.00
8661	Aluminium casement window fastener (powder coated).	each	45.00
8662	Aluminium casement window fastener (polyester powder coated).	each	42.00
8663	Aluminium round shape handle (anodised AC 15)	each	54.00
8664	Aluminium round shape handle (powder coated)	each	61.00
8665	Aluminium round shape handle (polyester powder coated).	each	65.00
8666	Stainless steel screws 25mm x4mm	cent	125.00
8669	Mangalore ridge tiles 20mm thick.	each	33.00
8670	Mangalore tiles 20mm thick.	each	10.50
8671	Precoated galvanised iron profile sheet 0.50 mm	sqm	390.00
8672	Precoated galvanised steel plain ridges.	metre	530.00
8673	Precoated galvanised steel flashings/aprons.	metre	300.00
8674	Precoated galvanised steel gutter	metre	520.00
8675	Precoated galvanised steel north light curves.	metre	430.00
8677	Precoated galvanised steel crimp curve	sqm	460.00
8689	Interlocking C.C. paver block (60 mm thick, M-30)	sqm	500.00
8692	RBT reinforced barbed wire.	metre	8.50
8694	Precast pavement slab 450 x 450 x 50mm (M -	each	76.00
8695	Chain link fabric fencing mesh of size 50x50mm made of G.I. wire of dia. 4mm.	sqm	315.00
8697	Chain link fabric fencing mesh of size 25x25mm made of G.I. wire of dia. 3mm.	sqm	380.00
8703	Telescopic drawer channels 300mm long .	set	260.00
8704	Stainless steel roller for sliding arrangement in racks/ cupboards/cabinets shutter .	each	16.00
8705	50mmX42mmX2mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish	metre	325.00

8706	25mm thick factory made PVC flush door shutter i/c carriage.	sqm	1100.00
8710	Factory made solid PVC door frame 60 x 30mm i/c carriage.	metre	340.00
8711	28mm factory made solid PVC panel door shutter i/c carriage.	sqm	2200.00
8716	100 mm mortice lock with 6 levers for aluminium	each	345.00
8717	12.5 mm thick Glass fibre reinforced Gypsum	sqm	160.00
8724	12mm thick marine plywood conforming to IS:710	sqm	700.00
8725	12mm thick fire retardant plywood conforming to IS: 5509.	sqm	960.00
8726	1.5mm thick decorative laminated sheet	sqm	520.00
8727	1.0mm thick decorative laminated sheet	sqm	420.00
8731	High polymer modified quickset tile adhesive.	per kg	18.00
8732	Synthetic polyester triangular fibre of length 12 mm, effective dia 10-40 microns and specific gravity of 1.34 to 1.40	Kg.	360.00
8733	Synthetic polyester triangular fibre of length 6 mm effective dia 10-40 microns and specific gravity of 1.34 to 1.40	Kg.	360.00

SECTION III			
RATES FOR WATER SUPPLY AND SANITARY ITEMS			
Sl. No	Description	Unit	Rate in Rs.
1	S.D.B Taps, Brass and Gun metal 15 mm (400) gms	Each	213.00
2	S.D.B Taps, Brass and Gun metal 20mm or nearest size (750)grams	Each	338.00
3	C.P. Tap- short body 15 mm, Heavy duty, best quality	Each	468.00
4	C.P. Tap- long body 15 mm, Heavy duty, best quality	Each	581.00
5	15 mm or nearest size C.P.pillar tap for W.H. basin (Heavy)	Each	325.00
6	Shower rose, C.P. ordinary, Heavy duty, best quality	Each	114.00
7	Shower rose, C.P. (40mm size) ordinary, Heavy duty, best quality	Each	202.00
8	Shower rose, C.P. adjustable type good quality	Each	284.00
9	Brass and gun metal stop cocks 15 mm or nearest size (Heavy quality)	Each	222.00
10	Brass and gun metal stop cocks 20 mm or nearest size (Heavy quality)	Each	392.00
11	House union cock, 15 mm or nearest size (Heavy quality)	Each	222.00
12	House union cock, 20 mm or nearest size (Heavy quality)	Each	337.00
13	25 mm or nearest size galvanized mild steel clamps or hooks	Each	1.60
14	20 mm or nearest size galvanized mild steel clamps or hooks	Each	1.60
15	15 mm or nearest size galvanized mild steel clamps or hooks	Each	1.60
16	Indian water closet, with P or S trap 450 mm or nearest size	Each	514.00
17	Do. 500 mm or nearest size	Each	548.00
18	Indian water closet, with P or S trap 580mm or nearest size.	Each	650.00
19	Orissa Pan Water closet 530x400mm or nearest size (white)	Each	800.00
20	Do. (Light colour)	Each	1164.00
21	Orissa Pan Water closet 530 x 400mm or nearest size (medium colour)	Each	1547.00
22	Orissa Pan Water closet 530 x 400 mm or nearest size (hard colour)	Each	1929.00
23	Orissa Pan Water closet 580 x 440 mm or nearest size (white)	Each	1041.00
24	Do. (Light colour)	Each	1583.00
25	Do. (Medium colour)	Each	2105.00
26	Do. (Hard colour)	Each	2605.00
27	European water closet, with P or S trap (white)	Each	822.00
28	Do. (Light colour)	Each	1136.00

29	Do. (Medium colour)	Each	1592.00
30	Do. (Hard colour)	Each	2013.00
31	Dual purpose closet (Anglo-indian W/C), best quality	Each	1153.00
32	Health facet	Each	532.00
33	Trap P or S	Each	139.00
34	32 mm or nearest size G.I. Telescope flush pipe, 1.80 m or nearest length.	Each	269.00
35	Porcelain flushing cistern 15 litres.	Each	1514.00
36	Lipped urinal (430 mm x 230 mm x 350 mm) or nearest size	Each	482.00
37	Urinal flat-Large 610 mm x 400 mm x 380 mm	Each	1023.00
38	Porcelain Division Plate for Urinal	Each	479.00
39	Automatic flushing tank-5 litre capacity or nearest size(Porcelain)	Each	841.00
Duro plastic seat and cover for European Closet.			
40	Do. Black	Each	291.00
41	Do. White	Each	390.00
42	Do. Colour	Each	471.00
43	100 mm dia or nearest size S.W. pipe 60cm.	Each	33.00
44	100 mm dia or nearest size S.W. bend	Each	48.00
45	100 mm dia or nearest size Tee junction	Each	58.00
46	100 mm dia or nearest size gully trap	Each	58.00
47	50 mm dia C.I. Nahini trap	Each	135.00
48	32 mm dia. nearest size lead trap	Each	222.00
49	50 mm Do.	Each	411.00
50	75 mm grating	Each	18.00
51	110 mm Do.	Each	24.00
52	125 mm Do.	Each	30.00
53	150 mm Do.	Each	32.00
54	150mm dia. or nearest size S.W. pipe 60cm length	Each	70.00
55	150 mm dia.or nearest size S.W. bend	Each	77.00
56	150 mm or nearest size S.W. junction	Each	101.00
57	150 mm dia. A.C double equal junction	Each	201.00
58	150 mmdia A.C double equal junction - with door	Each	217.00
59	225 mm x 225 mm or nearest size C.I.Grating	Each	56.00
60	150 mm x 150 mm or nearest size C.I.Grating	Each	47.00
61	450 mm x 450 mm C.I. Manhole cover 50 Kg. or nearest size	Each	2090.00
62	Do. 25 Kg or nearest	Each	1103.00
63	Do. 15 Kg. light type	Each	637.00
64	G.I. Step for manholes (weighing 1Kg.)	Each	73.00
65	Soap tray porcelain.	Each	163.00
66	Toilet,Paper holder-Porcelain	Each	148.00
67	Recessed toilet paper holder porcelain with rod	Each	250.00

68	Recessed soap tray 150mmx150mm holder (porcelain)	Each	164.00
69	Porcelain foot rest	pair	125.00
70	Vitreous foot rest	pair	103.00
71	Liquid soap container C.P.	Each	192.00
72	P.V.C. automatic flushing cistern 7.5 litre capacity with fittings	Each	673.00
73	P.V.C. automatic flushing cistern 10 litre capacity with fittings	Each	770.00
74	P.V.C. automatic flushing cistern 15litre capacity with fittings	Each	833.00
75	P.V.C. high level flush tank(10 litre capacity) with fittings	Each	998.00
76	CI/MS brackets for flushing cistern	Pair	70.00
77	32mm dia. P.V.C. flush pipe	Each	82.00
78	Wash hand basin, without fittings 550 mm x 400 mm or nearest size (white)	Each	632.00
79	Do. (Light colour)	Each	990.00
80	Do. (Medium colour)	Each	1163.00
81	Do. (Hard colour)	Each	1479.00
82	Wash hand basin, without fittings 630mmx450mm or nearest size. (white)	Each	1053.00
83	Do. (Light colour)	Each	1405.00
84	Do. (Medium colour)	Each	2017.00
85	Do. (Hard colour)	Each	2393.00
86	Vitreous angle back wash hand basin 400 mm x 400 mm	Each	833.00
87	Vitreous angle back wash hand basin 600 mm x 450 mm	Each	1155.00
88	Pedestal for wash basin	Each	791.00
89	C.I. Bracket for basins	pair	78.00
90	C.I. Bracket for kitchen sink	pair	193.00
91	15mm P.V.C. connection (heavy)	Each	58.00
92	32 mm P.V.C. connection (heavy)	Each	76.00
93	PVC Waste connection	Each	13.00
94	40 mm C.P. waste with chain and plug	Each	149.00
95	50 mm C.P. waste with chain and plug	Each	212.00
96	15 mm or nearest size lead and brass connection medium quality.	Each	131.00
97	32 mm or nearest size lead pipe (3kg/m)	Each	496.00
98	40 mm Do. (3.2Kg/m)	Each	640.00
99	50 mm Do. (4.15Kg/m)	Each	717.00
100	Circular shape mirror of size 450 mm dia with plastic moulded frame	Each	479.00
101	Oval shape mirror of size 450 mmx 350 mm with plastic moulded frame	Each	415.00
102	Rectangular mirror of size 450 mm x 300 mm with plastic moulded frame	Each	306.00
103	60cmx20mm or 16mm(or nearest size) C.P. Towel rod with brackets	Each	177.00
104	Aluminium anodised towel rail with independent bracket or flanged ends	Each	109.00

105	Laboratory Sink with overflow hole 450 mm x 300 mm x 150 mm or nearest size	Each	858.00
106	Do. 530 mm x 430 mm x 180 mm or nearest size	Each	1697.00
107	Kitchen sink with overflow hole, 600 mm x 450 mm x 250 mm or nearest size	Each	2628.00
108	Kitchen Sink with overflow hole, 610 mm x 450 mm x 200 mm (fire clay)	do	2655.00
109	Drain Board for Kitchen sink, Fire clay	Each	1029.00
110	C.P. Elbow action Pillar cock with 22.5cm handle	Each	476.00
111	G.M. ball valve with polythene float for 15 mm connection (heavy quality)	Each	234.00
112	G.M. ball valve with polythene float for 20 mm connection (heavy quality)	Each	282.00
113	G.M. ball valve with polythene float for 25 mm connection (heavy quality)	Each	392.00
114	G.M. ball valve with polythene float for 32 mm connection (heavy quality)	Each	444.00
115	G.M ball valve with polythene float for 40 mm connection (heavy quality)	Each	606.00
116	P.V.C. ball suitable for 15 mm ball valve best quality unbreakable	Each	27.00
117	P.V.C. ball suitable for 20 mm ball valve best quality unbreakable	Each	27.00
118	P.V.C. ball suitable for 25 mm ball valve best quality unbreakable	Each	44.00
119	P.V.C. ball suitable for 32 mm ball valve best quality unbreakable	Each	84.00
120	P.V.C. ball suitable for 40 mm ball valve best quality unbreakable	Each	122.00
121	40 x 450 mm P.V.C. spout	Each	27.00
122	40 x 600 mm Do.	Each	41.00
123	50 x 450 mm Do.	Each	31.00
124	50 x 600 mm Do.	Each	38.00
125	25 x 450 mm Do.	Each	26.00
126	25 x 600 mm Do.	Each	33.00
127	Solvent cement for PVC pressure pipes	Kg.	233.00
128	Solvent cement primer for CPVC pipes	Kg.	155.00
Stainless steel sinks (1mm thick sheet) with coupling & stainer			
129	510 x 432 mm with bowl depth 165mm, best quality	Each	1994.00
130	510 x 432 mm with bowl depth 190mm, best quality	Each	2043.00
131	510 x 432 mm with bowl depth 200mm, best quality	Each	2053.00
132	535 x 460 mm with bowl depth 200mm, best quality	Each	2176.00
133	560 x 460 mm with bowl depth 200mm, best quality	Each	2193.00
134	610 x 460 mm with bowl depth 200mm, best quality	Each	2387.00
135	610 x 535 mm with bowl depth 200mm, best quality	Each	2817.00

[illegible]

[illegible]

A.C. Pipe fittings																	
Item	Unit	50mm	63mm	75mm	90mm	100mm	150mm										
A.C.Pipe	Each	36.00		46.00		53.00	153.00										
A.C.Offset	Each	51.00		68.00		68.00	153.00										
A.C.Cowl	Each	28.00		37.00		44.00	85.00										
Socket	Each	11.00		13.00		17.00	34.00										
Door Junction	Each	85.00		102.00		119.00	162.00										
plain junction	Each	51.00		68.00		111.00	170.00										
Plain bend	Each	37.00		51.00		51.00	128.00										
Door bend	Each	68.00		68.00		94.00	145.00										
Reducing specials																	
		20x15	25x15	25x20	32x15	32x20	32x25	40x15	40x20	40x25	40x32	50x15	50x20	50x25	50x32	50x40	
GI Reducing Tee	Each	34.00	42.00	46.00	51.00	67.00	67.00	87.00	87.00	87.00	93.00	124.00	124.00	124.00	124.00	124.00	
GI Reducing socket	Each	18.00	27.00	29.00	32.00	41.00	41.00	54.00	54.00	54.00	76.00	76.00	76.00	76.00	76.00	170.00	
GI Reducing elbow	Each	24.00	33.00	33.00	44.00	55.00	55.00	61.00	64.00	64.00	64.00	79.00	94.00	94.00	94.00	115.00	
PVC reducer	Each	...	...	4.00	...	7.00	7.00	...	10.00	11.00	16.00	...	17.00	15.00	15.00	16.00	
PVC reducing elbow	Each	...	...	10.00	...	16.00	18.00	...	24.00	20.00	19.00	...	40.00	37.00	35.00	34.00	
PVC Reducing Tee	Each	...	...	11.00	...	24.00	18.00	...	31.00	32.00	29.00	...	42.00	42.00	41.00	42.00	
PVC bushes	Each	...	...	4.00	...	6.00	6.00	...	8.00	8.00	8.00	...	11.00	13.00	16.00	13.00	
CPVC Coupling	Each	17.00	25.00	28.00	49.00	...	49.00										
CPVC reducing bushes	Each	10.00	20.00	17.00	41.00	33.00	25.00										
CPVC reducing Tee	Each	34.00	53.00	72.00	77.00	...	113.00										
CPVC reducing elbow	Each	27.00															
Reducing specials																	
		63x20	63x25	63x32	63x40	63x50	75x20	75x25	75x32	75x40	75x50	75x63					
PVC reducer	Each	37.00	37.00	37.00	29.00	34.00	52.00	50.00	42.00	32.00	34.00	15.00					
PVC reducing elbow	Each	71.00	67.00	62.00	71.00	54.00	87.00	...	...	85.00	84.00	79.00					
PVC Reducing Tee	Each	84.00	80.00	79.00	75.00	71.00	200.00	205.00	148.00	133.00	119.00	113.00					
PVC bushes	Each	37.00	35.00	34.00	29.00	26.00	...	...	...	...	...	29.00					

[illegible]

PART IV

CONVEYANCE OF MATERIALS BY HEAD LOAD (MANUAL LABOUR)

[illegible]

PART IV CONVEYANCE OF MATERIALS BY BOAT											
Item No.	Materials	Unit of Rate	Up to 3 Km	Over 3 K m up to 4 km	Over 4 km up to 5 km	Over 5 km up to 6 km	Over 6 km up to 7 km	Over 7 km up to 8 km	Over 8km up to 9 km	Over 9 km up to 10 km	For every additional 1 km or part thereof beyond 10 km.
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Ashlar, Split Stones and blastedAshlar,split stones and blasted rubble above 45 dm3 in size.	m3	199	222	246	269	293	316	340	362	24
2	Split Stones and blasted rubble 45 dm3 and below in size , Laterite stones,Laterite chips, Earth gravel, sand and broken stones.	m3	128	146	164	182	200	218	236	254	18
3	Timber scantlings, brick jelly,surki and lime.	m3	89	98	108	118	127	137	146	156	10
4	Bricks,M.P. Roofing tiles including hip and ridge tiles and flooring tiles 225x225mm and above in size.	1000 Nos	175	200	224	250	275	300	323	348	25
	OR P.W.D. or Railway pattern tiles including hip and ridge tiles and flooring tiles below 225x225mm in size	3000 Nos									
5	Cement,Iron materials,A.C. Sheets and Bitumen.	T	217	227	236	246	256	265	275	284	10
	OR										
	Timber logs.	m3									
Note:-The above rates are inclusive of loading and unloading charges. No extra head load or lift charge is to be given if the lead and lift involved are less than 50m and 1.5m respectively at each end.If it is more than this,separate charges for full lead and lift (without deducting initial lead and lift) will be allowed in addition to the above rates.											

**PART IV
CONVEYANCE OF MATERIALS BY LORRY**

Item No.	Materials	Unit of Rate	Up to 5 Km	Over 5 K m up to 6 km	Over 6 km up to 7 km	Over 7 km up to 8 km	Over 8 km up to 9 km	Over 9 km up to 10 km	For every additional 1 km or part thereof
1	2	3	4	5	6	7	8	9	10
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Ashlar, Split Stones and blasted rubble above 45 dm3 in size.	m ³	365	385	406	426	448	468	20
2	Split Stones and blasted rubble 45 dm3 and below in size, Laterite stones, Laterite chips, Earth gravel, sand and broken stones.	m ³	218	233	248	264	278	294	16
3	Timber scantlings, brick jelly, surki and lime.	m ³	174	186	199	211	223	236	12
4	Bricks, M.P. Roofing tiles including hip and ridge tiles and flooring tiles 225x225mm and above in size.	1000 Nos	290	309	329	348	367	386	19
	OR P.W.D. or railway pattern tiles including hip and ridge tiles and flooring tiles below 225x225mm in size	3000 Nos							
5	Cement, Iron materials, A.C. Sheets and Bitumen.	T	323	330	337	346	350	358	7
	OR								
	Timber Logs	m3							

Note:- 1. The above rates are inclusive of loading and unloading charges. No extra head load or lift charge is to be given if the lead and lift involved are less than 50m and 1.5m respectively at each end. If it is more than this, separate charges for full lead and lift (without deducting initial lead and lift) will be allowed in addition to the above rates.

2. For hilly area, 15 per cent increase in the above rates may be allowed.

Sd/-
Chief Engineer
Administration, PWD
Thiruvananthapuram