

**DELHI JAL BOARD: GOVT OF NCT OF DELHI
OFFICE OF THE EE (PLANNING) WATER - II
VARUNALAYA PHASE-I, KAROL BAGH, NEW DELHI.**

NO. DJB/RA/EE(PLG)W-II/2015/C-5/

Dated:

The following rate analysis based on DSR-2014 forming part of draft DJB SOR being prepared by M/s TCE Ltd, consultant are circulated for adoption in the department with immediate effect.

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
1.0	DISMANTLING AND EXPANSION JOINTS		
1.1	MILD STEEL DISMANTLING JOINTS		
1.1.1	Providing and Fixing Mild Steel Dismantling Joints of pressure rating PN 1.6 with both side flange end suitable for installation in between flange end pipes. The rates are excluding excise duty component.		
1.1.1.1	100 mm nominal dia	Each	3152.00
1.1.1.2	125 mm nominal dia	Each	4014.90
1.1.1.3	150 mm nominal dia	Each	5805.60
1.1.1.4	200 mm nominal dia	Each	7142.70
1.1.1.5	250 mm nominal dia	Each	10409.00
1.1.1.6	300 mm nominal dia	Each	12087.40
1.1.1.7	350 mm nominal dia	Each	18897.80
1.1.1.8	400 mm nominal dia	Each	22880.10
1.1.1.9	450 mm nominal dia	Each	26565.80
1.1.1.10	500 mm nominal dia	Each	31729.20
1.1.1.11	600 mm nominal dia	Each	40898.40
1.1.1.12	700 mm nominal dia	Each	42358.00
1.1.1.13	800 mm nominal dia	Each	51179.10
1.1.1.14	900 mm nominal dia	Each	57583.00
1.1.1.15	1000 mm nominal dia	Each	78282.20
1.1.1.16	1100 mm nominal dia	Each	102690.50
1.1.1.17	1200 mm nominal dia	Each	131404.00
1.1.1.18	1400 mm nominal dia	Each	155337.00
1.1.1.19	1500 mm nominal dia	Each	281998.10
1.2	EXPANSION JOINTS (BELLOWS)		
1.2.1	Providing and Fixing Expansion Joints of pressure rating PN 1.6 with SA240 TP 304 bellows, SA240 TP 304 inner protective sleeve, flange joints, IS 2062 Gr B fix flanges and lugs, etc including all cost of material, labour required, transportation upto site, loading, unloading & stacking, complete as per specifications or as directed by Engineer-In-Charge. The rates are excluding excise duty component.		
1.2.1.1	100 mm nominal dia	Each	5097.40
1.2.1.2	150 mm nominal dia	Each	5704.30
1.2.1.3	200 mm nominal dia	Each	7167.40
1.2.1.4	250 mm nominal dia	Each	9246.60
1.2.1.5	300 mm nominal dia	Each	13728.40
1.2.1.6	350 mm nominal dia	Each	15320.70
1.2.1.7	400 mm nominal dia	Each	20214.50
1.2.1.8	450 mm nominal dia	Each	26059.00
1.2.1.9	500 mm nominal dia	Each	34988.00
1.2.1.10	600 mm nominal dia	Each	44692.50
1.2.1.11	700 mm nominal dia	Each	50372.70
1.2.1.12	750 mm nominal dia	Each	53056.40
1.2.1.13	800 mm nominal dia	Each	57018.30
1.2.1.14	900 mm nominal dia	Each	65013.10
1.2.1.15	1000 mm nominal dia	Each	75802.00
1.2.1.16	1100 mm nominal dia	Each	87081.80
1.2.1.17	1200 mm nominal dia	Each	108103.90
2.0	PIPES AND SPECIALS		
2.1	GALVANIZED IRON (G.I.) PIPES (LIGHT)		

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.1.1	Providing and fixing G.I. Pipes (light) complete with G.I. fittings for external works including trenching and refilling complete in all respect as directed by Engineer-in-charge. The rates are excluding Excise duty.		
2.1.1.1	100 mm dia	Rm	707.40
2.2	GALVANIZED IRON (GI) PIPES (MEDIUM)		
2.2.1	Providing and fixing G.I. Pipes (medium) complete with G.I. fittings for external works including trenching and refilling complete in all respect as directed by Engineer-in-charge. The rates are excluding Excise duty.		
2.2.1.1	100 mm dia	Rm	798.10
2.2.1.2	150 mm dia	Rm	1243.70
2.3	GALVANIZED IRON (GI) PIPES (HEAVY)		
2.3.1	Providing and fixing G.I. Pipes (heavy) complete with G.I. fittings for external works including trenching and refilling complete in all respect as directed by Engineer-in-charge. The rates are excluding Excise duty.		
2.3.1.1	100 mm dia	Rm	938.40
2.3.1.2	150 mm dia	Rm	1383.10
2.5	MILD STEEL PIPE COATING		
2.5.1.A	Providing Mild Steel Pipes fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining shall confirm to IS 3589:2001 and exterior/ outside epoxy coating; minimum thickness of M.S. Plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.1.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	1405.59
2.5.1.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	1831.85
2.5.1.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2131.14
2.5.1.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2221.45
2.5.1.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2258.31
2.5.1.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2624.55
2.5.1.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2734.95
2.5.1.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2684.30
2.5.1.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2943.90
2.5.1.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3597.12
2.5.1.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3127.80
2.5.1.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3429.19
2.5.1.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4644.36
2.5.1.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3556.85
2.5.1.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4126.65
2.5.1.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4298.11
2.5.1.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	5736.33
2.5.1.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4621.84
2.5.1.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4813.39

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.1.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	7195.65
2.5.1.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	5112.95
2.5.1.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	5324.59
2.5.1.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	8671.70
2.5.1.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	6106.39
2.5.1.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	6358.20
2.5.1.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	7789.69
2.5.1.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	11616.28
2.5.1.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	7124.98
2.5.1.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	7418.57
2.5.1.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	8202.67
2.5.1.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	9086.82
2.5.1.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	15236.62
2.5.1.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	9332.20
2.5.1.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	10336.88
2.5.1.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	21645.96
2.5.1.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	11603.76
2.5.1.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	12605.77
2.5.1.A.38	900 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	14111.99
2.5.1.A.39	900 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	23613.23
2.5.1.A.40	1000 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	13979.78
2.5.1.A.41	1000 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	15646.70
2.5.1.A.42	1000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	29687.68
2.5.1.A.43	1050 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	14658.38
2.5.1.A.44	1050 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	16405.65
2.5.1.A.45	1050 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	17864.65
2.5.1.A.46	1100 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	15336.97
2.5.1.A.47	1100 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	17164.59
2.5.1.A.48	1100 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	18690.55
2.5.1.A.49	1200 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	18769.17
2.5.1.A.50	1200 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	20437.08
2.5.1.A.51	1200 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	22107.68
2.5.1.A.52	1200 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	22943.98

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.1.A.53	1400 mm nominal dia (clear internal dia) of pipe with 12 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	25695.95
2.5.1.A.54	1400 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	26666.16
2.5.1.A.55	1400 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	29969.91
2.5.1.A.56	1500 mm nominal dia (clear internal dia) of pipe with 12 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	27498.50
2.5.1.A.57	1600 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	34147.42
2.5.1.A.58	1600 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	38136.04
2.5.1.A.59	1800 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	38324.92
2.5.1.A.60	1800 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	42795.64
2.5.1.A.61	1800 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	46527.87
2.5.1.A.62	2000 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	47455.25
2.5.1.A.63	2000 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	51589.23
2.5.1.A.64	2000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	58492.58
2.5.1.A.65	2200 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	56650.58
2.5.1.A.66	2200 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	64223.52
2.5.1.A.67	2200 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	70901.55
2.5.1.A.68	2500 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	72811.51
2.5.1.A.69	2500 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	80373.40
2.5.1.A.70	2500 mm nominal dia (clear internal dia) of pipe with 25.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	90016.36
2.5.1.B	Providing Mild Steel specials fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining shall confirm to IS 3589:2001 and outside epoxy coating; minimum thickness of M.S. Plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.1.B.1	150 mm nominal dia (clear internal dia) of special with 5 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.63
2.5.1.B.2	200 mm nominal dia (clear internal dia) of special with 5 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.59
2.5.1.B.3	200 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.84
2.5.1.B.4	200 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.90
2.5.1.B.5	250 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.57
2.5.1.B.6	250 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.82
2.5.1.B.7	250 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.88
2.5.1.B.8	300 mm nominal dia (clear internal dia) of special with 5 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.54
2.5.1.B.9	300 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	52.70
2.5.1.B.10	300 mm nominal dia (clear internal dia) of special with 7.1 mm thick plate, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	53.00
2.5.1.B.11	350 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.59
2.5.1.B.12	350 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.90

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.1.B.46	1100 mm nominal dia (clear internal dia) of special with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.51
2.5.1.B.47	1100 mm nominal dia (clear internal dia) of special with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.98
2.5.1.B.48	1100 mm nominal dia (clear internal dia) of special with 11.0 mm thick plate, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.31
2.5.1.B.49	1200 mm nominal dia (clear internal dia) of special with 10.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	47.00
2.5.1.B.50	1200 mm nominal dia (clear internal dia) of special with 11.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	47.52
2.5.1.B.51	1200 mm nominal dia (clear internal dia) of special with 12.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	47.97
2.5.1.B.52	1200 mm nominal dia (clear internal dia) of special with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	48.18
2.5.1.B.53	1400 mm nominal dia (clear internal dia) of special with 12 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	47.97
2.5.1.B.54	1400 mm nominal dia (clear internal dia) of special with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	48.17
2.5.1.B.55	1400 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	48.78
2.5.1.B.56	1500 mm nominal dia (clear internal dia) of special with 12 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	47.98
2.5.1.B.57	1600 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	48.78
2.5.1.B.58	1600 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.30
2.5.1.B.59	1800 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	48.77
2.5.1.B.60	1800 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.30
2.5.1.B.61	1800 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.67
2.5.1.B.62	2000 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.29
2.5.1.B.63	2000 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.66
2.5.1.B.64	2000 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.17
2.5.1.B.65	2200 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	49.66
2.5.1.B.66	2200 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.16
2.5.1.B.67	2200 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.53
2.5.1.B.68	2500 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.15
2.5.1.B.69	2500 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.52
2.5.1.B.70	2500 mm nominal dia (clear internal dia) of special with 25.0 mm thick plate, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	50.90
2.5.2.A	Providing Mild Steel pipes fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining shall confirm to IS 3589:2001 and outside epoxy coating; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.2.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	1159.82
2.5.2.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	1512.50
2.5.2.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	1746.15
2.5.2.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	1816.65
2.5.2.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	1865.37

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.2.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2151.26
2.5.2.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2237.44
2.5.2.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2217.78
2.5.2.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2420.41
2.5.2.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2930.27
2.5.2.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2584.76
2.5.2.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2819.98
2.5.2.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3768.42
2.5.2.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	2940.22
2.5.2.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3384.93
2.5.2.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3518.74
2.5.2.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4641.22
2.5.2.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3791.82
2.5.2.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	3941.31
2.5.2.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	5800.50
2.5.2.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4194.63
2.5.2.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	4359.79
2.5.2.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	6971.91
2.5.2.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	5011.47
2.5.2.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	5207.98
2.5.2.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	6325.08
2.5.2.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	9311.27
2.5.2.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	5846.39
2.5.2.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	6075.50
2.5.2.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	6687.37
2.5.2.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	7377.33
2.5.2.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	12176.35
2.5.2.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	7607.93
2.5.2.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	8391.92
2.5.2.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	17216.81
2.5.2.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	9423.33
2.5.2.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	10205.22
2.5.2.A.38	900 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	11380.56

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.2.A.39	900 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	18794.61
2.5.2.A.40	1000 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	11320.22
2.5.2.A.41	1000 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	12620.94
2.5.2.A.42	1000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	23577.29
2.5.2.A.43	1050 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	11869.31
2.5.2.A.44	1050 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	13232.72
2.5.2.A.45	1050 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	14371.19
2.5.2.A.46	1100 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	12418.40
2.5.2.A.47	1100 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	13844.50
2.5.2.A.48	1100 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	15035.21
2.5.2.A.49	1200 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	15137.08
2.5.2.A.50	1200 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	16438.55
2.5.2.A.51	1200 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	17742.10
2.5.2.A.52	1200 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	18394.66
2.5.2.A.53	1400 mm nominal dia (clear internal dia) of pipe with 12 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	20623.97
2.5.2.A.54	1400 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	21381.02
2.5.2.A.55	1400 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	23958.88
2.5.2.A.56	1500 mm nominal dia (clear internal dia) of pipe with 12 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	22073.32
2.5.2.A.57	1600 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	27300.47
2.5.2.A.58	1600 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	30412.69
2.5.2.A.59	1800 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	30642.07
2.5.2.A.60	1800 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	34130.43
2.5.2.A.61	1800 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	37042.57
2.5.2.A.62	2000 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	37848.16
2.5.2.A.63	2000 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	41073.75
2.5.2.A.64	2000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	46460.18
2.5.2.A.65	2200 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	45104.93
2.5.2.A.66	2200 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	51013.78
2.5.2.A.67	2200 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	56224.36
2.5.2.A.68	2500 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	57835.76
2.5.2.A.69	2500 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	63735.94
2.5.2.A.70	2500 mm nominal dia (clear internal dia) of pipe with 25.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	meter	71259.88

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.2.B	Providing Mild Steel specials fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining shall confirm to IS 3589:2001 and outside epoxy coating; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.2.B.1	150 mm nominal dia (clear internal dia) of special with 5 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.42
2.5.2.B.2	200 mm nominal dia (clear internal dia) of special with 5 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.42
2.5.2.B.3	200 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.29
2.5.2.B.4	200 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.26
2.5.2.B.5	250 mm nominal dia (clear internal dia) of special with 5.0 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.42
2.5.2.B.6	250 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.29
2.5.2.B.7	250 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.26
2.5.2.B.8	300 mm nominal dia (clear internal dia) of special with 5 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.41
2.5.2.B.9	300 mm nominal dia (clear internal dia) of special with 5.6 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.33
2.5.2.B.10	300 mm nominal dia (clear internal dia) of special with 7.1 mm thick coil, 6 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	43.17
2.5.2.B.11	350 mm nominal dia (clear internal dia) of special with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.80
2.5.2.B.12	350 mm nominal dia (clear internal dia) of special with 5.6 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.86
2.5.2.B.13	350 mm nominal dia (clear internal dia) of special with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	42.00
2.5.2.B.14	400 mm nominal dia (clear internal dia) of special with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.83
2.5.2.B.15	400 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.91
2.5.2.B.16	400 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.93
2.5.2.B.17	400 mm nominal dia (clear internal dia) of special with 8.8 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	42.05
2.5.2.B.18	450 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.92
2.5.2.B.19	450 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.94
2.5.2.B.20	450 mm nominal dia (clear internal dia) of special with 10.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	42.09
2.5.2.B.21	500 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.89
2.5.2.B.22	500 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.91
2.5.2.B.23	500 mm nominal dia (clear internal dia) of special with 11.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	42.10
2.5.2.B.24	600 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.93
2.5.2.B.25	600 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	41.95
2.5.2.B.26	600 mm nominal dia (clear internal dia) of special with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	42.03
2.5.2.B.27	600 mm nominal dia (clear internal dia) of special with 12.5 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	42.15
2.5.2.B.28	700 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	39.28
2.5.2.B.29	700 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	39.39
2.5.2.B.30	700 mm nominal dia (clear internal dia) of special with 7.1 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	39.65
2.5.2.B.31	700 mm nominal dia (clear internal dia) of special with 8.0 mm thick coil, 9 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	39.89

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.2.B.65	2200 mm nominal dia (clear internal dia) of special with 17.5 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	39.54
2.5.2.B.66	2200 mm nominal dia (clear internal dia) of special with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	39.85
2.5.2.B.67	2200 mm nominal dia (clear internal dia) of special with 22.2 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	40.07
2.5.2.B.68	2500 mm nominal dia (clear internal dia) of special with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	39.84
2.5.2.B.69	2500 mm nominal dia (clear internal dia) of special with 22.2 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	40.06
2.5.2.B.70	2500 mm nominal dia (clear internal dia) of special with 25.0 mm thick coil, 12 mm thick internal cement mortar lining and exterior / outside epoxy coating	kg	40.29
2.5.3.A	Providing Mild Steel Pipes fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining and external / Outside double coat coaltar coating and wrapping shall conform to IS 10221:2008; minimum thickness of M.S. plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge. The rates are excluding excise duty component.		
2.5.3.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	1678.20
2.5.3.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2181.54
2.5.3.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2483.91
2.5.3.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2575.14
2.5.3.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2685.07
2.5.3.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3054.40
2.5.3.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3165.72
2.5.3.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3188.14
2.5.3.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3449.59
2.5.3.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4107.43
2.5.3.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3711.80
2.5.3.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4015.03
2.5.3.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5237.60
2.5.3.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4217.93
2.5.3.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4790.81
2.5.3.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4963.19
2.5.3.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	6409.12
2.5.3.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5363.07
2.5.3.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5555.55
2.5.3.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	7949.21
2.5.3.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5931.26
2.5.3.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.2 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	6143.82

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.3.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	9505.42
2.5.3.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	7078.86
2.5.3.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	7331.59
2.5.3.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	8768.32
2.5.3.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	12608.78
2.5.3.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	8257.76
2.5.3.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	8552.28
2.5.3.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	9338.84
2.5.3.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	10225.77
2.5.3.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	16394.68
2.5.3.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	10622.52
2.5.3.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	11629.98
2.5.3.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	22969.89
2.5.3.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	13051.02
2.5.3.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	14055.49
2.5.3.A.38	900 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	15565.40
2.5.3.A.39	900 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	25089.78
2.5.3.A.40	1000 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	15583.66
2.5.3.A.41	1000 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	17254.27
2.5.3.A.42	1000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	31326.08
2.5.3.A.43	1050 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	16339.33
2.5.3.A.44	1050 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	18090.29
2.5.3.A.45	1050 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	19552.38
2.5.3.A.46	1100 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	17095.00
2.5.3.A.47	1100 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	18926.32
2.5.3.A.48	1100 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	20455.36
2.5.3.A.49	1200 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	20694.29
2.5.3.A.50	1200 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	22365.29
2.5.3.A.51	1200 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	24038.97
2.5.3.A.52	1200 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	24876.81
2.5.3.A.53	1400 mm nominal dia (clear internal dia) of pipe with 12 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	27935.54
2.5.3.A.54	1400 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	28907.30
2.5.3.A.55	1400 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	32216.29

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.3.A.56	1500 mm nominal dia (clear internal dia) of pipe with 12 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	29892.25
2.5.3.A.57	1600 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	36702.10
2.5.3.A.58	1600 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	40696.27
2.5.3.A.59	1800 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	41187.91
2.5.3.A.60	1800 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	45664.18
2.5.3.A.61	1800 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	49401.03
2.5.3.A.62	2000 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	50632.09
2.5.3.A.63	2000 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	54770.69
2.5.3.A.64	2000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	61681.76
2.5.3.A.65	2200 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	60140.35
2.5.3.A.66	2200 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	67721.00
2.5.3.A.67	2200 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	74405.81
2.5.3.A.68	2500 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	76771.45
2.5.3.A.69	2500 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	84340.11
2.5.3.A.70	2500 mm nominal dia (clear internal dia) of pipe with 25.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	93991.71
2.5.3.B	Providing Mild Steel specials fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining and external / Outside double coat coaltar coating and wrapping shall confirm to IS 10221:2008; minimum thickness of M.S. Plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.3.B.1	150 mm nominal dia (clear internal dia) of special with 5 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	62.83
2.5.3.B.2	200 mm nominal dia (clear internal dia) of special with 5 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	62.63
2.5.3.B.3	200 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	61.58
2.5.3.B.4	200 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	61.32
2.5.3.B.5	250 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	62.50
2.5.3.B.6	250 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	61.47
2.5.3.B.7	250 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	61.21
2.5.3.B.8	300 mm nominal dia (clear internal dia) of special with 5 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	62.41
2.5.3.B.9	300 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	61.75
2.5.3.B.10	300 mm nominal dia (clear internal dia) of special with 7.1 mm thick plate, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	60.52
2.5.3.B.11	350 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	60.03
2.5.3.B.12	350 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	59.59
2.5.3.B.13	350 mm nominal dia (clear internal dia) of special with 8.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	58.38
2.5.3.B.14	400 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	60.01

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.3.B.48	1100 mm nominal dia (clear internal dia) of special with 11.0 mm thick plate, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	55.06
2.5.3.B.49	1200 mm nominal dia (clear internal dia) of special with 10.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	51.82
2.5.3.B.50	1200 mm nominal dia (clear internal dia) of special with 11.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.00
2.5.3.B.51	1200 mm nominal dia (clear internal dia) of special with 12.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.17
2.5.3.B.52	1200 mm nominal dia (clear internal dia) of special with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.24
2.5.3.B.53	1400 mm nominal dia (clear internal dia) of special with 12 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.15
2.5.3.B.54	1400 mm nominal dia (clear internal dia) of special with 12.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.22
2.5.3.B.55	1400 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.44
2.5.3.B.56	1500 mm nominal dia (clear internal dia) of special with 12 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.16
2.5.3.B.57	1600 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.42
2.5.3.B.58	1600 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.61
2.5.3.B.59	1800 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.41
2.5.3.B.60	1800 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.60
2.5.3.B.61	1800 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.73
2.5.3.B.62	2000 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.59
2.5.3.B.63	2000 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.72
2.5.3.B.64	2000 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.90
2.5.3.B.65	2200 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.72
2.5.3.B.66	2200 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.90
2.5.3.B.67	2200 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	53.03
2.5.3.B.68	2500 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.88
2.5.3.B.69	2500 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	53.01
2.5.3.B.70	2500 mm nominal dia (clear internal dia) of special with 25.0 mm thick plate, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	53.15
2.5.4.A	Providing Mild Steel Pipes fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining and external / Outside double coat coaltar coating and wrapping shall conform to IS 10221:2008; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.4.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	1432.43
2.5.4.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	1862.19
2.5.4.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2098.92
2.5.4.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2170.35
2.5.4.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2292.14

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.4.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2581.11
2.5.4.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2668.21
2.5.4.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2721.62
2.5.4.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	2926.10
2.5.4.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3440.58
2.5.4.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3168.76
2.5.4.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3405.83
2.5.4.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and exterior / outside 4mm coaltar coating and wrapping	meter	4361.66
2.5.4.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	3601.30
2.5.4.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4049.08
2.5.4.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4183.83
2.5.4.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5314.01
2.5.4.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4533.05
2.5.4.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	4683.47
2.5.4.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	6554.07
2.5.4.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5012.94
2.5.4.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5179.03
2.5.4.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	7805.64
2.5.4.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	5983.93
2.5.4.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	6181.36
2.5.4.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	7303.71
2.5.4.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	10303.77
2.5.4.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	6979.17
2.5.4.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	7209.21
2.5.4.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	7823.54
2.5.4.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	8516.28
2.5.4.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	13334.41
2.5.4.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	8898.25
2.5.4.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	9685.02
2.5.4.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	18540.74
2.5.4.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	10870.58
2.5.4.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	meter	11654.94

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.4.B	Providing Mild Steel specials fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally lined with cement mortar lining and external / Outside double coat coaltar coating and wrapping shall confirm to IS 10221:2008; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge. The rates are excluding excise duty component.		
2.5.4.B.1	150 mm nominal dia (clear internal dia) of specials with 5 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	53.63
2.5.4.B.2	200 mm nominal dia (clear internal dia) of specials with 5 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	53.46
2.5.4.B.3	200 mm nominal dia (clear internal dia) of specials with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.04
2.5.4.B.4	200 mm nominal dia (clear internal dia) of specials with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	51.68
2.5.4.B.5	250 mm nominal dia (clear internal dia) of specials with 5.0 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	53.36
2.5.4.B.6	250 mm nominal dia (clear internal dia) of specials with 6.0 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	51.94
2.5.4.B.7	250 mm nominal dia (clear internal dia) of specials with 6.3 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	51.59
2.5.4.B.8	300 mm nominal dia (clear internal dia) of specials with 4.5 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	53.28
2.5.4.B.9	300 mm nominal dia (clear internal dia) of specials with 5.6 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	52.38
2.5.4.B.10	300 mm nominal dia (clear internal dia) of specials with 7.1 mm thick coil, 6 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	50.69
2.5.4.B.11	350 mm nominal dia (clear internal dia) of specials with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	51.25
2.5.4.B.12	350 mm nominal dia (clear internal dia) of specials with 5.6 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	50.55
2.5.4.B.13	350 mm nominal dia (clear internal dia) of specials with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	48.61
2.5.4.B.14	400 mm nominal dia (clear internal dia) of specials with 5.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	51.24
2.5.4.B.15	400 mm nominal dia (clear internal dia) of specials with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	50.13
2.5.4.B.16	400 mm nominal dia (clear internal dia) of specials with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	49.86
2.5.4.B.17	400 mm nominal dia (clear internal dia) of specials with 8.8 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	48.15
2.5.4.B.18	450 mm nominal dia (clear internal dia) of specials with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	50.12
2.5.4.B.19	450 mm nominal dia (clear internal dia) of specials with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	49.84
2.5.4.B.20	450 mm nominal dia (clear internal dia) of specials with 10.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	47.56
2.5.4.B.21	500 mm nominal dia (clear internal dia) of specials with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	50.06
2.5.4.B.22	500 mm nominal dia (clear internal dia) of specials with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	49.78
2.5.4.B.23	500 mm nominal dia (clear internal dia) of specials with 11.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	47.13
2.5.4.B.24	600 mm nominal dia (clear internal dia) of specials with 6.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	50.07
2.5.4.B.25	600 mm nominal dia (clear internal dia) of specials with 6.3 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	49.79
2.5.4.B.26	600 mm nominal dia (clear internal dia) of specials with 8.0 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	48.54
2.5.4.B.27	600 mm nominal dia (clear internal dia) of specials with 12.5 mm thick coil, 7 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	46.65
2.5.4.B.28	700 mm nominal dia (clear internal dia) of specials with 6.0 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	46.89
2.5.4.B.29	700 mm nominal dia (clear internal dia) of specials with 6.3 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	46.74
2.5.4.B.30	700 mm nominal dia (clear internal dia) of specials with 7.1 mm thick coil, 9 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	46.39

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.4.B.64	2000 mm nominal dia (clear internal dia) of specials with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	42.58
2.5.4.B.65	2200 mm nominal dia (clear internal dia) of specials with 17.5 mm thick coil, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	42.60
2.5.4.B.66	2200 mm nominal dia (clear internal dia) of specials with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	42.58
2.5.4.B.67	2200 mm nominal dia (clear internal dia) of specials with 22.2 mm thick coil, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	42.57
2.5.4.B.68	2500 mm nominal dia (clear internal dia) of specials with 20.0 mm thick coil, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	42.57
2.5.4.B.69	2500 mm nominal dia (clear internal dia) of specials with 22.2 mm thick coil, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	42.55
2.5.4.B.70	2500 mm nominal dia (clear internal dia) of specials with 25.0 mm thick coil, 12 mm thick internal cement mortar lining and 4mm thick exterior / outside coaltar coating and wrapping	kg	42.54
2.5.5	Providing Mild Steel Pipes fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside epoxy coating; minimum thickness of M.S. Plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.5.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	1405.12
2.5.5.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	1862.23
2.5.5.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2145.45
2.5.5.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2230.93
2.5.5.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2319.54
2.5.5.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2669.72
2.5.5.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2775.29
2.5.5.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2776.38
2.5.5.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3026.34
2.5.5.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3655.45
2.5.5.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3235.23
2.5.5.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3525.37
2.5.5.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4695.54
2.5.5.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3695.13
2.5.5.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4246.18
2.5.5.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4412.02
2.5.5.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	5803.37
2.5.5.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4772.23
2.5.5.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4958.15
2.5.5.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	7271.04
2.5.5.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	5294.19
2.5.5.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	5500.20
2.5.5.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	8759.19

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.5.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	6349.33
2.5.5.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	6595.52
2.5.5.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	7995.13
2.5.5.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	11737.35
2.5.5.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	7393.26
2.5.5.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	7679.62
2.5.5.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	8444.43
2.5.5.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	9306.89
2.5.5.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	15307.24
2.5.5.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	9635.67
2.5.5.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	10618.65
2.5.5.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	21686.68
2.5.5.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	11947.24
2.5.5.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	12929.96
2.5.5.A.38	900 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	14407.25
2.5.5.A.39	900 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	23727.71
2.5.5.A.40	1000 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	14365.68
2.5.5.A.41	1000 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	16003.67
2.5.5.A.42	1000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	29803.60
2.5.5.A.43	1050 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	15075.13
2.5.5.A.44	1050 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	16793.47
2.5.5.A.45	1050 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	18228.37
2.5.5.A.46	1100 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	15784.57
2.5.5.A.47	1100 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	17583.27
2.5.5.A.48	1100 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	19085.12
2.5.5.A.49	1200 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	19162.86
2.5.5.A.50	1200 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	20798.63
2.5.5.A.51	1200 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	22437.08
2.5.5.A.52	1200 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	23257.31
2.5.5.A.53	1400 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	26148.76
2.5.5.A.54	1400 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	27102.91
2.5.5.A.55	1400 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	30352.02
2.5.5.A.56	1500 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	28013.02

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.5.A.57	1600 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	34652.93
2.5.5.A.58	1600 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	38583.70
2.5.5.A.59	1800 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	38953.84
2.5.5.A.60	1800 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	43366.71
2.5.5.A.61	1800 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	47050.73
2.5.5.A.62	2000 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	48149.72
2.5.5.A.63	2000 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	52235.49
2.5.5.A.64	2000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	59058.50
2.5.5.A.65	2200 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	57420.26
2.5.5.A.66	2200 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	64912.84
2.5.5.A.67	2200 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	71520.17
2.5.5.A.68	2500 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	73685.95
2.5.5.A.69	2500 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	81177.12
2.5.5.A.70	2500 mm nominal dia (clear internal dia) of pipe with 25.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	90730.09
2.5.5.B	Providing Mild Steel specials fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside epoxy coating; minimum thickness of M.S. Plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.5.B.1	150 mm nominal dia (clear internal dia) of special with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	73.52
2.5.5.B.2	200 mm nominal dia (clear internal dia) of special with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	73.67
2.5.5.B.3	200 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	70.39
2.5.5.B.4	200 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	69.60
2.5.5.B.5	250 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	73.77
2.5.5.B.6	250 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	70.48
2.5.5.B.7	250 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	69.69
2.5.5.B.8	300 mm nominal dia (clear internal dia) of special with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	73.82
2.5.5.B.9	300 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	71.71
2.5.5.B.10	300 mm nominal dia (clear internal dia) of special with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	67.98
2.5.5.B.11	350 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	73.91
2.5.5.B.12	350 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	71.79
2.5.5.B.13	350 mm nominal dia (clear internal dia) of special with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	66.48
2.5.5.B.14	400 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	73.99
2.5.5.B.15	400 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	70.68
2.5.5.B.16	400 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	69.89

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.5.B.50	1200 mm nominal dia (clear internal dia) of special with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	63.31
2.5.5.B.51	1200 mm nominal dia (clear internal dia) of special with 12.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	62.56
2.5.5.B.52	1200 mm nominal dia (clear internal dia) of special with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	62.22
2.5.5.B.53	1400 mm nominal dia (clear internal dia) of special with 12 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	62.58
2.5.5.B.54	1400 mm nominal dia (clear internal dia) of special with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	62.24
2.5.5.B.55	1400 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	61.29
2.5.5.B.56	1500 mm nominal dia (clear internal dia) of special with 12 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	62.60
2.5.5.B.57	1600 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	61.30
2.5.5.B.58	1600 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	60.51
2.5.5.B.59	1800 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	61.31
2.5.5.B.60	1800 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	60.52
2.5.5.B.61	1800 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	59.98
2.5.5.B.62	2000 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	60.53
2.5.5.B.63	2000 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	59.99
2.5.5.B.64	2000 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	59.28
2.5.5.B.65	2200 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	60.00
2.5.5.B.66	2200 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	59.28
2.5.5.B.67	2200 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	58.79
2.5.5.B.68	2500 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	59.28
2.5.5.B.69	2500 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	58.79
2.5.5.B.70	2500 mm nominal dia (clear internal dia) of special with 25.0 mm thick plate, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	58.28
2.5.6	Providing Mild Steel Pipes fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside epoxy coating; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.6.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	1177.01
2.5.6.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	1560.54
2.5.6.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	1781.65
2.5.6.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	1848.39
2.5.6.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	1944.26
2.5.6.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2217.62
2.5.6.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2300.03
2.5.6.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2327.52
2.5.6.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2522.63

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.6.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3013.68
2.5.6.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2712.79
2.5.6.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	2939.24
2.5.6.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3852.57
2.5.6.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3099.11
2.5.6.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3529.18
2.5.6.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3658.61
2.5.6.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4744.52
2.5.6.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	3966.93
2.5.6.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4112.03
2.5.6.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	5917.10
2.5.6.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4400.59
2.5.6.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	4561.36
2.5.6.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	7104.74
2.5.6.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	5279.13
2.5.6.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	5471.25
2.5.6.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	6563.49
2.5.6.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	9483.85
2.5.6.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	6146.46
2.5.6.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	6369.92
2.5.6.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	6966.75
2.5.6.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	7639.78
2.5.6.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	12322.20
2.5.6.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	7949.01
2.5.6.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	8716.07
2.5.6.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	17352.89
2.5.6.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	9809.19
2.5.6.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	10576.03
2.5.6.A.38	900 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	11728.81
2.5.6.A.39	900 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	19001.80
2.5.6.A.40	1000 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	11752.74
2.5.6.A.41	1000 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	13030.89
2.5.6.A.42	1000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	23799.17

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.6.A.43	1050 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	12332.68
2.5.6.A.44	1050 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	13673.52
2.5.6.A.45	1050 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	14793.19
2.5.6.A.46	1100 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	12912.62
2.5.6.A.47	1100 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	14316.15
2.5.6.A.48	1100 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	15488.06
2.5.6.A.49	1200 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	15601.41
2.5.6.A.50	1200 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	16877.80
2.5.6.A.51	1200 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	18156.28
2.5.6.A.52	1200 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	18796.30
2.5.6.A.53	1400 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	21161.56
2.5.6.A.54	1400 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	21906.06
2.5.6.A.55	1400 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	24441.29
2.5.6.A.56	1500 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	22672.61
2.5.6.A.57	1600 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	27906.30
2.5.6.A.58	1600 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	34814.52
2.5.6.A.59	1800 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	31371.30
2.5.6.A.60	1800 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	34814.52
2.5.6.A.61	1800 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	37689.05
2.5.6.A.62	2000 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	38655.66
2.5.6.A.63	2000 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	41843.64
2.5.6.A.64	2000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	47167.38
2.5.6.A.65	2200 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	45998.23
2.5.6.A.66	2200 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	51844.38
2.5.6.A.67	2200 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	56999.80
2.5.6.A.68	2500 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	58851.48
2.5.6.A.69	2500 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	64696.49
2.5.6.A.70	2500 mm nominal dia (clear internal dia) of pipe with 25.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	meter	72150.22
2.5.6.B	Providing Mild Steel specials fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside epoxy coating; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.6.B.1	150 mm nominal dia (clear internal dia) of special with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	61.58
2.5.6.B.2	200 mm nominal dia (clear internal dia) of special with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	61.74

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.6.B.69	2500 mm nominal dia (clear internal dia) of special with 22.2 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	46.85
2.5.6.B.70	2500 mm nominal dia (clear internal dia) of special with 25.0 mm thick coil, internally coated with food grade epoxy coating and external / outside epoxy coating	kg	46.35
2.5.7	Providing Mild Steel Pipes fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside bitumastic coating; minimum thickness of M.S. plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge. The rates are excluding excise duty component.		
2.5.7.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	1380.46
2.5.7.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	1689.42
2.5.7.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2112.78
2.5.7.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2198.17
2.5.7.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2279.47
2.5.7.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2629.34
2.5.7.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2734.82
2.5.7.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2728.61
2.5.7.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2978.38
2.5.7.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3607.03
2.5.7.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3179.76
2.5.7.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3469.70
2.5.7.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4639.14
2.5.7.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3631.95
2.5.7.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4182.69
2.5.7.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4348.44
2.5.7.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	5739.01
2.5.7.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4701.03
2.5.7.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4886.86
2.5.7.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	7198.61
2.5.7.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	5215.29
2.5.7.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	5421.21
2.5.7.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	8678.75
2.5.7.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	6255.02
2.5.7.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	6501.12
2.5.7.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	7900.20
2.5.7.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	11641.04
2.5.7.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	7283.54

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.7.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	7569.81
2.5.7.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	8334.37
2.5.7.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	9196.55
2.5.7.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	15194.98
2.5.7.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	9510.19
2.5.7.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	10492.90
2.5.7.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	21557.85
2.5.7.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	11806.08
2.5.7.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	12788.55
2.5.7.A.38	900 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	14265.47
2.5.7.A.39	900 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	23583.62
2.5.7.A.40	1000 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	14208.86
2.5.7.A.41	1000 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	15846.48
2.5.7.A.42	1000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	29643.33
2.5.7.A.43	1050 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	14910.60
2.5.7.A.44	1050 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	16628.58
2.5.7.A.45	1050 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	18063.17
2.5.7.A.46	1100 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	15612.34
2.5.7.A.47	1100 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	17410.67
2.5.7.A.48	1100 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	18912.21
2.5.7.A.49	1200 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	18974.85
2.5.7.A.50	1200 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	20610.31
2.5.7.A.51	1200 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	22248.46
2.5.7.A.52	1200 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	23068.53
2.5.7.A.53	1400 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	25929.32
2.5.7.A.54	1400 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	26883.31
2.5.7.A.55	1400 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	30131.89
2.5.7.A.56	1500 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	27778.16
2.5.7.A.57	1600 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	34401.98
2.5.7.A.58	1600 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	38332.20
2.5.7.A.59	1800 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	38672.08
2.5.7.A.60	1800 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	43084.39
2.5.7.A.61	1800 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	46767.94

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.7.A.62	2000 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	47836.58
2.5.7.A.63	2000 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	51921.89
2.5.7.A.64	2000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	58744.12
2.5.7.A.65	2200 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	57075.83
2.5.7.A.66	2200 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	64567.65
2.5.7.A.67	2200 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	71174.29
2.5.7.A.68	2500 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	73294.52
2.5.7.A.69	2500 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	80785.02
2.5.7.A.70	2500 mm nominal dia (clear internal dia) of pipe with 25.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	90337.12
2.5.7.B	Providing Mild Steel specials fabricated / manufactured out of MS plate of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside bitumastic coating; minimum thickness of M.S. Plate as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.7.B.1	150 mm nominal dia (clear internal dia) of special with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	72.23
2.5.7.B.2	200 mm nominal dia (clear internal dia) of special with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	74.44
2.5.7.B.3	200 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	69.31
2.5.7.B.4	200 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	68.58
2.5.7.B.5	250 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	72.49
2.5.7.B.6	250 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	69.41
2.5.7.B.7	250 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	68.68
2.5.7.B.8	300 mm nominal dia (clear internal dia) of special with 5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	72.55
2.5.7.B.9	300 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	70.57
2.5.7.B.10	300 mm nominal dia (clear internal dia) of special with 7.1 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	67.08
2.5.7.B.11	350 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	72.64
2.5.7.B.12	350 mm nominal dia (clear internal dia) of special with 5.6 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	70.65
2.5.7.B.13	350 mm nominal dia (clear internal dia) of special with 8.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	65.68
2.5.7.B.14	400 mm nominal dia (clear internal dia) of special with 5.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	72.73
2.5.7.B.15	400 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	69.62
2.5.7.B.16	400 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	68.89
2.5.7.B.17	400 mm nominal dia (clear internal dia) of special with 8.8 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	64.69
2.5.7.B.18	450 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	69.67
2.5.7.B.19	450 mm nominal dia (clear internal dia) of special with 6.3 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	68.93
2.5.7.B.20	450 mm nominal dia (clear internal dia) of special with 10.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	63.46
2.5.7.B.21	500 mm nominal dia (clear internal dia) of special with 6.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	69.66

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.7.B.55	1400 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.84
2.5.7.B.56	1500 mm nominal dia (clear internal dia) of special with 12 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	62.08
2.5.7.B.57	1600 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.86
2.5.7.B.58	1600 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.12
2.5.7.B.59	1800 mm nominal dia (clear internal dia) of special with 14.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.87
2.5.7.B.60	1800 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.13
2.5.7.B.61	1800 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	59.62
2.5.7.B.62	2000 mm nominal dia (clear internal dia) of special with 16.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.14
2.5.7.B.63	2000 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	59.63
2.5.7.B.64	2000 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	58.96
2.5.7.B.65	2200 mm nominal dia (clear internal dia) of special with 17.5 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	59.64
2.5.7.B.66	2200 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	58.97
2.5.7.B.67	2200 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	58.50
2.5.7.B.68	2500 mm nominal dia (clear internal dia) of special with 20.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	58.97
2.5.7.B.69	2500 mm nominal dia (clear internal dia) of special with 22.2 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	58.50
2.5.7.B.70	2500 mm nominal dia (clear internal dia) of special with 25.0 mm thick plate, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	58.03
2.5.8	Providing Mild Steel Pipes fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside bitumastic coating; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.8.A.1	150 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	1068.85
2.5.8.A.2	200 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	1528.18
2.5.8.A.3	200 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	1748.98
2.5.8.A.4	200 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	1815.63
2.5.8.A.5	250 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	1904.20
2.5.8.A.6	250 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2177.24
2.5.8.A.7	250 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2259.56
2.5.8.A.8	300 mm nominal dia (clear internal dia) of pipe with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2117.89
2.5.8.A.9	300 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2474.67
2.5.8.A.10	300 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2965.26
2.5.8.A.11	350 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2657.31
2.5.8.A.12	350 mm nominal dia (clear internal dia) of pipe with 5.6 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	2883.58
2.5.8.A.13	350 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3796.16
2.5.8.A.14	400 mm nominal dia (clear internal dia) of pipe with 5.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3035.92

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.8.A.15	400 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3465.69
2.5.8.A.16	400 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3595.03
2.5.8.A.17	400 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4680.16
2.5.8.A.18	450 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	3895.73
2.5.8.A.19	450 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4040.74
2.5.8.A.20	450 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	5844.67
2.5.8.A.21	500 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4321.69
2.5.8.A.22	500 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	4482.37
2.5.8.A.23	500 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	7024.29
2.5.8.A.24	600 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	5184.82
2.5.8.A.25	600 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	5376.85
2.5.8.A.26	600 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	6468.56
2.5.8.A.27	600 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	9387.53
2.5.8.A.28	700 mm nominal dia (clear internal dia) of pipe with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	6036.73
2.5.8.A.29	700 mm nominal dia (clear internal dia) of pipe with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	6260.11
2.5.8.A.30	700 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	6856.69
2.5.8.A.31	700 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	7529.44
2.5.8.A.32	700 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	12209.95
2.5.8.A.33	800 mm nominal dia (clear internal dia) of pipe with 7.1 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	7823.53
2.5.8.A.34	800 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	8590.32
2.5.8.A.35	800 mm nominal dia (clear internal dia) of pipe with 18.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	17224.06
2.5.8.A.36	900 mm nominal dia (clear internal dia) of pipe with 8.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	9668.03
2.5.8.A.37	900 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	10434.63
2.5.8.A.38	900 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	11587.03
2.5.8.A.39	900 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	18857.71
2.5.8.A.40	1000 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	11595.92
2.5.8.A.41	1000 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	12873.70
2.5.8.A.42	1000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	23638.90
2.5.8.A.43	1050 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	12168.16
2.5.8.A.44	1050 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	13508.63
2.5.8.A.45	1050 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	14627.98
2.5.8.A.46	1100 mm nominal dia (clear internal dia) of pipe with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	12740.39
2.5.8.A.47	1100 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	14143.55

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.8.A.48	1100 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	15315.15
2.5.8.A.49	1200 mm nominal dia (clear internal dia) of pipe with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	15413.40
2.5.8.A.50	1200 mm nominal dia (clear internal dia) of pipe with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	16689.48
2.5.8.A.51	1200 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	17967.65
2.5.8.A.52	1200 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	18607.52
2.5.8.A.53	1400 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	20942.11
2.5.8.A.54	1400 mm nominal dia (clear internal dia) of pipe with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	21686.46
2.5.8.A.55	1400 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	24221.17
2.5.8.A.56	1500 mm nominal dia (clear internal dia) of pipe with 12.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	22437.75
2.5.8.A.57	1600 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	27655.35
2.5.8.A.58	1600 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	30721.88
2.5.8.A.59	1800 mm nominal dia (clear internal dia) of pipe with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	31089.53
2.5.8.A.60	1800 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	34532.20
2.5.8.A.61	1800 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	37406.26
2.5.8.A.62	2000 mm nominal dia (clear internal dia) of pipe with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	38342.52
2.5.8.A.63	2000 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	41530.03
2.5.8.A.64	2000 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	46853.00
2.5.8.A.65	2200 mm nominal dia (clear internal dia) of pipe with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	45653.80
2.5.8.A.66	2200 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	51499.19
2.5.8.A.67	2200 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	56653.93
2.5.8.A.68	2500 mm nominal dia (clear internal dia) of pipe with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	58460.05
2.5.8.A.69	2500 mm nominal dia (clear internal dia) of pipe with 22.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	64304.38
2.5.8.A.70	2500 mm nominal dia (clear internal dia) of pipe with 25.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	meter	71757.24
2.5.8.B	Providing Mild Steel specials fabricated / manufactured out of MS coil of steel grade Fe410 as per IS 3589:2001; internally coated with food grade epoxy coating and external / outside bitumastic coating; minimum thickness of M.S. Coil as specified; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-in-charge . The rates are excluding excise duty component.		
2.5.8.B.1	150 mm nominal dia (clear internal dia) of special with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	62.34
2.5.8.B.2	200 mm nominal dia (clear internal dia) of special with 5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.45
2.5.8.B.3	200 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	57.38
2.5.8.B.4	200 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	56.65
2.5.8.B.5	250 mm nominal dia (clear internal dia) of special with 5.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	60.56
2.5.8.B.6	250 mm nominal dia (clear internal dia) of special with 6.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	57.48
2.5.8.B.7	250 mm nominal dia (clear internal dia) of special with 6.3 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	56.74

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.5.8.B.41	1000 mm nominal dia (clear internal dia) of special with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	51.68
2.5.8.B.42	1000 mm nominal dia (clear internal dia) of special with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	46.99
2.5.8.B.43	1050 mm nominal dia (clear internal dia) of special with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	52.96
2.5.8.B.44	1050 mm nominal dia (clear internal dia) of special with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	51.68
2.5.8.B.45	1050 mm nominal dia (clear internal dia) of special with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	50.82
2.5.8.B.46	1100 mm nominal dia (clear internal dia) of special with 8.8 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	52.95
2.5.8.B.47	1100 mm nominal dia (clear internal dia) of special with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	51.67
2.5.8.B.48	1100 mm nominal dia (clear internal dia) of special with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	50.82
2.5.8.B.49	1200 mm nominal dia (clear internal dia) of special with 10.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	51.65
2.5.8.B.50	1200 mm nominal dia (clear internal dia) of special with 11.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	50.80
2.5.8.B.51	1200 mm nominal dia (clear internal dia) of special with 12.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	50.09
2.5.8.B.52	1200 mm nominal dia (clear internal dia) of special with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	49.78
2.5.8.B.53	1400 mm nominal dia (clear internal dia) of special with 12 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	50.12
2.5.8.B.54	1400 mm nominal dia (clear internal dia) of special with 12.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	49.80
2.5.8.B.55	1400 mm nominal dia (clear internal dia) of special with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	48.91
2.5.8.B.56	1500 mm nominal dia (clear internal dia) of special with 12 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	50.14
2.5.8.B.57	1600 mm nominal dia (clear internal dia) of special with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	48.92
2.5.8.B.58	1600 mm nominal dia (clear internal dia) of special with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	48.18
2.5.8.B.59	1800 mm nominal dia (clear internal dia) of special with 14.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	48.94
2.5.8.B.60	1800 mm nominal dia (clear internal dia) of special with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	48.19
2.5.8.B.61	1800 mm nominal dia (clear internal dia) of special with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	47.69
2.5.8.B.62	2000 mm nominal dia (clear internal dia) of special with 16.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	48.20
2.5.8.B.63	2000 mm nominal dia (clear internal dia) of special with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	47.70
2.5.8.B.64	2000 mm nominal dia (clear internal dia) of special with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	47.03
2.5.8.B.65	2200 mm nominal dia (clear internal dia) of special with 17.5 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	47.70
2.5.8.B.66	2200 mm nominal dia (clear internal dia) of special with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	47.03
2.5.8.B.67	2200 mm nominal dia (clear internal dia) of special with 22.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	46.57
2.5.8.B.68	2500 mm nominal dia (clear internal dia) of special with 20.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	47.03
2.5.8.B.69	2500 mm nominal dia (clear internal dia) of special with 22.2 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	46.57
2.5.8.B.70	2500 mm nominal dia (clear internal dia) of special with 25.0 mm thick coil, internally coated with food grade epoxy coating and external / outside bitumastic coating	kg	46.09
2.6	Specials (C.I. / D.I.)		
2.6.1	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc. (Heavy class). The rates are excluding excise duty component.		
2.6.1.1	Upto 300 mm dia	quintal	3,987.82
2.6.1.2	Above 300 mm dia	quintal	4,091.20

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.6.2	Providing and laying flanged C.I. standard specials such as tees, bends, collars, tapers, caps etc., suitable for flanged jointing as per IS : 1538. The rates are excluding excise duty component.		
2.6.2.1	Upto 300 mm dia	quintal	5,951.91
2.6.2.2	Above 300 mm dia	quintal	6,262.03
2.6.3	Providing and laying S&S C.I. Standard specials suitable for mechanical jointing as per IS : 13382. The rates are excluding excise duty component.		
2.6.3.1	upto 300 mm dia	quintal	9,569.97
2.6.3.2	Above 300 mm dia	quintal	10,086.84
2.6.5	Providing and laying D.I. specials of class K-12 suitable for push-on jointing as per IS : 9523. The rates are excluding excise duty component.		
2.6.5.1	Upto 600 mm dia	quintal	13,704.89
2.6.5.2	Above 600 mm dia	quintal	18,873.55
2.6.6	Providing and laying D.I. Specials of Class K - 12 suitable for mechanical jointing as per IS : 9523. The rates are excluding excise duty component.		
2.6.6.1	Upto 600 mm dia	quintal	14,428.51
2.6.6.2	Above 600 mm dia	quintal	20,579.21
2.7	FLANGE JOINTS		
2.7.1	Providing flanged joints to double flanged C.I./ D.I. pipes and specials, including testing of joints		
2.7.1.1	700 mm dia	Each	1,249.70
2.7.1.2	750 mm dia	Each	1,271.10
2.7.1.3	800 mm dia	Each	1,593.80
2.7.1.4	900 mm dia	Each	1,837.90
2.7.1.5	1000 mm dia	Each	2,299.80
2.7.1.6	1050 mm dia	Each	2,321.20
2.7.1.7	1100 mm dia	Each	2,745.10
2.7.1.8	1200 mm dia	Each	3,213.70
2.7.1.9	1400 mm dia	Each	4,134.90
2.7.1.10	1500 mm dia	Each	4,813.00
2.8	Cutting of C.I. and D.I. Pipes		
2.8.1	Labour for cutting C.I. / D.I. pipe with steel saw.		
2.8.1.1	700 mm diameter	Each	639.90
2.8.1.2	750 mm diameter	Each	685.60
2.8.1.3	800 mm diameter	Each	731.30
2.8.1.4	900 mm diameter	Each	822.70
2.8.1.5	1000 mm diameter	Each	914.10
2.9	ISI MARKED SLUICE VALVE		
2.9.1	CAST (SPUN) IRON SLUICE VALVE,		
2.9.1.1	Providing and Fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). ISI marked of Pressure rating PN 1.0 and of given sizes. The rates are excluding excise duty component.		
2.9.1.1.1	Size : 350 mm	Each	35,962.48
2.9.1.1.2	Size : 400 mm	Each	47,640.47
2.9.1.1.3	Size : 450 mm	Each	60,329.90
2.9.1.1.4	Size : 500 mm	Each	75,283.15
2.9.1.1.5	Size : 600 mm	Each	1,10,817.89
2.9.2	DUCTILE IRON SLUICE VALVE,		
2.9.2.1	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). ISI marked of Pressure rating PN 1.0 and of given sizes. The rates are excluding excise duty component.		
2.9.2.1.1	Size : 350 mm	Each	56,185.30
2.9.2.1.2	Size : 400 mm	Each	75,555.10
2.9.2.1.3	Size : 450 mm	Each	88,620.06
2.9.2.1.4	Size : 500 mm	Each	1,11,151.50
2.9.2.1.5	Size : 600 mm	Each	1,64,161.21

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.10	KINETIC DOUBLE ORIFICE TYPE AIR VALVES		
2.10.1	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc. if required will be paid separately). ISI marked of Pressure rating PN 1.0 and of given sizes. The rates are excluding excise duty component.		
2.10.1.1	Size : 150 mm	Each	5,542.92
2.10.1.2	Size : 200 mm	Each	10,722.02
2.11	Laying of M.S. Pipes		
2.11.1	Laying in position M.S. pipes (excluding cost of pipes) of various dia as directed by Engineer-in-charge. .	quintal	137.40
2.12	Laying of M.S. Special		
2.12.1	Laying in position M.S. special such as tees, bends, collars, tapers and caps etc. (excluding cost of specials).	quintal	255.40
2.13	High Density Polyethylene (HDPE) Pipes		
2.13.1	Providing and Supplying in standard lengths High Density Polyethylene (H.D.P.E) Pipes, confirming to IS 4984:1995 and IS 7328:1992 (amended upto date), including all local & central taxes, transportation and freight charges inspection charges, loading / unloading charges, conveyance to the departmental stores / site & stacking the same in closed shade duly protecting from sunrays & rain, etc. complete. These rates are excluding excise duty component.		
2.13.1.1	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6	Rm	291.30
2.13.1.2	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6	Rm	374.60
2.13.1.3	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6	Rm	471.70
2.13.1.4	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6	Rm	609.70
2.13.1.5	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6	Rm	763.00
2.13.1.6	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6	Rm	942.50
2.13.1.7	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6	Rm	1,192.50
2.13.1.8	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10	Rm	443.10
2.13.1.9	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10	Rm	567.90
2.13.1.10	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10	Rm	706.40
2.13.1.11	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10	Rm	927.30
2.13.1.12	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10	Rm	1,177.20
2.13.1.13	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10	Rm	1,439.50
2.13.1.14	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10	Rm	1,827.60
2.13.1.15	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6	Rm	239.50
2.13.1.16	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6	Rm	309.90
2.13.1.17	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6	Rm	380.40
2.13.1.18	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6	Rm	506.50
2.13.1.19	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6	Rm	633.90
2.13.1.20	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6	Rm	774.00
2.13.1.21	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6	Rm	985.60
2.13.1.22	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10	Rm	365.50
2.13.1.23	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10	Rm	478.00
2.13.1.24	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10	Rm	590.50
2.13.1.25	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10	Rm	772.60
2.13.1.26	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10	Rm	984.10
2.13.1.27	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10	Rm	1,222.20
2.13.1.28	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10	Rm	1,517.90
2.13.1.29	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6	Rm	346.50
2.13.1.30	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6	Rm	443.60
2.13.1.31	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6	Rm	554.50
2.13.1.32	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6	Rm	734.00
2.13.1.33	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6	Rm	928.70
2.13.1.34	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6	Rm	1,135.80

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.13.1.35	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6	Rm	1,441.00
2.13.1.36	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10	Rm	526.00
2.13.1.37	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10	Rm	678.30
2.13.1.38	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10	Rm	844.40
2.13.1.39	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10	Rm	1,106.70
2.13.1.40	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10	Rm	1,398.10
2.13.1.41	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10	Rm	1,729.40
2.13.1.42	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10	Rm	2,172.80
2.13.2	Lowering, laying and jointing HDPE pipe in proper position by butt fusion jointing procedure including hydraulic testing as per relevant IS Code complete with all materials for jointing procedures like butt fusion welding machine with hydraulic jack, top loading clamp etc pump and accessories for hydraulic testing and all labours as directed by engineer incharge as confirming to IS - 7634:(Part II):2012 (amended upto date).		
2.13.2.1	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	6.50
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	48.50
2.13.2.2	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	7.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	50.90
2.13.2.3	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	8.20
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	69.70
2.13.2.4	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	9.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	71.60
2.13.2.5	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	10.60
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	73.50
2.13.2.6	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	11.80
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	77.50
2.13.2.7	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	13.30
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	95.70
2.13.2.8	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	6.50
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	68.80
2.13.2.9	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	7.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	70.20
2.13.2.10	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	8.20
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	87.50
2.13.2.11	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	9.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	93.00
2.13.2.12	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	10.60
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	94.90

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.13.2.13	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	11.80
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	96.80
2.13.2.14	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 80 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	13.30
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	117.50
2.13.2.15	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	6.50
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	47.70
2.13.2.16	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	7.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	49.10
2.13.2.17	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	8.20
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	52.30
2.13.2.18	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	9.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	69.70
2.13.2.19	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	10.60
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	73.50
2.13.2.20	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	11.80
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	75.50
2.13.2.21	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	13.30
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	79.90
2.13.2.22	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	6.50
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	66.80
2.13.2.23	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	7.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	68.20
2.13.2.24	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	8.20
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	71.70
2.13.2.25	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	9.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	73.60
2.13.2.26	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	10.60
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	94.90
2.13.2.27	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	11.80
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	96.80
2.13.2.28	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 100 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	13.30
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	99.30

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.13.2.29	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	6.50
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	66.80
2.13.2.30	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	7.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	68.20
2.13.2.31	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	8.20
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	71.70
2.13.2.32	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	9.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	73.60
2.13.2.33	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	10.60
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	94.90
2.13.2.34	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	11.80
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	96.80
2.13.2.35	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 6		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	13.30
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	99.30
2.13.2.36	110 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	6.50
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	66.80
2.13.2.37	125 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	7.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	68.20
2.13.2.38	140 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	8.20
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	71.70
2.13.2.39	160 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	9.40
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	73.60
2.13.2.40	180 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	10.60
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	94.90
2.13.2.41	200 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	11.80
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	96.80
2.13.2.42	225 mm nominal outer diameter (OD) HDPE pipe of material grade PE 63 / PN 10		
(a)	Lowering and laying of HDPE Pipe including testing but excluding the cost of jointing.	Rm	13.30
(b)	Providing butt fusion welding joints to HDPE Pipe as confirm to DVS 2207 part-II.	Each joint	99.30

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
2.14	Medium Density Polyethylene (MDPE) Pipes & Fittings		
2.14.1	Providing, laying and jointing MDPE pipes conforming to latest ISO 4427 including fittings conforming to latest ISO 14236 manufactured from virgin resin of minimum PE 80 Food grade compounded raw material having Blue Colour only and having pressure rating PN16, with quality assurance certificate from agencies as approved by Engineer-in-charge, for usage in Drinking Water inclusive of all taxes; complete in all respect as per direction of Engineer-in-charge.		
2.14.1.1	20 mm nominal outer diameter (OD)	Rm	28.70
2.14.1.2	25 mm nominal outer diameter (OD)	Rm	43.80
2.14.1.3	32 mm nominal outer diameter (OD)	Rm	71.00
2.14.1.4	40 mm nominal outer diameter (OD)	Rm	111.70
2.14.1.5	50 mm nominal outer diameter (OD)	Rm	173.60
2.14.1.6	63 mm nominal outer diameter (OD)	Rm	276.30
2.14.1.7	75 mm nominal outer diameter (OD)	Rm	389.60
2.14.1.8	90 mm nominal outer diameter (OD)	Rm	561.70

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
3.0	TUBEWELL & DEEP BORE HAND PUMP		
3.1	Boring / drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, upto 90 metre depth below ground level.		
3.1.1	All type of soils		
3.1.1.1	150 mm dia	Rm	285.00
3.1.1.2	200 mm dia	Rm	316.70
3.1.1.3	250 mm dia	Rm	356.20
3.1.1.4	500 mm dia	Rm	712.40
3.1.1.5	600 mm dia	Rm	949.90
3.1.2	Rocky strata i/c boulders		
3.1.2.1	150 mm dia	Rm	814.50
3.1.2.2	200 mm dia	Rm	844.30
3.1.2.3	250 mm dia	Rm	882.20
3.1.2.4	500 mm dia	Rm	1,199.00
3.1.2.5	600 mm dia	Rm	1,307.30
3.2	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 m depth below ground level.		
3.2.1	All type of soils		
3.2.1.1	150 mm dia	Rm	316.70
3.2.1.2	200 mm dia	Rm	356.20
3.2.1.3	250 mm dia	Rm	407.10
3.2.1.4	500 mm diameter	Rm	949.90
3.2.1.5	600 mm diameter	Rm	1,424.80
3.2.2	Rocky strata i/c boulders		
3.2.2.1	150 mm dia	Rm	866.00
3.2.2.2	200 mm dia	Rm	912.20
3.2.2.3	250 mm dia	Rm	950.40
3.2.2.4	500 mm dia	Rm	1,365.40
3.2.2.5	600 mm dia	Rm	1,442.90
3.5	Providing and fixing ISI Mark India Mark-II deep well hand pump complete with 10 Nos. MS Connecting Rods (12mm x 3 M long) Normal Stand Assembly	each	7,754.00
3.6	Providing and fixing ISI Mark India Mark-II deep well hand pump complete with 10 Nos. MS Connecting Rods (12mm x 3 M long) Telescopic Stand Assembly	each	7,888.80
3.7	Providing and fixing ISI Mark India Mark-II extra deep well hand pump complete with 20 Nos. MS Connecting Rods (12mm x 3 M long) counter weight electro galvanized and Passivated Normal Stand Assembly	each	13,372.60
3.8	Providing and fixing ISI Mark India Mark-II extra deep well hand pump complete with 20 Nos. MS Connecting Rods (12mm x 3 M long) counter weight electro galvanized and Passivated Telescopic Stand Assembly	each	13,597.50
4.0	SHIFTING OF WATER CONNECTION/NEW CONNECTIONS		

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
4.3	Shifting of house service connection from old to new water distribution main upto water meter which includes providing and fixing of DI strap saddle having outer body of ductile iron, seal/gasket of EPDM, strap with integrated bolt of stainless steel, nut and washers of carbon steel etc., having total minimum weight of 1.5 kg, hex nipple of 8 mm bore size (SS304) and female threaded metal insert elbow of SS 304, female threaded adopter with one sided compression, GI pipe of Class 'B' conforming to relevant IS Code of 15 mm nominal bore with all fittings upto 1.5 m length for above ground and laying & joining of MDPE pipe 20mm OD with all fittings in underground line, including tapping and boring in new water distribution main and disconnection of existing house service connection from old water distribution main and plugging the bore hole, depositing all dismantled material i.e. ferrule, house service connection pipe and fittings etc. in the store of department; complete in all respect as per the directions of Engineer-in Charge. (MDPE pipe & other fittings shall be provided by department from its central store).	each	1,726.70
5.0	MISCELLANEOUS		
5.1	Disinfection of PSC/CI/MS water main		
5.1.1	Disinfecting water mains by flushing with water containing bleaching powder at 0.5 gms per litre of water and cleaning the same with fresh water, operation to be repeated three times including getting the sample of water from the disinfected main tested in the DJB laboratory.		
5.1.1.1	700 mm dia	Rm	52.90
5.1.1.2	800 mm dia	Rm	60.80
5.1.1.3	900 mm dia	Rm	69.10
5.1.1.4	1000 mm dia	Rm	77.90
5.1.1.5	1100 mm dia	Rm	87.20
5.1.1.6	1200 mm dia	Rm	97.00
5.1.1.7	1500 mm dia	Rm	120.70
5.2	Guniting		
5.2.1	Guniting to surfaces of RCC structural members such as walls, columns, beams, slabs etc. with cement mortar 1:3 of average thickness of 25 mm under pressure of 2.1 to 2.8 kg/cm ² including chipping the loose concrete, cleaning rust by means of wire brush, providing and fixing BRC fabric (welded mesh) of 50 x 50 mm size 10 gauge, necessary formwork, floating and curing etc. complete as specified and directed by engineer in charge	sqmt	1,196.30
5.4	Soil investigation		
5.4.1	Mobilization of necessary equipment men and materials etc., including setting up at all locations (Total for all boreholes & DC test locations)	No	11,236.00
5.4.2	Boring in all types soil including clay at all depths including Conducting required tests as per %a to f+ below. Nothing extra shall be payable for conducting these tests.	Rm	477.53
(a)	Conducting SPT till refusal @ 1.5 mts interval and as directed in boreholes using 51 mm dia, split spoon sampler for depth		
(b)	Grain Size analysis		
(c)	Atterberg limits (Liquid Limit, Plastic Limit and plasticity index, shrinkage limit and shrinkage ratio)		
(d)	Densities / specific gravities (Field density and natural moisture content of undisturbed soil samples)		
(e)	Analysis a) Chemical Analysis of soil giving contents of sulphates, chlorides and pH b) Water Analysis (Physical / Chemical)		
(f)	Triaxial Shear test of undisturbed samples collected at every 3 mts. Intervals from bore holes(Operated for item No. 5.4.2).		
5.4.3	Extra above Item no. 5.4.2 for drilling in rock at all depths including conducting required lab tests as per technical requirements.		
5.4.3.1	a) Weathered rock	Rm	3,370.80
5.4.3.2	b) Hard rock	Rm	3,370.80
5.4.4	Dynamic Cone Penetration (DCP) test up to 10 m depth @ 0.5m interval including boring and all types of soil	Rm	112.36
5.4.5	Conducting CBR Test	no	3,932.60
5.4.6	Determination of Soil Resistivity	no	3,370.80
5.4.7	Conducting percolation test	no	2,247.20

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
5.4.8	Preparation and submission of preliminary and final reports on the Geo technical investigation in 3 sets	Ls	5,618.00
5.5	Providing Lead caulked joint		
5.5.1	Providing lead caulked joints to spun iron or C.I. pipes and specials including testing of joints but excluding the cost of pig lead:		
5.5.1.1	700 mm dia	each joint	1,559.53
5.5.1.2	800 mm dia	each joint	1,719.91
5.5.1.3	900 mm dia	each joint	2,029.30
5.5.1.4	1000 mm dia	each joint	2,224.00
5.5.1.5	1100 mm dia	each joint	2,433.43
5.5.1.6	1200 mm dia	each joint	2,643.28
5.5.1.7	1300 mm dia	each joint	2,940.20
5.5.1.8	1400 mm dia	each joint	3,144.81
5.5.1.9	1500 mm dia	each joint	3,347.71
5.6	Providing & fixing fire hydrant		
5.6.1	Providing and fixing fire hydrant of size 65 mm complete with bolts and nut and rubber insertion (as per IS 5920)	each	2,473.40
5.7	Cutting Asbestos Cement Pressure Pipe		
5.7.1	Cutting for asbestos cement pressure pipes with steel saw		
5.7.1.1	100 mm diameter	each	38.40
5.7.1.2	150 mm diameter	each	72.10
5.7.1.3	200 mm diameter	each	96.20
5.7.1.4	250 mm diameter	each	119.30
5.7.1.5	300 mm diameter	each	143.40
5.8	Water proofing in Underground Reservoir		
5.8.1	Providing and Laying Integral cement based water proofing treatment to the flooring of the under ground reservoir confirming to IS 6494 . 1988 at all level as directed by engineer-in-charge	sqmt	1,727.80
5.8.2	Providing and Laying water proofing treatment to the walls of the under ground reservoir confirming to IS 6494 . 1988 at all level as directed by engineer-in-charge	sqmt	2,507.10
5.9	Taking out PSC pipe		
5.9.1	Taking out S&S PSC. Pipes from the trenches after dejointing and stacking the same along the trenches with in lead of 50 metres.		
5.9.1.1	900 mm dia	each	1,030.50
5.9.1.2	1000 mm dia	each	1,185.10
5.9.1.3	1100 mm dia	each	1,356.80
5.9.1.4	1200 mm dia	each	1,597.30
5.10	Cast Iron Detachable (CID) Joint		
5.10.1	Providing and laying cast iron detachable joints to asbestos cement pressure pipes and plain ended Class 15 C.I.specials with collars rubber rings, flanges,bolts and nuts etc. complete,including testing of joints. These rates are excluding excise duty.		
5.10.1.1	100 mm diameter pipe	each	377.90
5.10.1.2	150 mm diameter pipe	each	496.30
5.10.1.3	200 mm diameter pipe	each	750.40
5.10.1.4	250 mm diameter pipe	each	988.40
5.10.1.5	300 mm diameter pipe	each	1,177.10
5.11	1.6 m high corrugated GI sheet barricading		
5.11.1	Providing & Erecting 1.6m high corrugated G.I. Sheets barricading supported on safeda ballies 100mm , two metre high placed at 2.5m c/c corrugated G.I. sheets fixed with nails of required length and dia to safeda ballies i/c excavating holes of size 0.3x0.3x0.40m getting out the excavated soil and then returning the soil i/c consolidating by rramming and watering etc. all complete i/c disposal of surplus excavated earth with in a lead of 50m lift upto 1.5m and painting on full surface of C.G.I. Sheet (on one side with bright paint of red & white colour in vertical strips 0.3m wide alternately as directed by Engineer-in-Charge. (The barricading provided shall remain to be the property of contractor on completion of the work).	sqmt	31.50
5.12	Filling of water into water main		

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
5.12.1	Filling of water into water main to the specified head, water to be arranged by sinking of tube well and pumping out the underground water and filling the same into water main including installation of pumps of sufficient capacity and head, providing and fixing delivery and suction pipe etc., all complete and as directed by Engineer-in-charge.		
5.12.1.1	100 mm dia pipe	meter	1.90
5.12.1.2	150 mm dia pipe	meter	2.00
5.12.1.3	200 mm dia pipe	meter	2.20
5.12.1.4	250 mm dia pipe	meter	2.40
5.12.1.5	300 mm dia pipe	meter	2.60
5.12.1.6	350 mm dia pipe	meter	2.90
5.12.1.7	400 mm dia pipe	meter	3.20
5.12.1.8	450 mm dia pipe	meter	3.60
5.12.1.9	500 mm dia pipe	meter	4.00
5.12.1.10	600 mm dia pipe	meter	5.00
5.12.1.11	700 mm dia pipe	meter	6.10
5.12.1.12	800 mm dia pipe	meter	7.40
5.12.1.13	900 mm dia pipe	meter	8.90
5.12.1.14	1000 mm dia pipe	meter	10.60
5.12.1.15	1100 mm dia pipe	meter	12.40
5.12.1.16	1200 mm dia pipe	meter	14.40
5.12.1.17	1400 mm dia pipe	meter	19.00
5.12.1.18	1500 mm dia pipe	meter	21.50
5.14	ULTRASONIC TESTING		
5.14.1	Ultrasonic testing of welded joints by our NDT level II qualified Engineer's and reporting at your site.	Rm	120.27
5.15	RE-DEVELOPMENT AND DESILTING OF RCC RANNEY WELL		
	A) Cleaning of valves fixed to the radials and closing the valves.		
	B) Desilting of Ranney Wells upto floor level and keeping below the valve level, using mechanical crab and bucket.		
	C) Open the radial valves once at time and clean the radials using compressing 210cfm capacity and closing the valves after cleaning to ensure the radials are free from sand and silt similarly operation will be conducted on each and every radials by opening the valve jetting the radial and closing the valve.		
	D) Once step (C) has been completed the same procedure adopted in step (C) will be carried out again to ensure that no silt had into any radial while jetting its adjacent radial during step (C)		
	E) De-silt the well again to remove all silt/sand collected in the well during two step (C) and step (D)		
	F) If the valves are found that they cannot be closed or if it is observed that stone and sand are seen coming into Ranney wells from radial during step (C) and step (D) these radials will be permanently blocked by the welding a dummy plate to the face .		
	(G) RE-erection of VT pumps and re-commissioning.		
	NOTE: Providing cost of dummy plate will be paid seperately		
	All work will be completed as per direction of Engineer-In-Charge.		
	NOTE: Value of scrap material shall be recovered from the contractor		
	Input based on Rainey Well, No 3, Palla, New Delhi		
	Diameter of Rainey Well	5	meter
	Depth of the Rainey Well	30	meter
	No of Radials	20	Nos
5.15.1	REDEVELOPMENT AND DESILTING OF RANNEY WELL		

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
5.15.1.1	Hiring of 62 KVA heavy duty D.G. Set as required at site with fuel & operator. (min of 4 hour and max as per site required)	per hour effective working	586.20
5.15.1.2	Hiring of Air compressor (210 cfm) as required at site with fuel & operator for desilting of laterals / radials. (min of 8 hour and max as per site required)	per hour effective working	373.80
5.15.1.3	Hiring of Diver with Head Gear, Oxygen Cylinder, etc for valve maintenance, desilting of radials, etc under ranney well.	per hour effective working	514.00
5.15.1.4	Dismantling of Existing Verticle Pump and installation of new submersible pump	per hour effective working	399.60
5.15.1.5	Hiring and installation of Submersible Pump (62 hp) as required at site with fuel & operator for dewatering of water in ranney well. (min of 8 hour and max as per site required)	per hour effective working	215.70
5.15.1.6	Hiring of hydraulic winch as required at site with fuel & operator for pulling of desilting bucket, dismantled materials like pipes, valves, etc. From ranney well. (min of 8 hour and max as per site required)	per hour effective working	56.40
5.15.1.7	Hiring and running chrages of welding machine for welding purpose. (min of 8 hour and max as per site required)	per hour effective working	287.20
5.15.1.8	Hiring of gas cutter with oxygen & LPG gas cylinder for cutting of structurial steel, pipe, etc. (min of 8 hour and max as per site required)	per hour effective working	197.30
5.15.1.9	Hiring of Halogen Light. (min of 8 hour and max as per site required)	per hour effective working	14.40
5.15.2	DISMANTLING OF EXISTING M.S. PLATFORM AND FABRICATION AND ERECTION OF NEW M.S. PLATFORM		
5.15.2.1	Providing and fixing of new intermediate mild steel platform for operation of valve spindle including demolishing of RCC work, dismantling of existing structural steel work,etc as confirm and directed by engineer-In-Charge	per kg	73.62
5.15.3	DISMANTLING OF EXISTING G.I. PIPE AND PROVIDING & FIXING OF NEW G.I. PIPE WITH ATTACHMENTS		
5.15.3.1	Dismantling of existing G.I. Pipe	per meter	78.30
5.15.3.2	Providing and fixing G.I. pipes complete with G.I. fittings	per meter	479.40
5.15.3.3	Providing and fixing G.I. pipes attachment	each per radial	14,400.00

This issues with the approval of CE (P) Water

EE (Planning) Water-II

Copy to:-

1. CEO - for kind information pl.
2. M (WS)/ M (Dr.)/ M (A) / M (F) - do-
3. All CEs (Civil)/CE(E&M)/Dir(F&A)/Dir(Vig)/DOR - do -
4. All SEs with spare copies for EEs
5. EE(EDP) - for uploading on DJB website
6. EE(P)W-I / III/ RWH
7. Office Copy

SCHEDULE OF RATES '2014 - WATER SUPPLY WORKS

ITEM CODE	DESCRIPTION	UNIT	RATE (INR)
-----------	-------------	------	------------

EE (Planning) Water-II