

KERALA WATER AUTHORITY



TECHNICAL CIRCULAR

No. KWA/JB/TMU/4659/2021

30.04.2021





Head Office,
Kerala Water Authority,
Thiruvananthapuram.
30.04.2021

No. KWA/JB/TMU/4659/2021

TECHNICAL CIRCULAR No. 02/2021

The Government of India and the Government of Kerala are jointly implementing Jal Jeevan Mission to provide functional household tap connection (FHTC) to all rural households of Kerala by 2024. For the successful and time-bound accomplishment of the mission, reasonable estimation of both the short-term and long-term projects are necessary.

The rates for water connections, an integral part of such a project estimation, was last revised on 03.08.2020, vide Technical Circular no.2/2020. It is observed that, since then, there has been a price escalation of uPVC pipes, uPVC specials and Water Meters, when compared with the market rates in August 2020. Now, due to the price escalation of pipes, specials and water meters, the offers being received are very high and due to this reason, the tenders cannot be awarded, which affects the time bound implementation of Jal Jeevan Mission. It is also noted that there has been a price escalation of various other items such as DI Pipe, Cast Iron Valves, RCC Pipes, SWG Pipes etc, which needs to be revised.

The Technical Committee, which met on 15.04.2021 & 20.04.2021 observed that if the KWA market rates are not revised, it will hamper the timely implementation of various projects including Jal Jeevan Mission. After detailed discussions, the Technical Committee recommended the price escalation of 62.1% for uPVC Pipes & uPVC Specials, 30% price escalation for uPVC Specials with metal insert, 55.83% price escalation for PVC Service Saddles, 8.87% price escalation for DI Pipes, 17.8% price escalation for Water Meters, 9.61% price reduction for PE Pipes, 42.38% price escalation for Cast Iron Non-Return Valves, 92.32% price escalation for Cast Iron Air Valves, 96.71% price escalation for Cast Iron Sluice Valves, 15.24% price escalation for RCC Pipes and 10% price escalation for Brass and Gun Metal specials for approval by the Authority. Price escalation for various other materials in the KWA Market Rates were also recommended by the Technical Committee.

It is also noted that GI Pipes are still used in rocky terrains, in which laying of other types of pipes are not technically feasible. But the rates for GI pipes are not presently included in the KWA Market Rates for estimation. The Technical Committee, which met on 15.04.2021 & 20.04.2021, recommended the Authority for inclusion of the rates of GI Pipes in the KWA market rate for estimation.



For achieving the mission milestones, immediate awarding of JJM works are necessary. It is noted that various tenders are not being awarded due to the high quotes by the bidders since there has been a price escalation of various materials. Under these circumstances, the rates for the KWA Market Rates for estimation (given in Annexure, along with the rates of GI Pipes), as recommended by the Technical Committee, are hereby issued, anticipating approval by the Authority. The matter shall be placed before the forthcoming Authority meeting for consideration and ratification.

Acc: Annexure.

G Sreekumar
Technical Member

Copy to: The Chief Engineer (SR / CR / NR / P&O / PPD&Wascon / HRD&GL)

Copy to: The Superintending Engineer, PH Circle/PPD, JNNURM Circle, Thiruvananthapuram / Kollam / Pathanamthitta / Kottayam / Alappuzha / Kochi / Muvattupuzha / Thrissur / Palakkad / Kozhikkode / Malappuram / Kannur.

Copy to: The Director, State Referral Institute, Nettoor.

Copy to: PA to MD, AE to TM, CA to AM, DCE (GL) / Vigilance / Planning / Works / Monitoring / TMU / Secretary / Operations.

Copy to: SoR Cell for incorporating the analysis of rates in the PRICE software.

Copy to: DBA for publishing on the website.



Annexure

Code	Description	Unit	Revised Rate (Rs.)
KW1	Rubber Insertion for 700mm dia Pipe Joints.	No.	292.77
KW2	Rubber Insertion for 750mm dia Pipe Joints.	No.	328.51
KW3	Rubber Insertion for 800mm dia Pipe Joints.	No.	366.81
KW4	Rubber Insertion for 900mm dia Pipe Joints.	No.	447.66
KW5	Rubber Insertion for 1000mm dia Pipe Joints.	No.	537.02
KW6	Rubber Insertion for 1100mm dia Pipe Joints.	No.	634.89
KW7	Rubber Insertion for 1200mm dia Pipe Joints.	No.	741.28
KW8	Cost of Potable Water	k. Lit.	63
KW9	Lead Wool	kg.	289.01
KW10	Hemp	kg.	93
KW11	Rubber Gasket 80mm Dia.	No.	36.6
KW12	Rubber Gasket 1100mm Dia.	No.	1593.19
KW13	Rubber Gasket 1200mm Dia.	No.	1715.74
KW14	Casuarina Pole girth 15cm to 24cm.	m.	58
KW15	Red Coloured Fluorescent caution tape	m.	2
KW16	Coir yarn	kg.	200
KW17	Empty bag for Earth Filling.	No.	4
KW18	Quarry Muck	cum.	935.01
KW19	Bolts and Nuts 27mm dia 120mm long	No.	83.85
KW20	Bolts and Nuts 27mm dia 130mm long	No.	91.15
KW21	Bolts and Nuts 30mm dia 130mm long	No.	111.81
KW22	Bolts and Nuts 33mm dia 140mm long	No.	147.06
KW23	PVC Coupling 90mm, 8 kg/cm ²	No.	85.33
KW24	PVC Coupling 110mm, 8 kg/cm ²	No.	144.51
KW25	PVC Coupling 140mm, 8 kg/cm ²	No.	259.36
KW26	PVC Coupling 160mm, 8 kg/cm ²	No.	300.74
KW27	PVC Coupling 180mm, 8 kg/cm ²	No.	342.13
KW28	PVC Coupling 200mm, 8 kg/cm ²	No.	551.84
KW29	PVC Coupling 250mm, 8 kg/cm ²	No.	1448.56
KW30	PVC Coupling 280mm, 8 kg/cm ²	No.	1621
KW31	GI Threaded Coupling, 40mm.	No.	91.49
KW32	GI Threaded Coupling, 50mm.	No.	165.25
KW33	GI Threaded Coupling, 65mm.	No.	240.35
KW34	GI Threaded Coupling, 80mm.	No.	315.46
KW35	GI Threaded Coupling, 100mm.	No.	450.67
KW36	GI Threaded Coupling, 125mm.	No.	630.93
KW37	GI Threaded Coupling, 150mm.	No.	841.25



Code	Description	Unit	Revised Rate (Rs.)
KW38	GI Union, 100mm.	No.	1126.66
KW39	GI Union, 125mm.	No.	1427.1
KW40	GI Union, 150mm.	No.	1727.54
KW41	GI Plug, 20mm.	No.	25.24
KW42	GI Socket, 20mm.	No.	36.27
KW43	Bamboo.	m.	350
KW44	Cost of pebble 2 mm to 6 mm / 6mm to 12mm.	cum.	6800
KW45	Cost of pebble 12 mm to 20 mm.	cum.	6800
KW46	Cost of pebble 20 mm to 40 mm.	cum.	6800
KW47	Filter Media Sand	cum.	10300
KW48	PVC Tap	No.	73
KW49	Cost of PVC Saddle Piece (Average rate of 200/160/140/110/90/75/ 63/ 50 mm).	No.	196.33
KW50	RCC Pipe NP2 Class, 100mm Dia.	m.	353.07
KW51	RCC Pipe NP2 Class, 150mm Dia.	m.	443.31
KW52	RCC Pipe NP2 Class, 200mm Dia.	m.	533.54
KW53	RCC Pipe NP2 Class, 225mm Dia.	m.	556.09
KW54	RCC Pipe NP2 Class, 250mm Dia.	m.	566.88
KW55	RCC Pipe NP2 Class, 300mm Dia.	m.	639.46
KW56	RCC Pipe NP2 Class, 350mm Dia.	m.	907.2
KW57	RCC Pipe NP2 Class, 400mm Dia.	m.	1038.64
KW58	RCC Pipe NP2 Class, 450mm Dia.	m.	1128.86
KW59	RCC Pipe NP2 Class, 500mm Dia.	m.	1259.31
KW60	RCC Pipe NP2 Class, 600mm Dia.	m.	1852.67
KW61	RCC Pipe NP2 Class, 700mm Dia.	m.	2215.55
KW62	RCC Pipe NP2 Class, 800mm Dia.	m.	2567.65
KW63	RCC Pipe NP2 Class, 900mm Dia.	m.	2869.72
KW64	RCC Pipe NP2 Class, 1000mm Dia.	m.	3544.48
KW65	RCC Pipe NP2 Class, 1200mm Dia.	m.	4624.32
KW66	RCC Flush Pipe NP3 Class, 100mm Dia.	m.	404.08
KW67	RCC Flush Pipe NP3 Class, 150mm Dia.	m.	502.15
KW68	RCC Flush Pipe NP3 Class, 200mm Dia.	m.	744.4
KW69	RCC Flush Pipe NP3 Class, 225mm Dia.	m.	851.3
KW70	RCC Flush Pipe NP3 Class, 250mm Dia.	m.	746.36
KW71	RCC Flush Pipe NP3 Class, 300mm Dia.	m.	1019.02
KW72	RCC Flush Pipe NP3 Class, 350mm Dia.	m.	1781.07
KW73	RCC Flush Pipe NP3 Class, 400mm Dia.	m.	2002.72
KW74	RCC Flush Pipe NP3 Class, 450mm Dia.	m.	2220.46
KW75	RCC Flush Pipe NP3 Class, 500mm Dia.	m.	2549.01
KW76	RCC Flush Pipe NP3 Class, 600mm Dia.	m.	3384.62
KW77	RCC Flush Pipe NP3 Class, 700mm Dia.	m.	3970.14
KW78	RCC Flush Pipe NP3 Class, 800mm Dia.	m.	5103.91
KW79	RCC Flush Pipe NP3 Class, 900mm Dia.	m.	5353.02
KW80	RCC Flush Pipe NP3 Class, 1000mm Dia.	m.	6529.94
KW81	RCC Flush Pipe NP3 Class, 1200mm Dia.	m.	8835.72
KW82	RCC S&S Pipe NP3 Class, 100mm Dia.	m.	445.26



Code	Description	Unit	Revised Rate (Rs.)
KW83	RCC S&S Pipe NP3 Class, 150mm Dia.	m.	588.46
KW84	RCC S&S Pipe NP3 Class, 200mm Dia.	m.	850.32
KW85	RCC S&S Pipe NP3 Class, 225mm Dia.	m.	884.65
KW86	RCC S&S Pipe NP3 Class, 250mm Dia.	m.	918.98
KW87	RCC S&S Pipe NP3 Class, 300mm Dia.	m.	1196.54
KW88	RCC S&S Pipe NP3 Class, 350mm Dia.	m.	2009.59
KW89	RCC S&S Pipe NP3 Class, 400mm Dia.	m.	2282.25
KW90	RCC S&S Pipe NP3 Class, 450mm Dia.	m.	2697.11
KW91	RCC S&S Pipe NP3 Class, 500mm Dia.	m.	3034.49
KW92	RCC S&S Pipe NP3 Class, 600mm Dia.	m.	3600.4
KW93	RCC S&S Pipe NP3 Class, 700mm Dia.	m.	4897.94
KW94	RCC S&S Pipe NP3 Class, 800mm Dia.	m.	5394.21
KW95	RCC S&S Pipe NP3 Class, 900mm Dia.	m.	5934.62
KW96	RCC S&S Pipe NP3 Class, 1000mm Dia.	m.	7004.63
KW97	RCC S&S Pipe NP3 Class, 1200mm Dia.	m.	9341.79
KW98	SW Pipe 200mm, 0.6m long.	No.	390
KW99	SW Pipe 250mm, 0.6m long.	No.	695
KW100	SW Pipe 300mm, 0.6m long.	No.	910
KW101	DI K7 Pipe Conforming to IS 8329/2000, 100mm Dia.	m.	865.27
KW102	DI K7 Pipe Conforming to IS 8329/2000, 150mm Dia.	m.	1277.77
KW103	DI K7 Pipe Conforming to IS 8329/2000, 200mm Dia.	m.	1625.45
KW104	DI K7 Pipe Conforming to IS 8329/2000, 250mm Dia.	m.	2140.1
KW105	DI K7 Pipe Conforming to IS 8329/2000, 300mm Dia.	m.	2697.95
KW106	DI K7 Pipe Conforming to IS 8329/2000, 350mm Dia.	m.	3215.55
KW107	DI K7 Pipe Conforming to IS 8329/2000, 400mm Dia.	m.	3857.87
KW108	DI K7 Pipe Conforming to IS 8329/2000, 450mm Dia.	m.	4536.54
KW109	DI K7 Pipe Conforming to IS 8329/2000, 500mm Dia.	m.	5323.23
KW110	DI K7 Pipe Conforming to IS 8329/2000, 600mm Dia.	m.	7061.63
KW111	DI K7 Pipe Conforming to IS 8329/2000, 700mm Dia.	m.	9376.55
KW112	DI K7 Pipe Conforming to IS 8329/2000, 800mm Dia.	m.	12270.93
KW113	DI K7 Pipe Conforming to IS 8329/2000, 900mm Dia.	m.	14905.05
KW114	DI K7 Pipe Conforming to IS 8329/2000, 1000mm Dia.	m.	18043.01



Code	Description	Unit	Revised Rate (Rs.)
KW115	DI K9 Pipe Conforming to IS 8329/2000, 100mm Dia.	m.	984.11
KW116	DI K9 Pipe Conforming to IS 8329/2000, 150mm Dia.	m.	1455.54
KW117	DI K9 Pipe Conforming to IS 8329/2000, 200mm Dia.	m.	1961.35
KW118	DI K9 Pipe Conforming to IS 8329/2000, 250mm Dia.	m.	2628.22
KW119	DI K9 Pipe Conforming to IS 8329/2000, 300mm Dia.	m.	3314.74
KW120	DI K9 Pipe Conforming to IS 8329/2000, 350mm Dia.	m.	3912.87
KW121	DI K9 Pipe Conforming to IS 8329/2000, 400mm Dia.	m.	4681.89
KW122	DI K9 Pipe Conforming to IS 8329/2000, 450mm Dia.	m.	5620.83
KW123	DI K9 Pipe Conforming to IS 8329/2000, 500mm Dia.	m.	6480.2
KW124	DI K9 Pipe Conforming to IS 8329/2000, 600mm Dia.	m.	8607.53
KW125	DI K9 Pipe Conforming to IS 8329/2000, 700mm Dia.	m.	10705.39
KW126	DI K9 Pipe Conforming to IS 8329/2000, 750mm Dia.	m.	12072.54
KW127	DI K9 Pipe Conforming to IS 8329/2000, 800mm Dia.	m.	13420.05
KW128	DI K9 Pipe Conforming to IS 8329/2000, 900mm Dia.	m.	16117.02
KW129	DI K9 Pipe Conforming to IS 8329/2000, 1000mm Dia.	m.	19481.85
KW130	DI K9 Pipe Conforming to IS 8329/2000, 1100mm Dia.	m.	23779.72
KW131	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 50mm Outer Dia.	m.	61.55
KW132	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 63mm Outer Dia.	m.	97.7
KW133	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 75mm Outer Dia.	m.	137.31
KW134	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 90mm Outer Dia.	m.	197.32
KW135	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 110mm Outer Dia.	m.	293.48
KW136	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 125mm Outer Dia.	m.	379.25
KW137	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 140mm Outer Dia.	m.	474.26



Code	Description	Unit	Revised Rate (Rs.)
KW138	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 160mm Outer Dia.	m.	618.11
KW139	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 180mm Outer Dia.	m.	780.82
KW140	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 200mm Outer Dia.	m.	962.75
KW141	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 225mm Outer Dia.	m.	1219.31
KW142	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 250mm Outer Dia.	m.	1501.63
KW143	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 280mm Outer Dia.	m.	1883.96
KW144	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 315mm Outer Dia.	m.	2382.07
KW145	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 355mm Outer Dia.	m.	3014.41
KW146	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 400mm Outer Dia.	m.	3906.38
KW147	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 450mm Outer Dia.	m.	4927.21
KW148	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 500mm Outer Dia.	m.	6090.75
KW149	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 560mm Outer Dia.	m.	7662.38
KW150	HDPE Pipe PE 100 (IS 4984/1995), 8kg, 630mm Outer Dia.	m.	9693.66
KW151	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 50mm Outer Dia.	m.	74.62
KW152	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 63mm Outer Dia.	m.	118.85
KW153	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 75mm Outer Dia.	m.	167.7
KW154	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 90mm Outer Dia.	m.	240.01
KW155	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 110mm Outer Dia.	m.	354.64
KW156	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 125mm Outer Dia.	m.	456.95
KW157	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 140mm Outer Dia.	m.	571.96
KW158	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 160mm Outer Dia.	m.	746.59
KW159	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 180mm Outer Dia.	m.	946.98
KW160	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 200mm Outer Dia.	m.	1092.37



Code	Description	Unit	Revised Rate (Rs.)
KW161	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 225mm Outer Dia.	m.	1473.55
KW162	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 250mm Outer Dia.	m.	1814.72
KW163	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 280mm Outer Dia.	m.	2273.21
KW164	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 315mm Outer Dia.	m.	2879.79
KW165	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 355mm Outer Dia.	m.	3662.52
KW166	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 400mm Outer Dia.	m.	4744.9
KW167	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 450mm Outer Dia.	m.	5985.35
KW168	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 500mm Outer Dia.	m.	7348.52
KW169	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 560mm Outer Dia.	m.	9263.25
KW170	HDPE Pipe PE 100 (IS 4984/1995), 10kg, 630mm Outer Dia.	m.	11734.93
KW171	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 50mm Outer Dia.	m.	90.39
KW172	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 63mm Outer Dia.	m.	140.77
KW173	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 75mm Outer Dia.	m.	198.86
KW174	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 90mm Outer Dia.	m.	288.09
KW175	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 110mm Outer Dia.	m.	426.18
KW176	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 125mm Outer Dia.	m.	548.88
KW177	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 140mm Outer Dia.	m.	689.27
KW178	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 160mm Outer Dia.	m.	898.51
KW179	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 180mm Outer Dia.	m.	1136.61
KW180	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 200mm Outer Dia.	m.	1401.62
KW181	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 225mm Outer Dia.	m.	1774.72
KW182	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 250mm Outer Dia.	m.	2182.44
KW183	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 280mm Outer Dia.	m.	2737.47



Code	Description	Unit	Revised Rate (Rs.)
KW184	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 315mm Outer Dia.	m.	3465.98
KW185	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 355mm Outer Dia.	m.	4399.49
KW186	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 400mm Outer Dia.	m.	5703.8
KW187	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 450mm Outer Dia.	m.	7215.05
KW188	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 500mm Outer Dia.	m.	8894.38
KW189	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 560mm Outer Dia.	m.	11149.51
KW190	HDPE Pipe PE 100 (IS 4984/1995), 12.5kg, 630mm Outer Dia.	m.	14107.76
KW191	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 50mm Outer Dia.	m.	108.47
KW192	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 63mm Outer Dia.	m.	170.78
KW193	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 75mm Outer Dia.	m.	241.55
KW194	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 90mm Outer Dia.	m.	347.71
KW195	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 110mm Outer Dia.	m.	515.41
KW196	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 125mm Outer Dia.	m.	666.19
KW197	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 140mm Outer Dia.	m.	833.89
KW198	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 160mm Outer Dia.	m.	1091.99
KW199	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 180mm Outer Dia.	m.	1376.62
KW200	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 200mm Outer Dia.	m.	1700.87
KW201	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 225mm Outer Dia.	m.	2149.75
KW202	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 250mm Outer Dia.	m.	2652.47
KW203	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 280mm Outer Dia.	m.	3325.2
KW204	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 315mm Outer Dia.	m.	4202.18
KW205	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 355mm Outer Dia.	m.	5331.85
KW206	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 400mm Outer Dia.	m.	6911.95



Code	Description	Unit	Revised Rate (Rs.)
KW207	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 450mm Outer Dia.	m.	8758.98
KW208	HDPE Pipe PE 100 (IS 4984/1995), 16kg, 500mm Outer Dia.	m.	10801.03
KW209	PVC Pipe, 6kg/cm ² , 40mm Dia.	m.	43.93
KW210	PVC Pipe, 6kg/cm ² , 50mm Dia.	m.	65.91
KW211	PVC Pipe, 6kg/cm ² , 63mm Dia.	m.	101.34
KW212	PVC Pipe, 6kg/cm ² , 75mm Dia.	m.	145.97
KW213	PVC Pipe, 6kg/cm ² , 90mm Dia.	m.	207.97
KW214	PVC Pipe, 6kg/cm ² , 110mm Dia.	m.	293.74
KW215	PVC Pipe, 6kg/cm ² , 140mm Dia.	m.	495.33
KW216	PVC Pipe, 6kg/cm ² , 160mm Dia.	m.	650.02
KW217	PVC Pipe, 6kg/cm ² , 200mm Dia.	m.	1041.91
KW218	PVC Pipe, 8kg/cm ² , 32mm Dia.	m.	44.42
KW219	PVC Pipe, 8kg/cm ² , 40mm Dia.	m.	65.89
KW220	PVC Pipe, 8kg/cm ² , 50mm Dia.	m.	102.93
KW221	PVC Pipe, 8kg/cm ² , 63mm Dia.	m.	156.85
KW222	PVC Pipe, 8kg/cm ² , 75mm Dia.	m.	223.83
KW223	PVC Pipe, 8kg/cm ² , 90mm Dia.	m.	327.8
KW224	PVC Pipe, 8kg/cm ² , 110mm Dia.	m.	482.91
KW225	PVC Pipe, 8kg/cm ² , 140mm Dia.	m.	817.05
KW226	PVC Pipe, 8kg/cm ² , 160mm Dia.	m.	1039.81
KW227	PVC Pipe, 8kg/cm ² , 200mm Dia.	m.	1628.7
KW228	PVC Pipe, 8kg/cm ² , 180mm Dia.	m.	1334.26
KW229	Pipe, uPVC, Indian Standard, Class 5, 20mm.	m.	18.64
KW230	Pipe, uPVC, Indian Standard, Class 5, 25mm.	m.	27.15
KW231	PVC Pipe, 10kg/cm ² , 32mm Dia.	m.	44.45
KW232	PVC Pipe, 10kg/cm ² , 40mm Dia.	m.	66.15
KW233	PVC Pipe, 10kg/cm ² , 50mm Dia.	m.	103.55
KW234	PVC Pipe, 10kg/cm ² , 63mm Dia.	m.	160.38
KW235	PVC Pipe, 10kg/cm ² , 75mm Dia.	m.	227.35
KW236	PVC Pipe, 10kg/cm ² , 90mm Dia.	m.	332.19
KW237	PVC Pipe, 10kg/cm ² , 110mm Dia.	m.	486.28
KW238	PVC Pipe, 10kg/cm ² , 140mm Dia.	m.	810.73
KW239	PVC Pipe, 10kg/cm ² , 160mm Dia.	m.	1055.66
KW240	PVC Pipe, 10kg/cm ² , 200mm Dia.	m.	1639.04
KW428	CI Non-Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.6, Size 80mm.	No.	5100.24
KW429	CI Non-Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.6, Size 100mm.	No.	6796.07
KW430	CI Non-Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.6, Size 125mm.	No.	8499.17
KW431	CI Non-Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.0, Size 150mm.	No.	10196.83



Code	Description	Unit	Revised Rate (Rs.)
KW432	CI Non-Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.0, Size 200mm.	No.	21166.15
KW433	CI Non-Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.0, Size 250mm.	No.	30245.14
KW434	CI Non-Return Valve, Conforming to IS 5312 Part I - 1984, PN 1.0, Size 300mm.	No.	40829.13
KW435	CI Air Valve, Conforming to IS 14848 - 2000, Kinetic Air Valve Type DK, Size 50mm.	No.	6098.19
KW436	CI Air Valve, Conforming to IS 14848 - 2000, Kinetic Air Valve Type DK, Size 80mm.	No.	9639.56
KW437	CI Air Valve, Conforming to IS 14848 - 2000, Kinetic Air Valve Type DK, Size 100mm.	No.	12908.03
KW438	CI Air Valve, Conforming to IS 14848 - 2000, Kinetic Air Valve Type DK, Size 150mm.	No.	17632.47
KW439	CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Small Orifice Type S1, Size 15mm.	No.	1122.51
KW440	CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Small Orifice Type S1, Size 25mm.	No.	1637.3
KW441	CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Small Orifice Type S1, Size 40mm.	No.	2407.73
KW442	CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Large Orifice Type S2, Size 20mm.	No.	1637.3
KW443	CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Large Orifice Type S2, Size 45mm.	No.	2500.64
KW444	CI Air Valve, Conforming to IS 14848 - 2000, Single Orifice, Large Orifice Type S2, Size 50mm.	No.	2982.3
KW445	CI Air Valve, Conforming to IS 14848 - 2000, Double Orifice Type DS2, Size 40mm.	No.	4570.36
KW446	CI Air Valve, Conforming to IS 14848 - 2000, Double Orifice Type DS2, Size 50mm.	No.	5060.05
KW447	CI Air Valve, Conforming to IS 14848 - 2000, Double Orifice Type DS2, Size 200mm.	No.	33135.17



Code	Description	Unit	Revised Rate (Rs.)
KW448	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 40mm.	No.	4562.12
KW449	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 50mm.	No.	4933.68
KW450	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 80mm.	No.	6043.03
KW451	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 100mm.	No.	7273.94
KW452	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 150mm.	No.	12325.73
KW453	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS1, Size 200mm.	No.	30821.39
KW454	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS2, Size 80mm.	No.	7397.4
KW455	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS2, Size 100mm.	No.	9616.4
KW456	CI Air Valve with Flanges, Conforming to IS 14845 - 2000, Kinetic Air Valve Type DS2, Size 150mm.	No.	15042.89
KW457	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 80mm.	No.	5302.73
KW458	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 100mm.	No.	7090.83
KW459	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 125mm.	No.	8890.25
KW460	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 150mm.	No.	11466.7
KW461	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 200mm.	No.	19974.07
KW462	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 250mm.	No.	31069.2



Code	Description	Unit	Revised Rate (Rs.)
KW463	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 300mm.	No.	36672.86
KW464	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 350mm.	No.	53631.35
KW465	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 400mm.	No.	77671.26
KW466	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 450mm.	No.	102328.68
KW467	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 500mm.	No.	128216.36
KW468	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 600mm.	No.	154599.7
KW469	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 80mm.	No.	5032.31
KW470	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 100mm.	No.	6893.9
KW471	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 125mm.	No.	8496.06
KW472	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 150mm.	No.	11317.83
KW473	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 200mm.	No.	18715.5
KW474	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 250mm.	No.	30576.41
KW475	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 300mm.	No.	34828.82
KW476	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 350mm.	No.	51654.45
KW477	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 400mm.	No.	72245.07



Code	Description	Unit	Revised Rate (Rs.)
KW478	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 450mm.	No.	91971.01
KW479	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 500mm.	No.	128216.66
KW480	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 600mm.	No.	154478.45
KW481	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 80mm.	No.	5548.07
KW482	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 100mm.	No.	7397.69
KW483	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 125mm.	No.	9248.01
KW484	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 150mm.	No.	11565.64
KW485	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 200mm.	No.	20219.05
KW486	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 250mm.	No.	31440.12
KW487	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 300mm.	No.	37725.97
KW488	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 350mm.	No.	54245.38
KW489	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 400mm.	No.	77665.91



Code	Description	Unit	Revised Rate (Rs.)
KW490	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 450mm.	No.	105533.3
KW491	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 500mm.	No.	133150.05
KW492	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.6, Size 600mm.	No.	172599.71
KW493	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 80mm.	No.	5240.24
KW494	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 100mm.	No.	7054.08
KW495	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 125mm.	No.	8014.24
KW496	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 150mm.	No.	11405.13
KW497	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 200mm.	No.	18740.66
KW498	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 250mm.	No.	30576.41
KW499	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 300mm.	No.	37478.78
KW500	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 350mm.	No.	53999.77



Code	Description	Unit	Revised Rate (Rs.)
KW501	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 400mm.	No.	77423.76
KW502	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 450mm.	No.	103066.46
KW503	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 500mm.	No.	129204.81
KW504	CI Double Flanged Sluice Valve Conforming to IS 14846 - 2000, Sluice Valve with Hand Wheel PN 1.0, Size 600mm.	No.	155587.79
KW505	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 80mm.	No.	5488.37
KW506	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 100mm.	No.	7789.44
KW507	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 125mm.	No.	9247.97
KW508	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 150mm.	No.	11405.13
KW509	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 200mm.	No.	17960
KW510	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 250mm.	No.	30576.41
KW511	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.6, Size 300mm.	No.	35755.07
KW512	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 80mm.	No.	5044.25
KW513	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 100mm.	No.	6904.91
KW514	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 125mm.	No.	8507.37



Code	Description	Unit	Revised Rate (Rs.)
KW515	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 150mm.	No.	11342.95
KW516	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 200mm.	No.	18124.11
KW517	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 250mm.	No.	30082.96
KW518	CI Plain End Valve Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 1.0, Size 300mm.	No.	35383.49
KW519	Cost of Steel Scrap	kg.	32
KW520	Hire charges of Electronic Total Station	Day.	1215
KW521	Hire charges of Computer with CAD Software	Day.	500
KW522	Hire charges of vehicle with driver for ETS survey	Day.	1785
KW523	LS Rate for WTP.		
KW524	Service Saddle, uPVC, 6kg/cm ² , 50mm x ½", including the cost of EPDM/SBR gasket.	No.	84.93
KW525	Service Saddle, uPVC, 6kg/cm ² , 50mm x ¾", including the cost of EPDM/SBR gasket.	No.	84.93
KW526	Service Saddle, uPVC, 6kg/cm ² , 63mm x ½", including the cost of EPDM/SBR gasket.	No.	104.25
KW527	Service Saddle, uPVC, 6kg/cm ² , 63mm x ¾", including the cost of EPDM/SBR gasket.	No.	104.25
KW528	Service Saddle, uPVC, 6kg/cm ² , 75mm x ½", including the cost of EPDM/SBR gasket.	No.	166.74
KW529	Service Saddle, uPVC, 6kg/cm ² , 75mm x ¾", including the cost of EPDM/SBR gasket.	No.	166.74
KW530	Service Saddle, uPVC, 6kg/cm ² , 90mm x ½", including the cost of EPDM/SBR gasket.	No.	182.94
KW531	Service Saddle, uPVC, 6kg/cm ² , 90mm x ¾", including the cost of EPDM/SBR gasket.	No.	182.94
KW532	Service Saddle, uPVC, 6kg/cm ² , 110mm x ½", including the cost of EPDM/SBR gasket.	No.	210.37



Code	Description	Unit	Revised Rate (Rs.)
KW533	Service Saddle, uPVC, 6kg/cm ² , 110mm x ¾", including the cost of EPDM/SBR gasket.	No.	210.37
KW534	Average cost of Service Saddle, uPVC, 6kg/cm ² , 50mm to 100mm x ½" to ¾", including the cost of EPDM/SBR gasket.	No.	149.85
KW535	Service Saddle, uPVC, 6kg/cm ² , 140mm x ½", including the cost of EPDM/SBR gasket.	No.	235.46
KW536	Service Saddle, uPVC, 6kg/cm ² , 140mm x ¾", including the cost of EPDM/SBR gasket.	No.	235.46
KW537	Service Saddle, uPVC, 6kg/cm ² , 160mm x ½", including the cost of EPDM/SBR gasket.	No.	278.78
KW538	Service Saddle, uPVC, 6kg/cm ² , 160mm x ¾", including the cost of EPDM/SBR gasket.	No.	278.78
KW539	Service Saddle, uPVC, 6kg/cm ² , 200mm x ½", including the cost of EPDM/SBR gasket.	No.	307.17
KW540	Service Saddle, uPVC, 6kg/cm ² , 200mm x ¾", including the cost of EPDM/SBR gasket.	No.	307.17
KW541	Average cost of Service Saddle, uPVC, 6kg/cm ² , 140mm to 200mm x ½" to ¾", including the cost of EPDM/SBR gasket.	No.	273.79
KW542	Service Saddle, GI, 50mm x ½", including the cost of nuts and bolts.	No.	282.03
KW543	Service Saddle, GI, 50mm x ¾", including the cost of nuts and bolts.	No.	282.03
KW544	Service Saddle, GI, 65mm x ½", including the cost of nuts and bolts.	No.	310.96
KW545	Service Saddle, GI, 65mm x ¾", including the cost of nuts and bolts.	No.	310.96
KW546	Service Saddle, GI, 80mm x ½", including the cost of nuts and bolts.	No.	338.42
KW547	Service Saddle, GI, 80mm x ¾", including the cost of nuts and bolts.	No.	338.42
KW548	Service Saddle, GI, 100mm x ½", including the cost of nuts and bolts.	No.	367.38
KW549	Service Saddle, GI, 100mm x ¾", including the cost of nuts and bolts.	No.	367.38
KW550	Service Saddle, GI, 125mm x ½", including the cost of nuts and bolts.	No.	394.82
KW551	Service Saddle, GI, 125mm x ¾", including the cost of nuts and bolts.	No.	394.82



Code	Description	Unit	Revised Rate (Rs.)
KW552	Average cost of Service Saddle, GI, 50mm to 125mm x ½" to ¾", including the cost of nuts and bolts.	No.	338.72
KW553	Service Saddle, GI, 150mm x ½", including the cost of nuts and bolts.	No.	431.94
KW554	Service Saddle, GI, 150mm x ¾", including the cost of nuts and bolts.	No.	431.94
KW555	Service Saddle, GI, 175mm x ½", including the cost of nuts and bolts.	No.	451.24
KW556	Service Saddle, GI, 175mm x ¾", including the cost of nuts and bolts.	No.	451.24
KW557	Service Saddle, GI, 200mm x ½", including the cost of nuts and bolts.	No.	526.94
KW558	Service Saddle, GI, 200mm x ¾", including the cost of nuts and bolts.	No.	526.94
KW559	Average cost of Service Saddle, GI, 150mm to 200mm x ½" to ¾", including the cost of nuts and bolts.	No.	470.03
KW560	Gate Valve with Wheel, GM, Indian Standard, Class 2, 15mm (½")	No.	349.58
KW561	Water Meter, Indian Standard, Class B, Multijet, 15mm (½")	No.	973.35
KW562	Water Meter, Indian Standard, Class B, Multijet, 20mm (¾")	No.	1606.27
KW563	Air Valve, GM, Indian Standard, Class 2, 15mm (½")	No.	605.94
KW564	Air Valve, GM, Indian Standard, Class 2, 20mm (¾")	No.	792.37
KW565	Check Valve, GM, Indian Standard, Class 2, 15mm (½")	No.	279.66
KW566	Check Valve, GM, Indian Standard, Class 2, 20mm (¾")	No.	419.5
KW567	Air Valve, uPVC, 12.5 kg/cm ² , 20mm (½")	No.	350.41
KW568	Air Valve, uPVC, 12.5 kg/cm ² , 25mm (¾")	No.	501.76
KW569	Ferrule, Brass, Indian Standard, 15mm (½")	No.	139.7
KW570	Ferrule, Brass, Indian Standard, 20mm (¾")	No.	233.2
KW571	Male Threaded Adaptor, Brass Threaded, uPVC, 12.5kg/cm ² , 20mm x ½".	No.	78.4
KW572	Male Threaded Adaptor, Brass Threaded, uPVC, 12.5kg/cm ² , 25mm x ¾".	No.	134.06
KW573	Female Threaded Adaptor, Brass Threaded, uPVC, 12.5kg/cm ² , 20mm x ½".	No.	36.6



Code	Description	Unit	Revised Rate (Rs.)
KW574	Female Threaded Adaptor, Brass Threaded, uPVC, 12.5kg/cm ² , 25mm x ¾".	No.	53.73
KW575	Reducer Female Threaded Adaptor, Brass Threaded, uPVC, 12.5kg/cm ² , 25mm to ½".	No.	53.73
KW576	Tee, Brass Threaded, uPVC, 12.5kg/cm ² , 20mm x ½".	No.	45.9
KW577	Tee, Brass Threaded, uPVC, 12.5kg/cm ² , 25mm x ¾".	No.	67.38
KW578	Reducer Tee, Brass Threaded, uPVC, 12.5kg/cm ² , 25mm x ½".	No.	67.38
KW579	Tee, Branch Side Threaded, uPVC, 12.5kg/cm ² , 20mm x ½".	No.	11.87
KW580	Tee, Branch Side Threaded, uPVC, 12.5kg/cm ² , 25mm x ¾".	No.	23.89
KW581	Reducer Tee, Branch Side Threaded, uPVC, 12.5kg/cm ² , 25mm x ½".	No.	19.4
KW582	Elbow, uPVC, Indian Standard, Class 6, 20mm.	No.	10.62
KW583	Elbow, uPVC, Indian Standard, Class 6, 25mm.	No.	16.16
KW584	Coupler, uPVC, Indian Standard, Class 6, 20mm.	No.	7.62
KW585	Coupler, uPVC, Indian Standard, Class 6, 25mm.	No.	12.25
KW586	Ball Valve, uPVC, 12.5kg/cm ² , 20mm (½").	No.	84.19
KW587	Ball Valve, uPVC, 12.5kg/cm ² , 25mm (¾").	No.	121.35
KW588	End Cap, uPVC, Indian Standard, Class 6, 20mm.	No.	5.37
KW589	End Cap, uPVC, Indian Standard, Class 6, 25mm.	No.	6.35
KW590	Pipe, uPVC, Indian Standard, Class 6, 20mm.	m.	22.01
KW591	Pipe, uPVC, Indian Standard, Class 6, 25mm.	m.	31.29
KW592	Pipe, PE, PE80, PN16, Conforming to IS 4984: 2016 or later edition, 20mm (½").	m.	21.67
KW593	Pipe, PE, PE80, PN16, Conforming to IS 4984: 2016 or later edition, 25mm (¾").	m.	36.26
KW594	Compression Coupler, PP, PN16, ½" (20mm).	No.	60
KW595	Compression Coupler, PP, PN16, ¾" (25mm).	No.	90



Code	Description	Unit	Revised Rate (Rs.)
KW596	Compression Elbow / Bend, PP, PN16, ½" (20mm).	No.	59
KW597	Compression Elbow / Bend, PP, PN16, ¾" (25mm).	No.	76
KW598	Compression MTA, PP, PN16, ½" (20mm).	No.	65
KW599	Compression MTA, PP, PN16, ¾" (25mm).	No.	115
KW600	Compression FTA, PP, PN16, ½" (20mm).	No.	65
KW601	Compression FTA, PP, PN16, ¾" (25mm).	No.	115
KW602	Compression MTA, SS Threaded, PP, PN16, ½" (20mm).	No.	97
KW603	Compression MTA, SS Threaded, PP, PN16, ¾" (25mm).	No.	127
KW604	Compression FTA, SS Threaded, PP, PN16, ½" (20mm).	No.	106
KW605	Compression FTA, SS Threaded, PP, PN16, ¾" (25mm).	No.	135
KW606	Compression MTA Elbow / Bend, SS Threaded, PP, PN16, ½" (20mm).	No.	130
KW607	Compression MTA Elbow / Bend, SS Threaded, PP, PN16, ¾" (25mm).	No.	250
KW608	Compression FTA Elbow / Bend, SS Threaded, PP, PN16, ½" (20mm).	No.	110
KW609	Compression FTA Elbow / Bend, SS Threaded, PP, PN16, ¾" (25mm).	No.	135
KW610	Ball Valve, uPVC, Compression - Female Threaded, ½" (20mm).	No.	110
KW611	Ball Valve, uPVC, Compression - Female Threaded, ¾" (25mm).	No.	135
KW612	Compression Tee, PP, PN16, ½" (20mm).	No.	120
KW613	Compression Tee, PP, PN16, ¾" (25mm).	No.	150
KW614	Compression Tee MTA, PP, PN16, ½" (20mm).	No.	120
KW615	Compression Tee MTA, PP, PN16, ¾" (25mm).	No.	150
KW616	Compression End Cap, PP, PN 16, ½" (20mm).	No.	160
KW617	Compression End Cap, PP, PN 16, ¾" (25mm).	No.	280
KW618	Hexagonal Nipple, Brass, ½" (15mm).	No.	83.9
KW619	Hexagonal Nipple, Brass, ¾" (20mm).	No.	93.23
KW620	Threaded Coupling, Brass, ½" (15mm).	No.	93.23
KW621	Threaded Coupling, Brass, ¾" (20mm).	No.	111.86
KW622	Reducing Threaded Coupling, Brass, ¾" x ½" (20mm x 15mm).	No.	102.54
KW623	Cold bitumen - aggregate pot-hole repair mix.	kg.	20



Code	Description	Unit	Revised Rate (Rs.)
KW624	Female Threaded Adaptor, uPVC, 12.5kg/cm ² , 20mm x ½".	No.	12
KW625	Reducer Female Threaded Adaptor, uPVC, 12.5kg/cm ² , 25mm to ½".	No.	12.97
KW626	Male Threaded Adaptor, uPVC, 12.5kg/cm ² , 20mm x ½".	No.	9.24
KW627	Male Threaded Adaptor, uPVC, 12.5kg/cm ² , 25mm x ¾".	No.	11.02
KW628	GI Pipe Medium 15mm	m.	135.03
KW629	GI Pipe Medium 20mm	m.	170.9
KW630	GI Pipe Medium 25mm	m.	244.92
KW631	GI Pipe Medium 32mm	m.	321.47
KW632	GI Pipe Medium 40mm	m.	360.74
KW633	GI Pipe Medium 50mm	m.	488.98
KW634	GI Pipe Medium 65mm	m.	613.56
KW635	GI Pipe Medium 80mm	m.	785.03
KW636	GI Pipe Medium 100mm	m.	1139.55
KW637	GI Pipe Medium 125mm	m.	1502.26
KW638	GI Pipe Medium 150mm	m.	1792.09

