

Annexure

Technical Committee Meeting Held on 11-11-2014

Andhra Pradesh Micro Irrigation Project

On Farm Water Management

Revised prices of MI Components

SI No	Name of MI component	Existing Price (Rs)	Revised price (Rs)
1	2	3	4
1	Plain Laterals (Rs./m)		
	12 mm diameter	3.97	4.64
	16 mm diameter	5.61	6.84
2	Emitting pipe (Integral drip lateral) Class III (Rs./m)		
	12mm - 2LPH - 40cm	7.28	8.01
	12mm - 2/3LPH - 50cm	6.72	7.59
	12mm - 2/3LPH - 60cm	6.06	6.85
	12mm - 2/3LPH - 75cm	6.05	6.77
	12mm - 2LPH - 90cm	5.93	6.70
	12mm - 2LPH - 100cm	5.72	6.46
3	Emitting pipe (Integral drip lateral) Class-II (Rs./m)		
	16mm - 2/4 lph - 40cm	9.40	10.34
	16mm - 2/3/4 lph - 50cm	9.30	10.23
	16mm - 2/3/4 lph - 60cm	8.96	10.03
	16mm - 2/3/4 lph - 75cm	8.86	9.75
	16mm - 2/4 lph - 90cm	8.71	9.58
	16mm - 2/4 lph - 100cm	8.03	8.99
	16mm - 2/4 lph - 150cm	7.54	8.29
4	HDPE Pipe for Drip main / sub main (Rs./m)		
	40mm-2.5kg/cm ²	26.40	30.40
	50 mm - 4kg/cm ²	35.31	40.60
	63 mm - 3.2 kg/cm ²	44.93	51.70
	63 mm - 4kg/cm ²	54.61	62.80
	75 mm - 2.5 kg/cm ²	52.37	60.20
	90 mm - 2.5 kg/cm ²	68.73	79.00
	110 mm - 2.5 kg/cm ²	104.10	119.70
5	Online drippers (Rs./No)		
	2 to 8 LPH (Non PC)	2.30	2.76
	2 to 8 LPH (PC)	2.44	2.93
6	PVC Pipe (Rs./m)		
	25mm - 10 Kg/cm ²	13.51	14.90
	40mm - 6 Kg/cm ²	20.59	24.90
	50mm - 6 Kg/cm ²	30.67	37.10
	63mm - 4 Kg/cm ²	32.52	39.30
	75mm - 4 Kg/cm ²	46.59	56.40
	90mm - 4 Kg/cm ²	65.26	79.00
	110mm - 4 Kg/cm ²	93.32	112.90

Sl No	Name of MI component	Existing Price (Rs)	Revised price (Rs)
1	2	3	4
7	PP Ball Valve / Control Valve (Rs./No)		
	25 mm	35.00	39.00
	40 mm	327.00	356.00
	50 mm	349.00	401.00
	63 mm	487.00	575.00
	75 mm	734.00	844.00
	90 mm	1464.00	1260.00
8	Flush Valve (Rs./No)		
	40 mm	46.00	51.00
	50 mm	60.00	66.00
	63 mm	64.00	70.00
	75 mm	74.00	81.00
9	Screen Filter (Plastic) (Rs./No)		
	10 m ³	1622.00	1687.00
	20 m ³	2070.00	2153.00
	25 m ³	2247.00	2337.00
	30 m ³	2335.00	2428.00
	40 m ³	2535.00	2636.00
10	Sand Filter(Rs./unit)		
	10 m ³	7208.00	7568.00
	20 m ³	9565.00	10043.00
	25 m ³	11428.00	11693.00
	30 m ³	12952.00	13218.00
	40 m ³	14847.00	15252.00
11	Hydro-cyclone(Rs./unit)		
	2"	2943.00	3090.00
	3"	4603.00	4833.00
12	Disc Filter(Rs./unit)		
	1 1/2"	3627.00	3808.00
	2"	4784.00	4881.00
	3"	6837.00	6963.00
13	Fertilizer Tank(Rs./unit)		
	30 Litres	2327.00	2374.00
	60 Litres	3989.00	4069.00
	90 Litres	5310.00	5416.00
14	Grommat(Rs./unit)		
	12 mm	1.14	1.31
	16 mm	1.33	1.53
15	Start Connector/takeoff (Rs./unit)		
	12 mm	1.28	1.47
	16 mm	1.28	1.47

SI No	Name of MI component	Existing Price (Rs)	Revised price (Rs)
1	2	3	4
16	Nipple/Joiner(Rs./unit)		
	12 mm	1.34	1.54
	16 mm	1.34	1.54
17	End Cap(Rs./unit)		
	12 mm	1.17	1.34
	16 mm	1.17	1.34
18	Micro Tube(Rs./m)		
	6 mm	1.48	1.34
19	Micro Tube Barbed Connector (Rs./unit)		
	Micro Tube Barbed Connector	0.52	0.57
20	HDPE Pipes with quick action coupler (6m long) (Rs./No)		
	50mm 4kgf/cm ²	360.53	415.00
	63mm 3.2 kgf/cm ²	405.65	467.00
	75mm 2.5 kgf/cm ²	421.12	537.00
	90mm 2.5 kgf/cm ²	533.12	666.00
21	Sprinkler coupler with F.B. Assembly (Rs./unit)		
	50mm	220.70	254.00
	63mm	241.39	278.00
	75mm	259.31	311.00
	90mm	271.73	326.00
22	Sprinkler nozzles (1.7 to 2.8 kg/cm²) (Rs./unit)		
	50mm to 90mm	321.00	354.00
23	Riser pipe 20mm diameter x 75cm long(Rs./unit)		
	50mm to 90mm	60.50	68.00
24	Connecting nipple(Rs./unit)		
	50mm	128.40	154.00
	63mm	143.80	173.00
	75mm	186.85	224.00
	90mm	231.10	277.00
25	Bend with coupler 90^o(Rs./unit)		
	50mm	120.35	144.00
	63mm	140.40	168.00
	75mm	187.20	221.00
	90mm	195.20	234.00
26	Tee with coupler(Rs./unit)		
	50mm	154.25	185.00
	63mm	170.35	204.00

SI No	Name of MI component	Existing Price (Rs)	Revised price (Rs)
1	2	3	4
	75mm	201.20	241.00
	90mm	225.35	270.00
27	End plug(Rs./unit)		
	50mm	53.45	64.00
	63mm	60.15	72.20
	75mm	73.50	88.20
	90mm	84.25	101.10
28	Non – return valve(Rs./unit)		
	1.5"	691.00	763.00
	2"	1040.00	1118.00
	3"	2764.00	2081.00
29	Air valve (Rs./unit)		
	1/2"	253.00	287.00
	1"	337.00	376.00
	1.5"	620.00	713.00
30	Throttle valve(PP)/Gun metal valve (Rs/unit)		
	1.5"	570.00	610.00
	2"	873.00	832.00
	2.5"		1368.00
	3"	1560.00	1547.00
31	RAIN GUN MODEL -1 with discharge of 2lps to 6 lps and radius of 24 to 30m (Rs./unit)	2206.00	2603.00
	RAIN GUN MODEL-2 with discharge of 7lps to 19 lps and radius of 31m to 50m (Rs./unit)	6130.00	7214.00
32	Vacuum breaker valve(Rs./unit)		
	1/2"	47.50	52.00
33	Pressure Guage(Rs./unit)	155.00	170.00
34	Dripper Plug(Rs./unit)	0.60	0.66
35	By pass assembly (1.5" x 1.5") (Rs./unit)	668.00	735.00
36	By pass assembly (2" x 1.5") (Rs./unit)	697.00	767.00
37	By pass assembly (3" x 1.5") (Rs./unit)	726.00	799.00
38	Microjet (Rs./unit)	13.40	16.10
39	Microsprinkler (Rs./unit)	16.70	20.00
40	Fogger/mister (Rs./unit)	22.30	26.70
41	Ventury Assembly complete (Rs./unit)		
	3/4"	1050.00	1118.00
	1"		1435.00
	2"		3712.00

SI No	Name of MI component	Existing Price (Rs)	Revised price (Rs)
1	2	3	4
42	Family Drip including-Plastic tank (500lit), HDPE pipe (25mm to 32mm dia. 2.5kg/Cm ²), Emitting pipe/ lateral with drippers (8mm or 12mm dia. 500m long), Filter (120 mesh), Control valve, Quick coupling Elbow, Grommet, Start connector and Nipple - (Rs./unit)	8217.00	9039.00
43	Fittings & Accessories (Rs/ha)	600.00	720.00
44	Installation (Rs/ha)	300.00	483.00
45	Transportation (Rs/ha)	350.00	425.00
46	HDPE pipe for Rain Gun (75mm)- 4Kg/cm ² , 6m long (Rs./unit)	461.00	545.00
47	HDPE pipe for Rain Gun (90mm) - 4Kg/cm ² , 6m long (Rs./unit)	577.00	681.00
48	Tripod (Rs./unit)	1376.00	1590.00
49	Pressure Cork (Rs./unit)	60.00	66.00
50	Elbow for Semi permanent Sprinkler (Rs./unit)		
	25mm	3.00	3.50
	90 mm	36.00	41.40
51	Reducer Tee /Reducer (Rs./unit)		
	75 x 25 mm	19.57	21.70
	90 x 25 mm	40.32	44.40
	90 x 75 mm	14.23	16.20
52	Tee 25 mm (Rs./unit)	4.00	4.60
53	End Cap (Rs./unit)		
	25 mm	1.78	2.00
	75 mm	24.00	27.30
54	MTA 25 mm (Rs./unit)	2.20	2.40
55	FTA 25 mm (Rs./unit)	2.34	2.60
56	Plastic Sprinklers (ISI marked) (Rs./unit)	112.00	126.00
57	Solvent (for 1 ha)	135.00	148.00
58	Lateral pipe (PE) 32 mm, Class II (2.5kg/cm ²) (Rs./m)		35.70
59	Plastic full circle 5022 sprinkler of 1/2", 2.3x1.8 dual nozzle 1.5m assembly (Rs./unit)		268.00
60	PVC service saddle (63mm x 1') (Rs./unit)		62.80
61	Single union Valve 32 mm compression 3/4" female (32mm x 1') (Rs./unit)		110.00
62	Compression end cap 32mm (Rs./unit)		40.00

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