

## Annexure I

## Componentwise Sanctioned Rate for MIS Component For 2012-13

Sr. no.	Name of the MI System Components	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
<b>01. PVC Pipe for Main and Sub main Pipelines</b>					
1.1	20 mm; 10 Kg/cm <sup>2</sup> Class V	PVC	4985	Mtr.	10.20
1.2	25 mm; 10 Kg/cm <sup>2</sup> Class V	PVC	4985	Mtr.	15.50
1.3	32mm; 10 Kg/cm <sup>2</sup> Class V	PVC	4985	Mtr.	24.00
1.4	40 mm; 6 Kg/cm <sup>2</sup> Class III	PVC	4985	Mtr.	25.30
1.5	50 mm; 6 Kg/cm <sup>2</sup> Class III	PVC	4985	Mtr.	37.60
1.6	63 mm; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	39.90
1.7	75 mm; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	57.20
1.8	90 mm; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	80.50
1.9	110 mm; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	116.50
1.10.	140 mm ; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	193.70
1.11	160 mm; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	256.60
1.12	180mm ; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	328.60
1.13	200 mm ; 4 Kg/cm <sup>2</sup> Class II	PVC	4985	Mtr.	405.90
<b>02. PE Pipe for Main and Sub main Pipelines (PE 63 Grade)</b>					
2.1	32 mm; 6 Kg/cm <sup>2</sup> Class III	HDPE	4984	Mtr.	31.00
2.2	40 mm; 4 Kg/cm <sup>2</sup> Class II	HDPE	4984	Mtr.	34.30
2.3	50 mm; 4 Kg/cm <sup>2</sup> Class II	HDPE	4984	Mtr.	51.70
2.4	63 mm; 4 Kg/cm <sup>2</sup> Class II	HDPE	4984	Mtr.	80.00
2.5	75 mm; 4 Kg/cm <sup>2</sup> Class II	HDPE	4984	Mtr.	103.15
2.6	90 mm; 4 Kg/cm <sup>2</sup> Class II	HDPE	4984	Mtr.	146.85
<b>03.HDPE Pipe (PE 63)</b>					
3.1	40 mm; 6 Kg/cm <sup>2</sup> Class IV	HDPE	14151 Part I	Mtr.	25.73
3.2	50 mm; 4 Kg/cm <sup>2</sup> Class III	HDPE	14151 Part I	Mtr.	25.73
3.3	63 mm; 4 Kg/cm <sup>2</sup> Class III	HDPE	14151 Part I	Mtr.	69.16
3.4	75 mm; 2.5 Kg/cm <sup>2</sup> Class I	HDPE	14151 Part I	Mtr.	53.42
3.5	90 mm; 2.5 Kg/cm <sup>2</sup> Class I	HDPE	14151 Part I	Mtr.	69.38
<b>04. LLDPE Plain Laterals 2.5Kg/cm<sup>2</sup> – Class II ( Material Grade PE 25 &amp; Above )</b>					
4.1	12 mm; diameter Class II	LLDPE	12786	Mtr.	4.40
4.2	16 mm; diameter Class II	LLDPE	12786	Mtr.	6.90
4.3	20 mm; diameter Class II	LLDPE	12786	Mtr.	10.50
4.4	25 mm; diameter Class II	LLDPE	12786	Mtr.	17.85
4.5	32 mm; diameter Class II	LLDPE	12786	Mtr.	25.90
<b>05. LLDPE Plain Laterals 2.00Kg/Cm<sup>2</sup> - Class I ( Material Grade PE 25 &amp; Above )</b>					
5.1	20 mm; diameter (Class – I)	LLDPE	12786	Mtr.	8.00
5.2	25mm; diameter (Class – I)	LLDPE	12786	Mtr.	14.90
5.3	32mm; diameter (Class – I)	LLDPE	12786	Mtr.	22.95
<b>06. Micro tube ( Extension Tube )</b>					
6.1	6mm	LLDPE	As Specified	Mtr.	1.95
6.2	8mm	LLDPE	As Specified	Mtr.	2.80

Sr. no.	Name of the MI System Components	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
<b>07. Emitter</b>					
7.1	1 LPH to 14 LPH (Non Regulating)	Eng. Plastic	13487	No.	2.20
7.2	1 LPH to 14 LPH ( Regulating)	Eng. Plastic	13487	No.	2.40
<b>08. Non Return Valve</b>					
8.1	Non Return Valve 1"	CI	778	No.	244.00
8.2	Non Return Valve 1.5"	CI	778	No.	300.00
8.3	Non Return Valve 2"	CI	778	No.	1076.00
8.4	Non Return Valve 2.5"	CI	778	No.	1416.00
8.5	Non Return Valve 3"	CI	778	No.	1665.00
8.6	Non Return Valve 4"	CI	778	No.	2130.00
<b>09 Air Release Valve</b>					
9.1	Air Release Valve ½", combination	Plastic	As Specified	No.	56.00
9.2	Air Release Valve ¾", combination	Plastic	As Specified	No.	100.00
9.3	Air Release Valve 1", combination	Plastic	As Specified	No.	142.00
9.4	Air Release Valve 1.5 ", combination	Plastic	As Specified	No.	374.00
9.5	Air Release Valve 2 ", combination	Plastic	As Specified	No.	443.00
<b>10. PVC Ball Valve / Control Valve (For Field unit ).</b>					
10.1	25 mm PVC Control Valve (Single/Double Union)	PVC	As Specified	No.	100.00
10.2	32 mm PVC Control Valve (Single/Double Union)	PVC	As Specified	No.	125.00
10.3	40 mm PVC Control Valve (Single/Double Union)	PVC	As Specified	No.	207.05
10.4	50 mm PVC Control Valve (Single/Double Union)	PVC	As Specified	No.	242.00
10.5	63 mm PVC Control Valve (Single/Double Union)	PVC	As Specified	No.	492.45
10.6	75 mm PVC Control Valve (Single/Double Union)	PVC	As Specified	No.	799.00
10.7	90 mm PVC Control Valve (Single/Double Union)	PVC	As Specified	No.	1439.45
<b>11. Flush Valve</b>					
11.1	40 mm Flush Valve	Plastic	As Specified	No.	32.73
11.2	50 mm Flush Valve	Plastic	As Specified	No.	49.09
11.3	63 mm Flush Valve	Plastic	As Specified	No.	50.00
11.4	75 mm Flush Valve	Plastic	As Specified	No.	79.00
<b>12. Throttle Valve</b>					
12.1	(1/2") Throttle Valve	Metal	As Specified	No.	466.00
12.2	(3/4") Throttle Valve	Metal	As Specified	No.	611.00
12.3	(1") Throttle Valve	Metal	As Specified	No.	805.00
12.4	(1.5") Throttle Valve	Metal	As Specified	No.	1115.00
12.5	(2") Throttle Valve	Metal	As Specified	No.	1115.00
12.6	(2.5") Throttle Valve	Metal	As Specified	No.	1619.00
12.7	(3") Throttle Valve	Metal	As Specified	No.	1750.00

Sr. no.	Name of the MI System Components Drip Irrigation System	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
<b>13. Screen Filter (Metal Body).</b>					
13.1	Screen filter 1"(5 to 7m3/hr)	Metal	12785	No.	1500.00
13.2	Screen filter 1.5"(8 to 15m3/hr)	Metal	12785	No.	2000.00
13.3	Screen filter 2.0" (16 to 25m3/hr)	Metal	12785	No.	3065.00
13.4	Screen filter 2.5" (26 to 40m3/hr)	Metal	12785	No.	3600.00
13.5	Screen filter 3" (41 to 50m3/hr)	Metal	12785	No.	5000.00
13.6	Screen filter 4" (51 to 60m3/hr)	Metal	12785	No.	6500.00
<b>14. Screen Filter – Plastic</b>					
14.1	Screen filter 1"(5 to 7m3/hr)	Metal	12785	No.	195.00
14.2	Screen filter 1.5" (8 to 15m3/hr)	Plastic	12785	No.	1100.00
14.3	Screen filter 2.0" (16 to 25m3/hr)	Plastic	12785	No.	1600.00
14.4	Screen filter 2.5" (26 to 40m3/hr)	Plastic	12785	No.	1999.00
14.5	Screen filter 3" (41 to 50m3/hr)	Plastic	12785	No.	2599.00
14.6	<b>Screen filter 4" (51 to 60m3/hr)</b>	<b>Plastic</b>	<b>12785</b>	<b>No.</b>	<b>4100.00</b>
<b>15. Sand Filter (With Back Wash Assembly)</b>					
15.1	Sand Filter 1.5" (10m3/hr)	Metal	14606	No.	8085.00
15.2	Sand Filter 2"(13 to 25m3/hr)	Metal	14606	No.	13915.00
15.3	Sand Filter 2.5"(26 to 40 m3/hr)	Metal	14606	No.	20250.00
15.4	Sand Filter 3"( 41 to 50m3/hr)	Metal	14606	No.	26805.00
15.5	Sand Filter 4"( 51to 80m3/hr)	Metal	14606	No.	31000.00
<b>16. Hydro cyclone Filter / Sand Separator</b>					
16.1	Hydro cyclone / Sand Separator 1.5"(10 to 15m3/hr)	Metal	14743	No.	2125.00
16.2	Hydro cyclone / Sand Separator 2"(15 to 25m3/hr)	Metal	14743	No.	6700.00
16.3	Hydro cyclone / Sand Separator 2.5" ( 26 to 40m3 /hr.)	Metal	14743	No.	7900.00
16.4	Hydro cyclone / Sand Separator 3" ( 41to 60m3/hr.)	Metal	14743	No.	9990.00
16.5	Hydro cyclone / Sand Separator 4" (61 to 80m3/hr.)	Metal	14743	No.	23100.00
<b>17. By Pass Assembly</b>					
17.1	1" By pass Assembly	Plastic	As Specified	No.	335.00
17.2	1.5" By pass Assembly	Plastic	As Specified	No.	493.00
17.3	2" By pass Assembly	Plastic	As Specified	No.	644.00
17.4	2.5" By pass Assembly	Plastic	As Specified	No.	828.00
17.5	3" By pass Assembly	Plastic	As Specified	No.	984.00
<b>18. Fertilizer Tank With Assembly</b>					
18.1	30 Ltr. Fertilizer Tank, Without Manifold	Metal	As Specified	No.	3312.75
18.2	60 Ltr. Fertilizer Tank, Without Manifold	Metal	As Specified	No.	4515.00
18.3	90 Ltr. Fertilizer Tank ,Without Manifold	Metal	As Specified	No.	5591.00

Sr. no.	Name of the MI System Components Drip Irrigation System	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
18.4	120 Ltr. Fertilizer Tank ,Without Manifold	Metal	As Specified	No.	6234.59
18.5	160 Ltr. Fertilizer Tank ,Without Manifold	Metal	As Specified	No.	6630.00
<b>19. Venturi Complete Assembly (Plastic) With Manifold</b>					
19.1	Venturi ¾" complete Assembly , with Manifold	Plastic	14483 Part I	No.	1320.00
19.2	Venturi 1" complete Assembly , with Manifold	Plastic	14483 Part I	No.	2363.64
19.3	Venturi 1.25" complete Assembly , with Manifold	Plastic	14483 Part I	No.	2645.41
19.4	Venturi 1.5" complete Assembly , with Manifold	Plastic	14483 Part I	No.	2750.00
19.5	Venturi 2" complete Assembly , with Manifold	Plastic	14483 Part I	No.	4025.00
19.6	Venturi 2.5" complete Assembly , with Manifold	Plastic	14483 Part I	No.	4120.00
19.7	Venturi 3" complete Assembly , with Manifold	Plastic	14483 Part I	No.	4750.00
<b>20. Green House /Shade Net Components</b>					
20.1	Foggers 4 way assembly with low/high LPD (20 to 30 lph)	Plastic	As Specified	No.	99.00
20.2	Foggers 2 way assembly with low/high LPD (10 to 20 lph)	Plastic	As Specified	No.	99.00
20.3	Foggers single way assembly with low/high LPD (5 to 10 lph)	Plastic	As Specified	No.	49.00
20.4	16 mm, 0.6 to 4 LPH, 20cm PCNL	LLDPE	13488	No.	23.65
20.5	16 mm, 0.6 to 4 LPH, 30cm PCNL	LLDPE	13488	No.	18.70
20.6	Online dripper 2 to 14 lph PCNL	Plastic	13487	No.	3.95
<b>21. Micro Sprayers / Jets and Accessories</b>					
21.1	Micro Sprayers / Jet, 20 lph to 175 lph	Plastic	14605	No.	7.09
21.2	Micro Sprayers / Jet, with 0.5m stake and accessories	Plastic	As Specified	No.	19.90
21.3	Micro Sprayers / Jet, with 1m stake and accessories	Plastic	As Specified	No.	35.00
21.4	Micro Sprayers / Jet 1m Riser and accessories	Combination of Metal & Plastic	As Specified	No.	22.00
<b>22. Micro Sprinkler and Accessories</b>					
22.1	Micro Sprinkler up to 3m radius (20 to 250 lph)	Plastic	14605	No.	9.50
22.2	Micro Sprinkler 3m to 6 m radius (250 to 600 lph)	Plastic	14605	No.	15.00

Sr. no.	Name of the MI System Components	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
22.3	Micro Sprinkler with riser rod extension tubing, take off 0.45 mtr assembly	Combination of Metal & Plastic	As Specified	Set	25.00
22.4	Micro Sprinkler with riser rod extension tubing, take off 1 mtr assembly	Combination of Metal & Plastic	As Specified	Set	38.00
<b>23. Mini Sprinkler (Semi Permanent) and Accessories</b>					
23.1	Male threaded Sprinkler ½" (full circle) 10 to 12 m radius throw, (350 to 1200 LPH)	Plastic	12232 Part I & II	No.	175.00
23.2	Male threaded Sprinkler 1/2" (part circle) 10 to 12 m radius throw, (350 to 1200 LPH)	Plastic	12232 Part I & II	No.	199.00
23.3	Mini Sprinkler Assembly consisting of adopter, extension Vinyl Tube, take off, with riser rod 1m	Combination of Metal & Plastic	As Specified	Set	275.00
23.4	Mini Sprinkler Assembly consisting of adopter, extension Vinyl Tube, take off, with riser rod 1.2m	Combination of Metal & Plastic	As Specified	Set	285.00
23.5	Mini Sprinkler Assembly consisting of adopter, extension Vinyl Tube, take off, with riser rod 1.5m	Combination of Metal & Plastic	As Specified	Set	299.00
<b>24 Portable Sprinkler Irrigation System Using 63 mm Coupler</b>					
24.1	HDPE Pipes with Quick Release Coupler (Pipe of Class II, 3.2 kg / cm <sup>2</sup> , 63 mm diameter & 6m long)	HDPE	14151 Part I & II	No.	440.00
24.2	QRC HDPE 63 mm Service Saddle	Plastic/Metal	14151 Part II	No.	202.00
24.3	GI Riser Pipe ¾" diameter x 75cm long	GI	As Specified	No.	87.00
24.4	Sprinkler Nozzles (1.7 to 2.8 kg / cm <sup>2</sup> )	Metal	12232	No.	297.00
24.5	Sprinkler Nozzles (1.7 to 2.8 kg / cm <sup>2</sup> )	Plastic	12232	No.	123.64
24.6	QRC HDPE Bend with Coupler 900 (63 / 50 mm)	HDPE	14151 Part II	No.	109.09
24.7	QRC HDPE Pump Connecting Nipple 63mm	HDPE	14151 Part II	No.	130.91
24.8	QRC HDPE End Plug (63mm)	HDPE	14151 Part II	No.	25.00
24.9	QRC HDPE Tee with Coupler (63 mm)	HDPE	14151 Part II	No.	130.91
<b>Using 75 mm Coupler</b>					
24.10.	HDPE Pipes with Quick Release Coupler (Pipe of Class I, 2.5 kg / cm <sup>2</sup> , 75 mm diameter & 6m long)	HDPE	14151 Part I & II	No.	510.00
24.11	HDPE Pipes with Quick Release Coupler (Pipe of Class I, 3.2 kg / cm <sup>2</sup> , 75 mm diameter & 6 m long)	HDPE	14151 Part I & II	No.	610.00

Sr. no.	Name of the MI System Components Drip Irrigation System	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
24.12	QRC HDPE 75 mm Service Saddle	Plastic/Meta	14151 Part II	No.	264.00
24.13	QRC HDPE Bend with Coupler 900 (75 mm)	HDPE	14151 Part II	No.	155.00
24.14	QRC HDPE Pump Connecting Nipple 75 mm	HDPE	14151 Part II	No.	213.00
24.15	QRC HDPE End Plug (75mm)	HDPE	14151 Part II	No.	44.00
24.16	QRC HDPE Tee with Coupler (75 mm)	HDPE	14151 Part II	No.	255.00
<b>Using 90 mm Coupler</b>					
24.17	HDPE Pipes with Quick Release Coupler (Pipe of Class I, 2.5 kg / cm2, 90 mm diameter & 6 m long	HDPE	14151 Part I & II	No.	650.00
24.18	QRC HDPE 90 mm Service Saddle	Plastic/Metal	14151 Part II	No.	383.00
24.19	QRC HDPE Bend with Coupler 900 (90 mm)	HDPE	14151 Part II	No.	141.82
24.20.	QRC HDPE Pump Connecting Nipple 90 mm	HDPE	14151 Part II	No.	216.00
24.21	QRC HDPE End Plug (90 mm)	HDPE	14151 Part II	No.	43.00
24.22	QRC HDPE Tee with Coupler (90 mm)	HDPE	14151 Part II	No.	178.64
<b>25. Rain Gun</b>					
25.1	Rain Gun 24 m radius throw	Composite Aluminum Plastic	As Specified	No.	5937.51
25.2	Rain Gun 30 m radius throw	Composite Aluminum Plastic	As Specified	No.	22054.47
25.3	Rain Gun 34 m radius throw	Composite Aluminum Plastic	As Specified	No.	22054.47
25.4	Rain gun Tripod Stand 4 Leg (1.5 mtr Height)	Metal	As Specified	No.	3415.00
25.5	Rain gun Riser Stand 4 Leg (2 mtr Height)	Metal	As Specified	No.	3985.00
25.6	HDPE PIPE with Q R C Class III 63 mm Diameter 4 kg & 6 mtr long	HDPE	14151 Part I & II	No.	550.00
25.7	HDPE PIPE with Q R C Class III 75 mm Diameter 4 kg & 6 mtr long	HDPE	14151 Part I & II	No.	745.00
25.8	HDPE PIPE with Q R C Class III 90 mm Diameter 4 kg & 6 mtr long	HDPE	14151 Part I & II	No	1150.00
<b>26. Automation Components</b>					
26.1	Irrigation Controller (1-12 Station) Time base	Eng. Plastic	As Specified	No.	14500.00
26.2	Irrigation Controller for Sensor (1-32 Station)	Eng. Plastic	As Specified	No.	17900.00

Sr. no.	Name of the MI System Components Drip Irrigation System	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
26.3	1.5 Sq.mm Single Core Multi Stranded Wire	PVC Coating/Insulation	As Specified	No.	15.18
26.4	2.5 sq. mm Single core multi stranded wire	PVC Coating/Insulation	As Specified	Mtr.	24.00
26.5	1.5 sq.mm Three core wire for Sensor	PVC Coating/Insulation	As Specified	No.	24.00
26.6	Solenoid Control Valve 90 mm	Reinforced Nylon	As Specified	No.	5460.00
26.7	Solenoid Control Valve 75 mm	Reinforced Nylon	As Specified	No.	4948.00
26.8	Solenoid Control Valve 63 mm	Reinforced Nylon	As Specified	No.	3500.00
26.9	Solenoid Control Valve 40 mm	Reinforced Nylon	As Specified	No.	2500.00
26.10.	Pressure Relief Valve Plastic 2" Threaded	Reinforced Nylon	As Specified	No.	650.00
26.11	Toggle Switch for Auto / Manual	PF Molding	As Specified	No.	134.00
26.12	Relay 24-240 VAC Operated	Eng. Plastic	As Specified	No.	1169.00
26.13	Solenoid Valve 1" for Filter Backwash	Reinforced Nylon	As Specified	No.	975.00
26.14	Voltage Stabilizer	Metal Sheet	As Specified	No.	1500.00
26.15	Conduit Pipes for Cabling – 32mm	PVC	As Specified	Mtr.	24.00
26.16	Analog Type Tensiometer 90 cm	ABS Plastic	As Specified	No.	6922.80
26.17	Analog Type Tensiometer 60 cm	ABS Plastic	As Specified	No.	7290.00
26.18	PC with Software along with Communication Cards (Note – PC is in Customer Scope)	Eng. Plastic	As Specified	No.	50578.00
26.19	Water Meter 3"	Metal	As Specified	No.	5888.00
26.20.	Water Meter 4"	Metal	As Specified	No.	6395.00
26.21	Water Meter 6"	Metal	As Specified	No.	8024.50
26.22	Pulse Operated Fertigation Pump with Single or Multi Injectors	PP Material	As Specified	No.	18000.00
26.23	Fully automatic fertigation equipment with EC/PH control and optional irrigation control	Metal / Eng. Plastic	--	No.	54000.00
<b>27. Emitting pipe ( Unregulated )</b>					
27.1	12 mm 1 to 8 LPH 30cm class II	LLDPE	13488	Mtr.	7.00
27.2	12 mm 1 to 8 LPH 40cm class II	LLDPE	13488	Mtr.	6.45
27.3	12 mm 1 to 8 LPH 50cm class II	LLDPE	13488	Mtr.	6.10
27.4	12 mm 1 to 8 LPH 60cm class II	LLDPE	13488	Mtr.	5.85
27.5	12 mm 1 to 8 LPH 75cm class II	LLDPE	13488	Mtr.	5.65
27.6	12 mm 1 to 8 LPH 90cm class II	LLDPE	13488	Mtr.	5.45

Sr. no.	Name of the MI System Components Drip Irrigation System	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
27.7	16 mm 1 to 8 LPH 30cm class II	LLDPE	13488	Mtr.	9.75
27.8	16 mm 1 to 8 LPH 40cm class II	LLDPE	13488	Mtr.	9.30
27.9	16 mm 1 to 8 LPH 50cm class II	LLDPE	13488	Mtr.	9.00
27.10.	16 mm 1 to 8 LPH 60cm class II	LLDPE	13488	Mtr.	8.70
27.11	16 mm 1 to 8 LPH 75cm class II	LLDPE	13488	Mtr.	8.60
27.12	16 mm 1 to 8 LPH 90cm class II	LLDPE	13488	Mtr.	8.30
27.13	20 mm 1 to 8 LPH 30cm class I	LLDPE	13488	Mtr.	10.95
27.14	20 mm 1 to 8 LPH 40cm class I	LLDPE	13488	Mtr.	10.45
27.15	20 mm 1 to 8 LPH 50cm class I	LLDPE	13488	Mtr.	10.15
27.16	20 mm 1 to 8 LPH 60cm class I	LLDPE	13488	Mtr.	9.95
27.17	20 mm 1 to 8 LPH 75cm class I	LLDPE	13488	Mtr.	9.75
27.18	20 mm 1 to 8 LPH 90cm class I	LLDPE	13488	Mtr.	8.40
<b>28 Disc Filter (Plastic Body)</b>					
28.1	Disc filter 1.5" (8 to 15m3/hr)	Plastic	12785	No.	2599.00
28.2	Disc filter 2.0" (16 to 25m3/hr)	Plastic	12785	No.	3399.00
28.3	Disc filter 2.5" (26 to 40m3/hr)	Plastic	12785	No.	3999.00
28.4	Disc filter 3" (41 to 50m3/hr)	Plastic	12785	No.	4899.00
28.5	Disc filter 4" (51 to 60m3/hr)	Plastic	12785	No.	4900.00
<b>Disc Filter (Metal Body)</b>					
28.6	Disc filter 1.5" (8 to 15m3/hr)	Metal	12785	No.	2400.00
28.7	Disc filter 2.0" (16 to 25m3/hr)	Metal	12785	No.	4546.08
28.8	Disc filter 2.5" (26 to 40m3/hr)	Metal	12785	No.	5627.66
28.9	Disc filter 3" (41 to 50m3/hr)	Metal	12785	No.	6572.50
28.10.	Disc filter 4" (51 to 60m3/hr)	Metal	12785	No.	7521.00
<b>29. Emitting Pipe ( Regulated)</b>					
29.1	12 mm 1 to 8 LPH 30cm class II	LLDPE	13488	Mtr.	11.18
29.2	12 mm 1 to 8 LPH 40cm class II	LLDPE	13488	Mtr.	10.05
29.3	12 mm 1 to 8 LPH 50cm class II	LLDPE	13488	Mtr.	9.65
29.4	12 mm 1 to 8 LPH 60cm class II	LLDPE	13488	Mtr.	9.15
29.5	12 mm 1 to 8 LPH 75cm class II	LLDPE	13488	Mtr.	8.72
29.6	12 mm 1 to 8 LPH 90cm class II	LLDPE	13488	Mtr.	8.40
29.7	16 mm, 1 to 8 LPH, 20cm, class II	LLDPE	13488	Mtr	21.75
29.8	16 mm, 1 to 8 LPH, 30cm, class II	LLDPE	13488	Mtr	15.50
29.9	16 mm, 1 to 8 LPH, 40cm, class II	LLDPE	13488	Mtr	13.75
29.10.	16 mm, 1 to 8 LPH, 50cm, class II	LLDPE	13488	Mtr	13.25
29.11	16 mm, 1 to 8 LPH, 60cm, class II	LLDPE	13488	Mtr	12.80
29.12	16 mm, 1 to 8 LPH, 75cm, class II	LLDPE	13488	Mtr	12.15
29.13	16 mm, 1 to 8 LPH, 90cm, class II	LLDPE	13488	Mtr	11.74
29.14	20 mm 1 to 8 LPH 30cm class I	LLDPE	13488	Mtr.	19.90
29.15	20 mm 1 to 8 LPH 40cm class I	LLDPE	13488	Mtr.	17.75
29.16	20 mm 1 to 8 LPH 50cm class I	LLDPE	13488	Mtr.	15.55
29.17	20 mm 1 to 8 LPH 60cm class I	LLDPE	13488	Mtr.	14.40
29.18	20 mm 1 to 8 LPH 75cm class I	LLDPE	13488	Mtr.	13.45
29.19	20 mm 1 to 8 LPH 90cm class I	LLDPE	13488	Mtr.	13.20



Sr. no.	Name of the MI System Components Drip Irrigation System	Raw material Used	IS No.	Unit	Sanctioned Rate In RS.
<b>30.Poly propylene Ball Valve / Control Valve (For Field unit )</b>					
30.1	25 mm Ball Valve (PP)	PP	As Specified	No.	80.00
30.2	32 mm Ball Valve (PP)	PP	As Specified	No.	164.00
30.3	40 mm Ball Valve (PP)	PP	As Specified	No.	225.00
30.4	50 mm Ball Valve (PP)	PP	As Specified	No.	310.00
30.5	63 mm Ball Valve (PP)	PP	As Specified	No.	372.00
30.6	75 mm Ball Valve (PP)	PP	As Specified	No.	550.00
30.7	90 mm Ball Valve (PP)	PP	As Specified	No.	750.00
<b>31.Emitting Pipe ( Unregulated ) Class III</b>					
31.1	12 mm, 1 to 4 LPH, 20 cm	LLDPE	13488	Mtr	10.60
31.2	12 mm, 1 to 4 LPH, 30 cm	LLDPE	13488	Mtr	9.35
31.3	12 mm, 1 to 4 LPH, 40 cm	LLDPE	13488	Mtr	8.50
31.4	12 mm, 1 to 4 LPH, 50 cm	LLDPE	13488	Mtr	8.20
31.5	12 mm, 1 to 4 LPH, 60 cm	LLDPE	13488	Mtr	7.90
31.6	12 mm, 1 to 4 LPH, 75 cm	LLDPE	13488	Mtr	7.70
31.7	12 mm, 1 to 4 LPH, 90 cm	LLDPE	13488	Mtr	7.60
<b>32. Manifold (Plastic Body)</b>					
32.1	Manifold ¾"	Plastic	As Specified	No.	350.00
32.2	Manifold 1"	Plastic	As Specified	No.	390.00
32.3	Manifold 1.5"	Plastic	As Specified	No.	1130.00
32.4	Manifold 2"	Plastic	As Specified	No.	2615.00
32.5	Manifold 2.5"	Plastic	As Specified	No.	3269.00
32.6	Manifold 3"	Plastic	As Specified	No.	4175.00
<b>Manifold (Metal Body)</b>					
32.7	Manifold ¾"	Metal	As Specified	No.	310.00
32.8	Manifold 1"	Metal	As Specified	No.	350.00
32.9	Manifold 1.5"	Metal	As Specified	No.	1700.00
32.10.	Manifold 2"	Metal	As Specified	No.	2635.33
32.11	Manifold 2.5"	Metal	As Specified	No.	3324.32
32.12	Manifold 3"	Metal	As Specified	No.	4156.76

  
 Director of Horticulture  
 Maharashtra State, Pune - 5

**ANNEXURE-II**  
**Indicative Cost of Installing Drip Irrigation System for calculation of subsidy**  
**2012-13 .**

(Cost in Rs./ ha.)

Lateral Spacing (m x m)	Area (ha.)						
	0.2	0.4	1.00	2.00	3.00	4.00	5.00
12 x 12	7483	13308	18592	29928	46467	57809	73611
10 x 10	7737	13809	19834	32323	50128	62787	79831
9 x 9	7922	14169	20707	34039	52704	66294	84219
8 x 8	8107	14634	21855	36217	56087	70893	89964
6 x 6	8939	16177	26551	44387	71715	86970	109129
5 x 5	9516	17575	30143	51438	74334	94465	126925
4 x 4	10648	18223	31793	55725	86926	113812	135459
3 x 3	11572	19662	36551	63269	97448	122553	153441
2.5 x 2.5	14565	26465	52160	95083	145227	203823	248954
2 x 2	18001	31048	63598	123441	179332	249134	305797
1.5 x 1.5	21230	35430	74437	141858	211855	292595	360002
2.5 x 0.6	14523	25174	52764	98294	149601	209687	257454
1.8 x 0.6	17720	31028	67282	128657	193096	265004	329979
1.2 x 0.6	22745	41466	93545	179261	270768	367308	459463

<b>Annexure III</b>				
<b>Indicative cost of Portable / Semipermanent Sprinkler Irrigation System for calculation of subsidy 2012-13 (Cost in Rs.)</b>				
<b>Area</b>	<b>Portable Sprinkler</b>			<b>Semipermanent Sprinkler</b>
	<b>63 mm</b>	<b>75 mm</b>	<b>90 mm</b>	
up to 0.4 ha	10074	NA	NA	19615
More than 0.4 ha - 1ha	16551	19044	NA	31832
More than 1.0 ha- 2 ha	23735	27280	NA	60699
More than 2.0 ha- 3 ha	NA	NA	35851	81929
More than - 3.0 ha - 4 ha	NA	NA	45302	104689
More than 4.0 ha - 5 ha	NA	NA	51199	127003

**Indicative Cost of Micro & Mini Sprinkler Irrigation System for calculation of subsidy 2012-13 (Cost Rs.)**

<b>Area (Ha.)</b>	<b>Micro Sprinkler</b>	<b>Mini Sprinkler</b>
	<b>Specing 5x5m</b>	<b>Specing 10x10m</b>
0.20	17019	NA
0.40	25750	35968
1.00	51245	74097
2.00	90070	139142
3.00	129830	211289
4.00	175315	271958
5.00	221628	333150

**Indicative Cost of Large Volume Sprinkler for calculation of subsidy 2012-13 (Raingun)**

<b>Area</b>	<b>63mm</b>	<b>75mm</b>	<b>90mm</b>
More than 0.4 ha - 1ha	24940	30011	NA
More than 1.0 ha- 2 ha	NA	38075	NA
More than 2.0 ha- 3 ha	NA	NA	54112
More than - 3.0 ha - 4 ha	NA	NA	62720
More than 4.0 ha - 5 ha	NA	NA	68878