

Drip Irrigation - Area and Spacing wise cost norms for 0.20 ha

S.No	Component	Unit	Unit cost	12X12		10X10		9x9		8X8		6X6		5X5		4X4		3 X3		2.5 X 2.5		2X2		1.5 X 1.5		2.5 X 0.6		1.8 X 0.6		1.2 X 0.6	
				Rate	Uni	INR	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit
1	Screen filter 10 m3/hr	No.	1300.00	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300
2	Ventury& manifold (1 1/2")	No.	2150.00	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150
3	Air release Valve 1"	No.	110.00	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110
4	Non Return Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600
5	By-pass Assembly - 1.5"x1.5"	No.	650.00	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650
	Field Unit																														
6	PVC Pipe 40 mm, Class-III; 6kg/cm2	m	29.00	66	1914	66	1914	66	1914	66	1914	66	1914	66	1914	66	1914	66	1914	0	0	0	0	0	0	0	0	0	0	0	0
7	PVC Pipe 50 mm, Class-III; 6 kg/cm2	m	41.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	2706	66	2706	66	2706	66	2706	66	2706	66	2706
8	Lateral 16 mm, Class II; 2.5 kg/cm2	m	7.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	5600	1000	7000	1350	9450	19	133	26	182	39	273
9	Emmitting Pipe 12 mm; Class 2 (0.6mx1 to 4 lph)	m	7.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	800	6184	1150	8890	1700	13141	
10	Lateral 12 mm, Class II ; 2.5 kg/cm2	m	5.00	190	950	230	1150	260	1300	300	1500	420	2100	520	2600	700	3500	850	4250	0	0	0	0	0	0	0	0	0	0	0	0
11	Emitter/Dripper 4/8 lph	No.	2.25	50	113	80	180	100	225	100	225	220	495	270	608	400	900	500	1125	640	1440	1500	3375	1800	4050	0	0	0	0	0	
12	Control Valve 40 mm	No.	220.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	220	1	220	1	220	1	220	1	220	1	220
13	Control Valve 50 mm	No.	240.00	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	0	0	0	0	0	0
14	Flush Valve 50 mm	No.	62.00	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62
15	Throttle Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	0	0
16	Fittings & Accessories	set			434		448		458		468		511		542		601		650		784		951		1107		736		873		1061
	Total				9123		9404		9609		9819		10732		11376		12627		13651		16462		19964		23245		15451		18343		22273

Drip Irrigation - Area and Spacing wise cost norms for 0.40 ha

S.No	Component	Unit	Unit cost	12X12		10X10		9x9		8X8		6X6		5X5		4X4		3 X3		2.5 X 2.5		2X2		1.5 X 1.5		2.5 X 0.6		1.8 X 0.6		1.2 X 0.6	
				Rate	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit
1	Screen filter 10 m3/hr	No.	1300.00	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300	1	1300
2	Ventury& manifold (1 1/2")	No.	2150.00	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150	1	2150
3	Air release Valve 1"	No.	110.00	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110
4	Non Return Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600
5	By-pass Assembly - 1.5"x1.5"	No.	650.00	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650
	Field Unit																														
6	PVC Pipe 63 mm, Class-II; 4 kg/cm2	m	43.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	1290	30	1290	30	1290	0	0	0	0	0	
7	PVC Pipe 50 mm, Class-III; 6 kg/cm2	m	41.00	96	3936	96	3936	96	3936	96	3936	96	3936	96	3936	96	3936	96	3936	66	2706	66	2706	66	2706	96	3936	96	3936	96	3936
8	Lateral 16 mm, Class II; 2.5 kg/cm2	m	7.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1616	11312	2020	14140	2693	18851	38	266	53	371	79	553
9	Emmitting Pipe 12 mm; Class 2 (0.6mx1 to 4 lph)	m	7.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1616	12492	2245	17354	3367	26027	
10	Lateral 12 mm, Class II ; 2.5 kg/cm2	m	5.00	339	1695	406	2030	452	2260	508	2540	677	3385	813	4065	1016	5080	1355	6775	0	0	0	0	0	0	0	0	0	0	0	
11	Emitter/Dripper 4/8 lph	No.	2.25	113	254	163	367	201	452	255	574	453	1019	653	1469	510	1148	907	2041	1293	2909	2010	4523	1796	4041	0	0	0	0	0	
12	Control Valve 63 mm	No.	356.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	356	1	356	1	356	0	0	0	0	0	
13	Control Valve 50 mm	No.	240.00	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240	1	240
14	Flush Valve 63 mm	No.	75.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	75	1	75	1	75	0	0	0	0	0	
15	Flush Valve 50 mm	No.	62.00	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62	1	62
16	Throttle Valve - 2"	No.	750.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	750	
17	Throttle Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	0	0
18	Fittings & Accessories	set			580		602		618		638		703		759		794		923		1218		1440		1652		1120		1369		1819
	Total				12177		12647		12978		13400		14755		15941		16670		19387		25578		30242		34683		23526		28742		38197

Drip Irrigation - Area and Spacing wise cost norms for 1.00 ha

S.No	Component	Unit	Unit cost	12X12		10X10		9x9		8X8		6X6		5X5		4X4		3 X3		2.5 X 2.5		2X2		1.5 X 1.5		2.5 X 0.6		1.8 X 0.6		1.2 X 0.6	
				Rate	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit
1	Screen filter 20/25 m3/hr	No.	2400.00	1	FALSE	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400
2	Ventury & manifold (2")	No.	2250.00	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250
3	Air release Valve 1"	No.	110.00	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110
4	Non Return Valve-1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600
5	By-pass Assembly-1.5"x1.5"	No.	650.00	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650
	Field Unit																														
6	PVC Pipe 75mm, class-II; 4 kg/cm2	m	63.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	3402	54	3402	54	3402	54	3402	54	3402	54	3402	54	3402
7	PVC Pipe 63mm, class-II; 4 kg/cm2	m	43.00	0	0	0	0	0	0	0	0	54	2322	156	6708	156	6708	102	4386	102	4386	102	4386	102	4386	102	4386	102	4386	102	4386
8	PVC Pipe 50mm, class-III; 6 kg/cm2	m	41.00	156	6396	156	6396	156	6396	156	6396	102	4182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Lateral 16mm, Class II; 2.5 kg/cm2	m	7.00	833	5831	1000	7000	1111	7777	1250	8750	1667	11669	2000	14000	2500	17500	3333	23331	4000	28000	5000	35000	6667	46669	60	420	83	581	125	875
10	Emitting Pipe 16mm; Class II: (0.6mx 1 to 4 lph)	m	9.48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4040	38299	5611	53192	8417	79793
11	Emitter/Dripper 4/8 lph	No.	2.25	278	626	400	900	494	1112	625	1406	1111	2500	1600	3600	1275	2869	2267	5101	3232	7272	5050	11363	4489	10100	0	0	0	0	0	
12	Control Valve 75 mm	No.	515.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	515	1	515	1	515	1	515	0	0	0	0	0	
13	Control Valve 63 mm	No.	356.00	0	0	0	0	0	0	0	0	1	356	1	356	1	356	0	0	0	0	0	0	0	0	1	356	1	356	1	356
14	Control Valve 50 mm	No.	240.00	1	240	1	240	1	240	1	240	0	0	0	0	0	0	0	0	1	240	1	240	1	240	1	240	1	240	2	480
15	Flush Valve 63 mm	No.	75.00	0	0	0	0	0	0	0	1	75	1	75	1	75	1	75	1	75	1	75	1	75	1	75	1	75	2	150	
16	Flush Valve 50 mm	No.	62.00	1	62	1	62	1	62	1	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Throttle Valve - 2"	No.	750.00	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750
18	Fittings & Accessories	set			996		1068		1117		1181		1393		1575		1713		2178		2533		3087		3607		2697		3450		4810
	Total				18510		22426		23464		24795		29257		33074		35981		45748		53183		64828		75755		56635		72442		101012

Drip Irrigation - Area and Spacing wise cost norms for 2.00 ha

S.No	Component	Unit	Unit cost	12X12		10X10		9x9		8X8		6X6		5X5		4X4		3 X3		2.5 X 2.5		2X2		1.5 X 1.5		2.5 X 0.6		1.8 X 0.6		1.2 X 0.6	
				Rate	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit	INR	Unit
1	Screen filter 20/25 m3/hr	No.	2400.00	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400
2	Ventury & manifold (2")	No.	2250.00	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250
3	Air release Valve 1"	No.	110.00	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110
4	Non Return Valve-1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600
5	By-pass Assembly-1.5" x 1.5"	No.	650.00	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650
	Field Unit																														
6	PVC Pipe 75mm, class-II; 4 kg/cm2	m	63.00	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914	78	4914
7	PVC Pipe 63mm, class-II; 4 kg/cm2	m	43.00	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450	150	6450
8	Lateral 16mm, Class II; 2.5 kg/cm2	m	7.00	1850	12950	2130	14910	2350	16450	2600	18200	3500	24500	4200	29400	5200	36400	6900	48300	8250	57750	11000	77000	14000	98000	120	840	150	1050	200	1400
9	Emitting Pipe 16mm; Class II: (0.6mx1 to 4 lph)	m	9.48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8200	77736	11500	109020	17000	161160
10	Emitter/Dripper 4/8 lph	No.	2.25	600	1350	800	1800	1000	2250	1300	2925	2300	5175	3300	7425	2600	5850	4800	10800	6600	14850	10400	23400	9000	20250	0	0	0	0	0	
11	Control Valve 75 mm	No.	515.00	1	515	1	515	1	515	1	515	1	515	1	515	2	1030	2	1030	1	515	1	515	1	515	1	515	1	515	1	515
12	Control Valve 63 mm	No.	356.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	712	2	712	2	712	2	712	2	712	2	712
13	Flush Valve 63 mm	No.	75.00	1	75	1	75	1	75	1	75	1	75	1	75	2	150	2	150	2	150	2	150	2	150	2	150	2	150	2	150
14	Throttle Valve - 2"	No.	750.00	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750
15	Fittings & Accessories	set			1403		1747		1731		1811		2419		2777		2530		3920		4605		5995		6888		4904		6479		9103
	Total				34417		37171		39145		41650		50808		58316		64084		82324		96706		125896		144639		102981		136050		191164

Drip Irrigation - Area and Spacing wise cost norms for 3.00 ha

S.No	Component	Unit	Unit cost	12X12		10X10		9x9		8X8		6X6		5X5		4X4		3 X3		2.5 X 2.5		2X2		1.5 X 1.5		2.5 X 0.6		1.8 X 0.6		1.2 X 0.6		
				Rate	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	INR
1	Screen filter 30 m3/hr	No.	3400.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3400	1	3400	1	3400
2	Screen filter 20/25 m3/hr	No.	2400.00	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	1	2400	1	2400	1	2400	1	2400	1	2400	0	0	0	0	0	0
3	Ventury & manifold (2")	No.	2250.00	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250
4	Air release Valve 1"	No.	110.00	1	110	1	110	1	110	1	110	1	110	1	110	1	1	110	1	110	1	110	1	110	1	110	1	110	1	110	1	110
5	Non Return Valve - 2"	No.	800.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	800	1	800	1	800	1	800	1	800	1	800	1	800
6	Non Return Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	1	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	By-pass Assembly-2" x 1.5"	No.	700.00	1	700	1	700	1	700	1	700	1	700	1	700	1	1	700	1	700	1	700	1	700	1	700	1	700	1	700	1	700
	Field Unit																															
8	PVC Pipe 90 mm, class-II; 4 kg/cm2	m	85.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	7650	90	7650	90	7650	90	7650	90	7650	90	7650	90	7650
9	PVC Pipe 75mm, class-II; 4 kg/cm2	m	63.00	0	0	0	0	0	0	0	0	216	13608	216	13608	216	216	13608	132	8316	132	8316	132	8316	132	8316	132	8316	132	8316	132	8316
10	PVC Pipe 63mm, class-II; 4 kg/cm2	m	43.00	216	9288	216	9288	216	9288	216	9288	336	14448	336	14448	336	336	14448	174	7482	174	7482	174	7482	174	7482	174	7482	174	7482	174	7482
11	PVC Pipe 50mm, class-III; 6 kg/cm2	m	41.00	336	13776	336	13776	336	13776	336	13776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Lateral 16mm, Class II; 2.5kg/cm2	m	7.00	2500	17500	3000	21000	3333	23331	3750	26250	5000	35000	6000	42000	7500	10000	70000	12120	84840	15150	106050	20200	141400	156	1092	217	1519	325	2275		
13	Emitting Pipe 16 mm; Class II: (0.6mx1 to 4 lph)	m	9.48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	Emitter/Dripper 4/8 lph	No.	2.25	833	1874	1200	2700	1481	3332	1875	4219	3333	7499	2400	5400	3750	6667	15001	9696	21816	15150	34088	13467	30301	0	0	0	0	0	0	0	
15	Control Valve 90 mm	No.	700.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	700	1	700	1	700	1	700	1	700	1	700	1	700
16	Control Valve 75 mm	No.	515.00	0	0	0	0	0	0	0	0	1	515	1	515	1	1	515	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030
17	Control Valve 63 mm	No.	356.00	1	356	1	356	1	356	1	356	4	1424	4	1424	4	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424
18	Control Valve 50 mm	No.	240.00	4	960	4	960	4	960	4	960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Flush Valve 75 mm	No.	90.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	90	1	90	1	90	1	90	1	90	1	90	1	90
20	Flush Valve 63 mm	No.	75.00	4	300	4	300	4	300	4	300	4	300	4	300	4	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300
21	Throttle Valve - 2"	No.	750.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	750	1	750	1	750	1	750	1	750	1	750	1	750
22	Throttle Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	1	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Fittings & Accessories	set			2536		2607		2607		2691		3018		1129			6098		7033		8707		10285		7550		9805		13832		
	Total				53250		57647		60610		64500		82472		85484			128054		147691		182847		215988		158542		205903		290479		

Drip Irrigation - Area and Spacing wise cost norms for 4.00 ha

S.No	Component	Unit	Unit cost	12X12		10X10		9x9		8X8		6X6		5X5		4X4		3 X3		2.5 X 2.5		2X2		1.5 X 1.5		2.5 X 0.6		1.8 X 0.6		1.2 X 0.6				
				Rate	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	INR
1	Screen filter 30 m3/hr	No.	3400.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3400	1	3400	1	3400		
2	Screen filter 20/25 m3/hr	No.	2400.00	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	0	0	0	0	0	0	0		
3	Ventury & manifold (2")	No.	2250.00	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	1	2250	
4	Air release Valve 1.5"	No.	220.00	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	
5	Non Return Valve - 2"	No.	800.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	800	1	800	1	800	1	800	1	800	1	800	1	800	
6	Non Return Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	By-pass Assembly-2" x 1.5"	No.	700.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	700	1	700	1	700		
8	By-pass Assembly-1.5" x 1.5"	No.	650.00	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	1	650	0	0	0	0	0	0	0		
	Field Unit																																	
9	PVC Pipe 90 mm, class-II; 4 kg/cm2	m	85.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138	11730	138	11730	138	11730	138	11730	138	11730	138	11730	138	11730	
10	PVC Pipe 75mm, class-II; 4 kg/cm2	m	63.00	222	13986	222	13986	222	13986	222	13986	222	13986	222	13986	222	13986	222	13986	276	17388	276	17388	276	17388	276	17388	276	17388	276	17388	276	17388	
11	PVC Pipe 63mm, class-II; 4 kg/cm2	m	43.00	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	402	17286	
12	Lateral 16mm, Class II; 2.5kg/cm2	m	7.00	3400	23800	4080	28560	4533	31731	5100	35700	6800	47600	8160	57120	10200	71400	13600	95200	16160	113120	20200	141400	26933	188531	180	1260	250	1750	375	2625			
13	Emitting Pipe 16 mm; Class II: (0.6mx1 to 4 lph)	m	9.48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16000	151680	22000	208560	33100	313788			
14	Emitter/Dripper 4/8 lph	No.	2.25	1133	2549	1632	3672	2015	4534	2550	5738	4533	10199	4896	11016	7700	17325	9244	20799	12800	28800	20000	45000	17800	40050	0	0	0	0	0	0			
15	Control Valve 90 mm	No.	700.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1400	2	1400	2	1400	2	1400	2	1400	2	1400	2	1400	
16	Control Valve 75 mm	No.	515.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	
17	Control Valve 63 mm	No.	356.00	2	712	2	712	2	712	2	712	2	712	2	712	2	712	2	712	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	
18	Flush Valve 75 mm	No.	90.00	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	
19	Flush Valve 63 mm	No.	75.00	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	
20	Throttle Valve - 2"	No.	750.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750
21	Throttle Valve - 1.5"	No.	600.00	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	Fittings & Accessories	set			1037		879		879		995		3123		1405		3065		7755		9982		12206		14315		10585		13454		18759			
	Total				66480		72205		76238		81527		100016		108635		130884		162848		209620		256324		300614		222293		282532		393940			

Drip Irrigation - Area and Spacing wise cost norms for 5.00 ha

S.No	Component	Unit	Unit cost	12X12		10X10		9x9		8X8		6X6		5X5		4X4		3 X3		2.5 X 2.5		2X2		1.5 X 1.5		2.5 X 0.6		1.8 X 0.6		1.2 X 0.6			
				Rate	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	Unit	Rs.	
Control Unit																																	
1	Screen filter 30 m3/hr	No.	3400.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3400	1	3400	1	3400	
2	Screen filter 20/25 m3/hr	No.	2400.00	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	1	2400	0	0	0	0	0	
3	Ventury & manifold (2 1/2")	No.	3500.00	0	0	0	0	0	0	0	0	0	0	1	3500	1	3500	1	3500	1	3500	1	3500	1	3500	1	3500	1	3500	1	3500	1	3500
4	Ventury & manifold (2")	No.	2250.00	1	2250	1	2250	1	2250	1	2250	1	2250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Air release Valve 1.5"	No.	220.00	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220	1	220
6	Non Return Valve - 2.5"	No.	1250.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1250	1	1250	1	1250	1	1250	1	1250	1	1250	
7	Non Return Valve - 2"	No.	800.00	1	800	1	800	1	800	1	800	1	800	1	800	1	800	1	800	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	By-pass Assembly-2.5" x 2"	No.	750.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	750	1	750	1	750	1	750	1	750	1	750	
9	By-pass Assembly-2" x 1.5"	No.	700.00	1	700	1	700	1	700	1	700	1	700	1	700	1	700	1	700	0	0	0	0	0	0	0	0	0	0	0	0	0	
Field Unit																																	
10	PVC Pipe 90 mm, class-II; 4 kg/cm2	m	85.00	114	9690	114	9690	114	9690	114	9690	114	9690	114	9690	114	9690	114	9690	168	14280	168	14280	168	14280	168	14280	168	14280	168	14280	168	14280
11	PVC Pipe 75mm, class-II; 4 kg/cm2	m	63.00	168	10584	168	10584	168	10584	168	10584	168	10584	168	10584	168	10584	168	10584	342	21546	342	21546	342	21546	342	21546	342	21546	342	21546	342	21546
12	PVC Pipe 63mm, class-II; 4 kg/cm2	m	43.00	450	19350	450	19350	450	19350	450	19350	450	19350	450	19350	450	19350	450	19350	456	19608	456	19608	456	19608	456	19608	456	19608	456	19608	456	19608
13	Lateral 16mm, Class II; 2.5kg/cm2	m	7.00	4250	29750	5100	35700	5667	39669	6375	44625	8500	59500	10200	71400	12750	89250	17000	119000	20200	141400	25250	176750	33667	235669	268	1876	373	2611	559	3913		
14	Emitting Pipe 16 mm; Class II: (0.6mx1 to 4 lph)	m	9.48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20200	191496	28056	265971	42083	398947		
15	Emitter/Dripper 4/8 lph	No.	2.25	1417	3188	2040	4590	2519	5668	3188	7173	5667	12751	8160	18360	6500	14625	11556	26001	16160	36360	25250	56813	22444	50499	0	0	0	0	0	0		
16	Control Valve 90 mm	No.	700.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1400	2	1400	2	1400	2	1400	2	1400	2	1400	2	1400
17	Control Valve 75 mm	No.	515.00	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030	2	1030
18	Control Valve 63 mm	No.	356.00	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424	4	1424
19	Flush Valve 75 mm	No.	90.00	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90	1	90
20	Flush Valve 63 mm	No.	75.00	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300	4	300
21	Throttle Valve - 2.5"	No.	1100.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1100	1	1100	1	1100	1	1100	1	1100	1	1100	1	1100
22	Throttle Valve - 2"	No.	750.00	1	750	1	750	1	750	1	750	1	750	1	750	1	750	1	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Fittings & Accessories	set			2127		1928		1927		2073		3659		5366		1065		9792		12333		15123		17753		13164		16924		23638		
Total					84653		91806		96852		103459		125498		145964		155778		205631		258991		317584		372819		276434		355404		496396		