

PMKSY Micro Irrigation
Unit Cost of Drip and Sprinkler System Components

S.No	Component	Unit	Price (In Rs.)
1	Screen Filter 10m3	No	1300
2	Screen Filter 20m3	No	2400
3	Screen Filter 30m3	No	3400
4	Ventury -Manifold-1.5"	No	2150
5	Ventury -Manifold-2.0"	No	2250
6	Ventury -Manifold-2.5"	No	3500
7	Air Valve -1"	No	110
8	Air Valve -1.5"	No	220
9	Non Return Valve-1.5"	No	600
10	Non Return Valve-2.0"	No	800
11	Non Return Valve-2.5"	No	1250
12	By-Pass Assem-1.5 X 1.5"	No	650
13	By-Pass Assem-2.0 X 1.5"	No	700
14	By-Pass Assem-2.5 X 2.0"	No	750
15	PVC Pipe 110mm Class-II-4 Kg/cm2	M	125
16	PVC Pipe 90mm Class-II-4 Kg/cm2	M	85
17	PVC Pipe 75mm Class-II-4 Kg/cm2	M	63
18	PVC Pipe 63mm Class-II-4 Kg/cm2	M	43
19	PVC Pipe 50 mm Class-III; 6 kg/cm2	M	41
20	PVC Pipe 40mm Class-III-6 Kg/cm2	M	29
21	Lateral 16 mm, Class II; 2.5 kg/cm2	M	7
22	Lateral 12 mm, Class II ; 2.5 kg/cm2	M	5
23	Emitting Pipe 16mm-Class-II(0.9m-1 to 4lph)	M	9.18
24	Emitting Pipe 16mm-Class-II(0.75m-1 to 4lph)	M	9.28
25	Emitting Pipe 16mm-Class-II(0.6m-1 to 4lph)	M	9.48
26	Emitting Pipe 16mm-Class-II(0.5m-1 to 4lph)	M	9.78
27	Emitting Pipe 16mm-Class-II(0.4m-1 to 4lph)	M	10.08
28	Emitting Pipe 16mm-Class-II(0.3m-1 to 4lph)	M	10.38
29	Emitting Pipe 12mm-Class-II(0.75m-1 to 4lph)	M	7.48
30	Emitting Pipe 12mm-Class-II(0.60m-1 to 4lph)	M	7.73
31	Emitting Pipe 12mm-Class-II(0.50m-1 to 4lph)	M	7.98
32	Emitting Pipe 12mm-Class-II(0.40m-1 to 4lph)	M	8.18
33	Emitting Pipe 12mm-Class-II(0.30m-1 to 4lph)	M	8.38
34	Emitter/Drippers-4/8 LPH NPC	No	2.25
35	Control Valve PVC-90mm	No	700
36	Control Valve PVC-75mm	No	515
37	Control Valve PVC-63mm	No	356
38	Control Valve PVC-50mm	No	240
39	Control Valve PVC-40mm	No	220
40	Flush Valve 75mm	No	90
41	Flush Valve 63mm	No	75
42	Flush Valve 50mm	No	62
43	Throttle Valve-3.0"	No	1500
44	Throttle Valve-2.5"	No	1100
45	Throttle Valve-2.0"	No	750
46	Throttle Valve-1.5"	No	600
47	HDPE Pipe with Quick coupled-63mm-3.2 KG	No	466
48	HDPE Pipe with Quick coupled-75mm-2.5 KG	No	526
49	HDPE Pipe with Quick coupled-90mm-2.5 KG	No	719
50	HDPE Coupled 63mm foot batten Assembly	No	320
51	HDPE Coupled 75mm foot batten Assembly	No	350
52	HDPE Coupled 90mm foot batten Assembly	No	400
53	GI riser-3/4-75cm long	No	90
54	Sprinkler Nozzles(1.7 to 2.8 Kg/cm2)	No	340

S.No	Component	Unit	Price (In Rs.)
55	Quick coupled HDPE bend with coupler 90 Degree-63mm	No	210
56	Quick coupled HDPE bend with coupler 90 Degree-75mm	No	260
57	Quick coupled HDPE bend with coupler 90 Degree-90mm	No	350
58	Quick coupled HDPE pump connecting nipple-63mm	No	250
59	Quick coupled HDPE pump connecting nipple-75mm	No	290
60	Quick coupled HDPE pump connecting nipple-90mm	No	320
61	Quick coupled HDPE End Plug-63mm	No	80
62	Quick coupled HDPE End Plug-75mm	No	100
63	Quick coupled HDPE End Plug-90mm	No	150
64	Quick coupled HDPE Tee with coupler-63mm	No	280
65	Quick coupled HDPE Tee with coupler-75mm	No	350
66	Quick coupled HDPE Tee with coupler-90mm	No	420
67	20 mm LLDPE Plain Laterals,class II; 2.5 kg/cm2	M	7
68	25 mm LLDPE Plain Laterals,class II; 2.5 kg/cm2	M	16
69	32 mm LLDPE Plain Laterals,class II; 2.5 kg/cm2	M	26
70	HDPE Pipe with Quick coupled-63mm-4.0 KG-class 3	No	637
71	HDPE Pipe with Quick coupled-75mm-4.0 KG-class 3	No	800
72	HDPE Pipe with Quick coupled-90mm-4.0 KG-class 3	No	995
73	Raingun Sprinkler 1.25" Female	No	2300
74	Raingun Sprinkler 1.50" Female	No	3000
75	Tripod stand with adaptor to feeder line 1.25" to 1.5m	No	1900
76	Tripod stand with adaptor to feeder line 1.50" to 1.5m	No	1900
77	Micro Sprinkler Set	No	18
78	PVC Pipe 25 mm, Class V; 10 kg/cm2	M	13
79	Sprinkler Assembly - Semi Permanent	No	121
80	Control Valve 25 mm	No	37
81	Control Valve 32 mm	No	171
82	Mini Sprinkler Head/Nozzle	No	60
83	M S Riser Rod & assembly	No	30
84	Sand filter with Backwash Assembly-10m3-1.5"	No	9775
85	Sand filter with Backwash Assembly-20m3-2"	No	13225
86	Sand filter with Backwash Assembly-25m3-2"	No	16100
87	Sand filter with Backwash Assembly-30m3-2.5"	No	18400
88	Hydro cyclone Filter 2.0"-20m3	No	4025
89	Hydro cyclone Filter 2.5"-25m3	No	4600
90	Hydro cyclone Filter 2.5"-30m3	No	6325
91	Fertilizer Tank-30 liters	No	3220
92	Fertilizer Tank-60 liters	No	5750
93	Disc Filter-2"-20m3/hr	No	4500
94	Disc Filter-2.5"-30m3/hr	No	6800
95	Disc Filter-3.0"-40m3/hr	No	8500