

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 | 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 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 | 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 | |
| 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 | 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 |