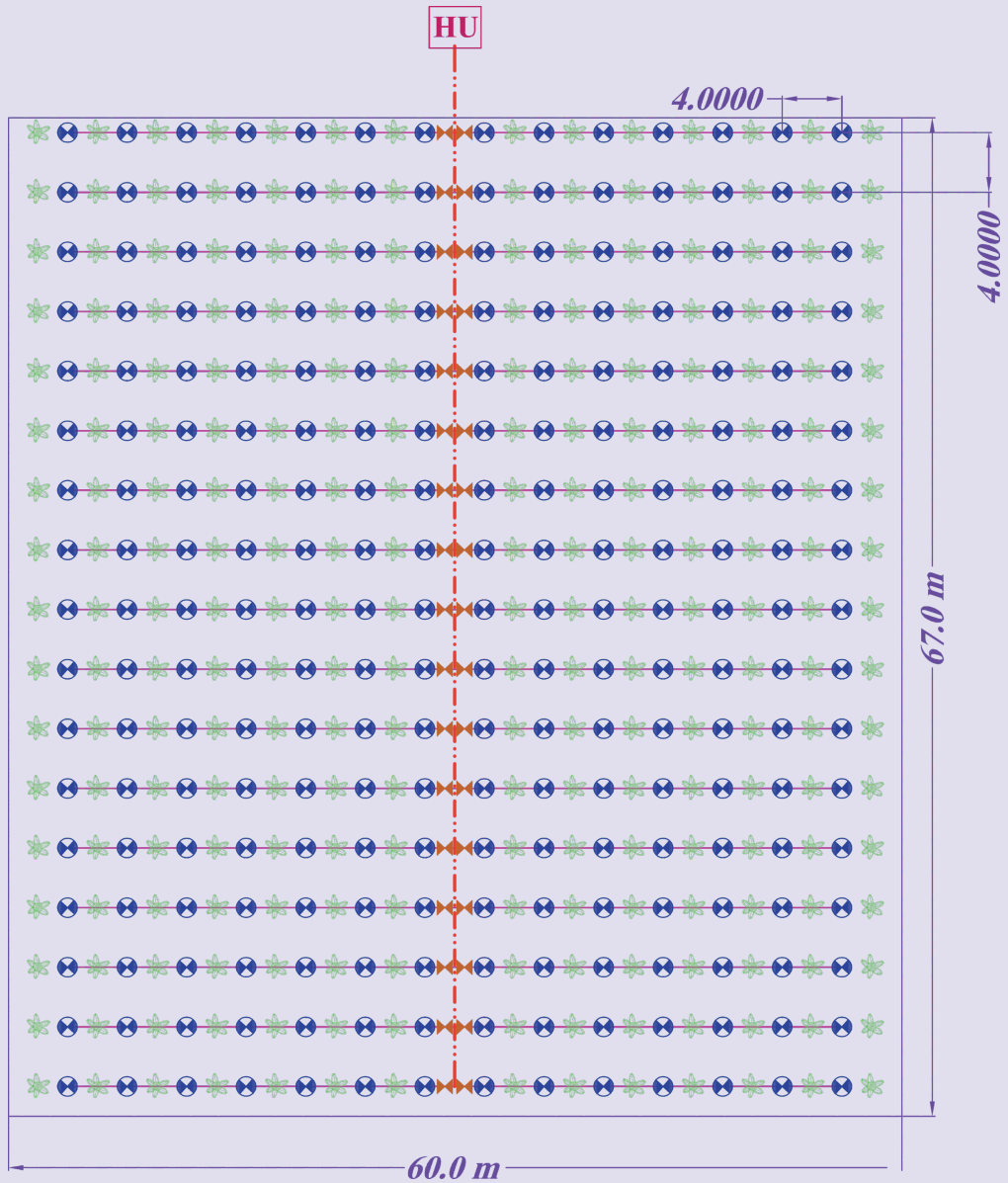

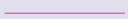





Indicative layout for 1 Acre field (4 Mtrs X 4 Mtrs)



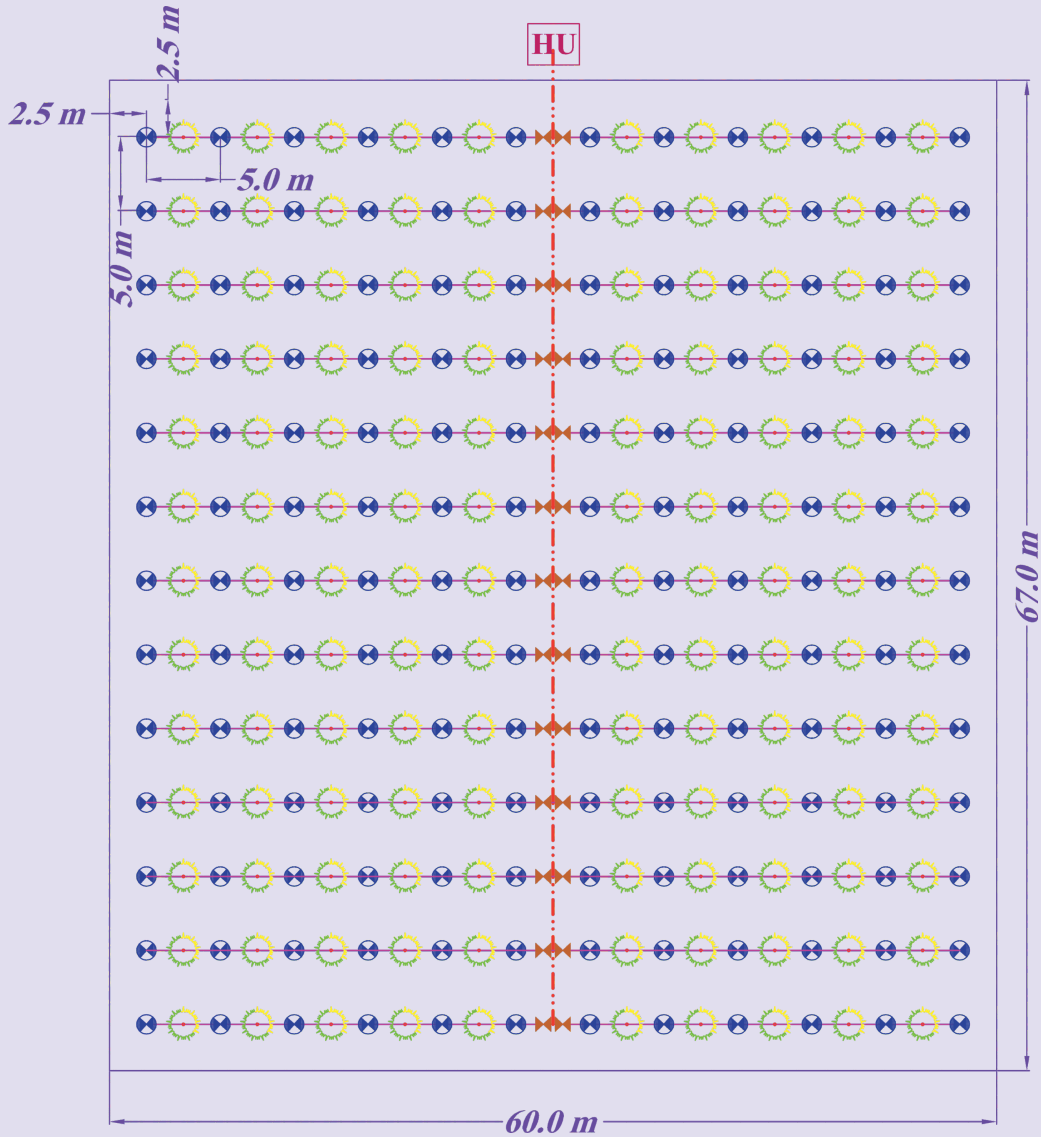
LEGEND	
	uPVC PIPE 63MM OD, 4kg/cm²
	16MM LLDPE LATERAL
	MICRO SPRINKLER HT-210
	LATERAL VALVE
	HEAD UNIT

Note: All Dimensions are in Meters

Indicative list of products and quantities for 1 Acre field (4 Mtrs X 4 Mtrs)

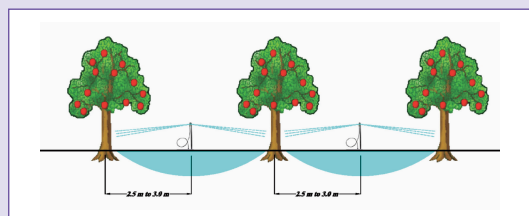
SL.NO.	PRODUCT DESCRIPTION	UNIT	QTY.
1.	Piping Network		
a	uPVC Pipe 63mm OD-4kg/cm ²	m	72
2.	Micro Sprinkler & Accessories		
a	Micro Sprinkler with complete assembly HT-210, Automat (Harit)	m	238
b	16mm LLDPE Lateral	m	900
c	16mm End Caps	no.	35
d	16mm Take off Gromate	no.	35
e	16mm Joiner	no.	10
3.	Valves & Accessories		
a	16mm Inline Valve	no.	35
b	1 1/2" Plastic Air cum Vacuum Release Valve, Automat	No.	1
4.	Header Assembly for 1 Nos Pump Set consisting of:		
a	2" Header Assembly Inlet & Outlet Manifold with Ball valve, (Plastic)	No.	1
b	2" Hydrocyclone Filter (25m ³ /hr) with 2" Flanged Elbow with Necessary Nut & Bolts & Rubber Gasket, (Plastic) (Optional)	No.	1
c	2" T-Type Screen Filter (25m ³ /hr, 120 mesh) Both Side Flanged	No.	1
d	2 1/2" Dial Pressure Gauge SS with Glycerine Filled	No.	2
e	3/4" Ventury with Rotameter with Complete Assembly, (Plastic)	No.	1
f	2" By Pass Assembly Threaded TEE Plastic	No.	1

Indicative layout for 1 Acre field (5 Mtrs X 5 Mtrs)



LEGEND	
	uPVC PIPE 63MM OD, 4kg/cm²
	16MM LLDPE LATERAL
	MICRO SPRINKLER HT-205/211
	LATERAL VALVE
	HEAD UNIT

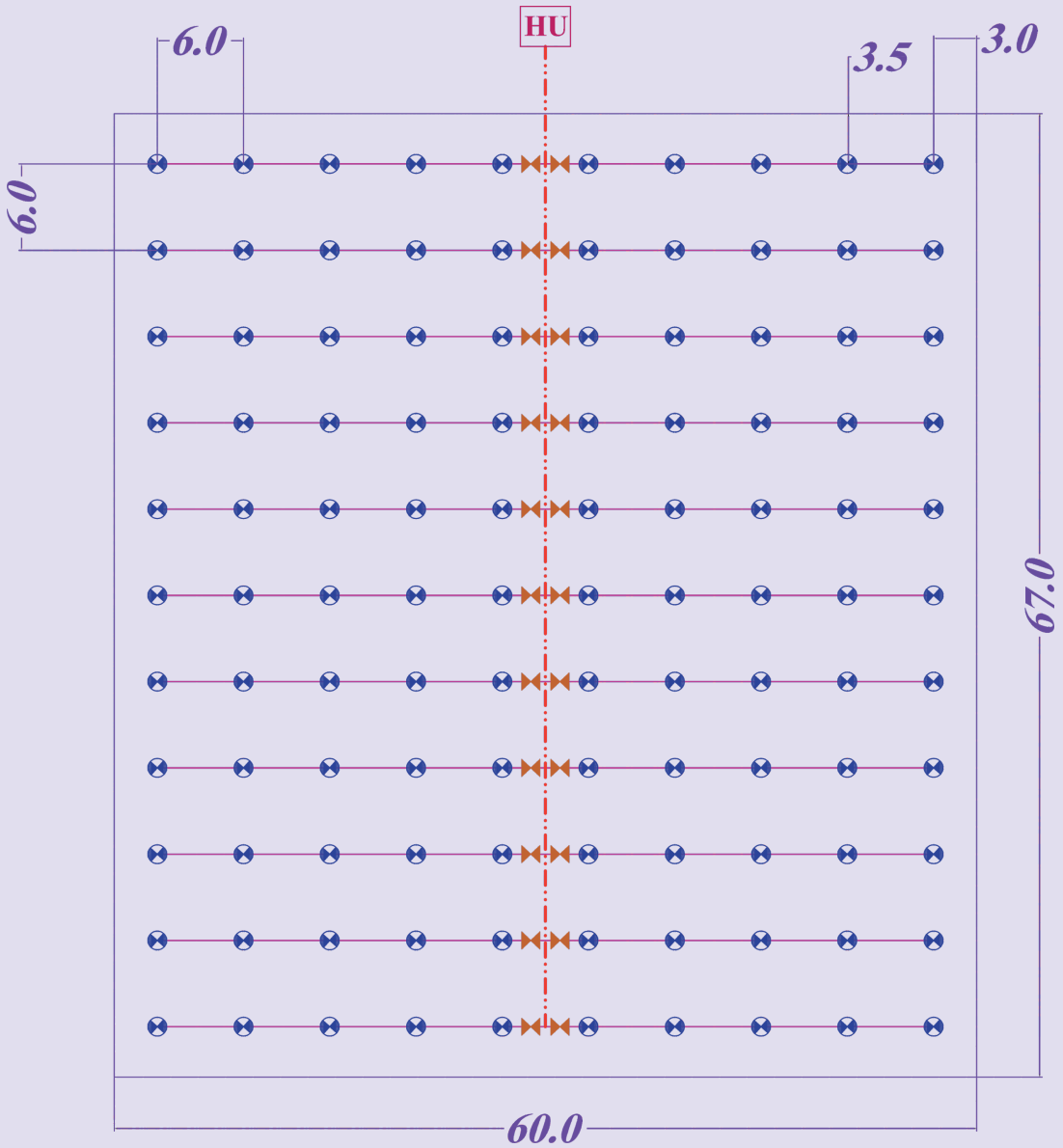
Note: All Dimensions are in Meters








Indicative list of products and quantities for 1 Acre field (5 Mtrs X 5 Mtrs)

SL.NO.	PRODUCT DESCRIPTION	UNIT	QTY.
1.	Piping Network		
a	uPVC Pipe 63mm OD-4kg/cm ²	m	72
2.	Micro Sprinkler & Accessories		
a	Micro Sprinkler with complete assembly HT-205/HT-211, Automat (Harit)	m	156
b	16mm LLDPE Lateral	m	750
c	16mm End Caps	no.	26
d	16mm Take off Gromate	no.	26
e	16mm Joiner	no.	5
3.	Valves & Accessories		
a	16mm Inline Valve	no.	26
b	1 1/2" Plastic Air cum Vacuum Release Valve , Automat	No.	1
4.	Header Assembly for 1 Nos Pump Set consisting of:		
a	2" Header Assembly Inlet & Outlet Manifold with Ball valve, (Plastic)	No.	1
b	2" Hydrocyclone Filter (25m ³ /hr) with 2" Flanged Elbow with Necessary Nut & Bolts & Rubber Gasket, (Plastic) (Optional)	No.	1
c	2" T-Type Screen Filter (25m ³ /hr, 120 mesh) Both Side Flanged	No.	1
d	2 1/2" Dial Pressure Gauge SS with Glycerine Filled	No.	2
e	3/4" Ventury with Rotameter with Complete Assembly, (Plastic)	No.	1
f	2" By Pass Assembly Threaded TEE Plastic With 2" PP Ball Valve	No.	1

Indicative layout for 1 Acre field (6 Mtrs X 6 Mtrs)



LEGEND	
	uPVC PIPE 63MM OD, 4kg/cm ²
	25MM LLDPE LATERAL
	MICRO SPRINKLER HT-215/220
	LATERAL VALVE
	HEAD UNIT

Note: All Dimensions are in Meters

Indicative list of products and quantities for 1 Acre field (6 Mtrs X 6 Mtrs)

SL.NO.	PRODUCT DESCRIPTION	UNIT	QTY.
1.	Piping Network		
a	uPVC Pipe 63mm OD-4kg/cm ²	m	72
2.	Micro Sprinkler & Accessories		
a	Micro Sprinkler with complete assembly HT-215/HT-220, Automat (Harit)	m	110
b	25mm LLDPE Lateral	m	660
c	25mm End Caps	no.	22
d	25mm Take off Gromate	no.	22
e	25mm Joiner	no.	5
3.	Valves & Accessories		
a	25mm Ball Valve	no.	25
b	1" Plastic Air cum Vacuum Release Valve , Automat	No.	1
4.	Header Assembly for 1 Nos Pump Set consisting of:		
a	2" Header Assembly Inlet & Outlet Manifold with Ball valve, (Plastic)	No.	1
b	22" Hydrocyclone Filter (25m ³ /hr) with 2" Flanged Elbow with Necessary Nut & Bolts & Rubber Gasket, (Plastic) (Optional)	No.	1
c	2" T-Type Screen Filter (30m ³ /hr, 120 mesh) Both Side Flanged	No.	1
d	2" Dial Pressure Gauge SS with Glycerine Filled	No.	2
e	3/4" or 1" Ventury with Rotameter with Complete Assembly, (Plastic)	No.	1
f	2" By Pass Assembly Threaded TEE Plastic With 2" PP Ball Valve	No.	1