

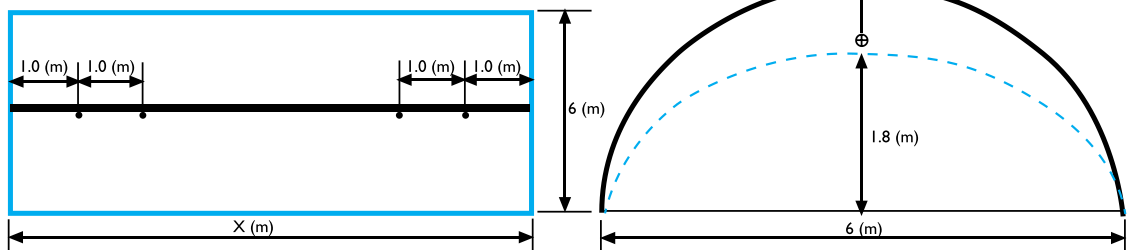
# TUNNEL IRRIGATION

The inverted system is commonly recommended to keep the surface level free of obstacles.

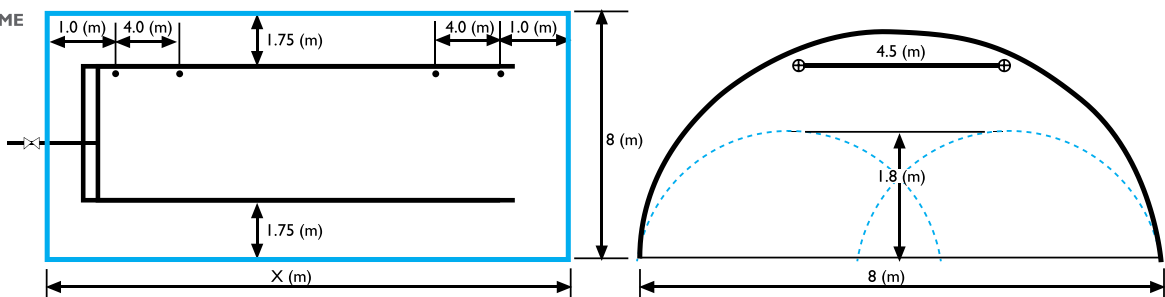
NaanDanJain has developed a unique concept - the side-by-side Anti-Mist - to achieve the highest uniformity of water distribution in the cultivated area, with minimal wetting of the plastic walls.

For very wide tunnels, an additional lines has been designed.

**SINGLE LINE SCHEME**



**DOUBLE LINE SCHEME**



**PERFORMANCE TABLE FOR TUNNELS - MODULAR INVERTED WITH ANTI-MIST**

Tunnel width (m)	Swivel	Nozzle	Anti-mist	Flow rate (l/h)	Sprinkler spacing (m)	Lateral spacing (m)	Height (m)	Precipitation (mm/hr)	CU%	Effective watering %
3.0	small black	green	green	40	1.0	single	1.2	12.0	91	90
4.0	inverted green	green	green	40	0.5	single	1.2	8.0	93	80
5.0	inverted green	green	green	40	1.0	single	1.8	14.6	95	91
6.0	inverted green	blue	blue	120	1.0	single	1.2	19.0	93	95
7.0	small black	yellow	orange	70	1.0	3.6	1.8	19.0	91	95
8.0	small black	blue	yellow	90	1.0	4.5	1.8	20.4	96	91
9.0	small black	blue	blue	120	1.0	4.7	1.8	24.0	88	90
10.0	inverted green	green	green	40	1.0	5.2	1.8	7.4	93	92
11.0	inverted green	orange	orange	70	1.0	6	1.8	11.5	93	90
12.0	inverted green	blue	blue	120	1.0	6.5	1.8	18.0	92	90

