

Area Break up for OFC laying in Forest Land

Bihar Sharif to Sarmera

Sl No.	Type	Distance	Dimension of Pit	Total Area
1	Open	2 km	1 Meter X 1 Meter	1 Sq. Meter
2	Open	1 Pit /2 Km	1 Meter X 0.3 Meter	0.3 Sq. Meter
Total				1.3 Sq. Meter

Sl No.	Type	Distance	Dimension of Pit	Total Area
1	HDD	2 km	1 Meter X 1 Meter	1 Sq. Meter
2	HDD	9 Pit /2 Km	1 Meter X 0.3 Meter	2.7 Sq. Meter
Total				3.7 Sq. Meter

Sl No.	Type	Distance	Dimension of Open Trench/Dimension of 1 Duct @ 40mm	Total Area
1	Open	Area of running 24 km	24000 Meter X 0.3 Meter = 7200 Sq. Meter	0.72 Hectare
2	HDD	Area of running 13.47 km	13470 Meter X 0.04 Meter = 538.8 Sq. Meter	0.05388 Hectare

Bihar Sharif TE to Sarmera TE

1	HDD	Total stretch 13.47 Kms = 3.7 Sq. Meter per 2 Km = 24.9195 Sq. Meter = 0.00249195 Hectare
2	HDD	Total stretch 13.47 Kms = 40 Meter per Km = 38.8 Sq. Meter = 0.05388 Hectare
3	Open	Total stretch 24 Kms = 1.3 Meter per 2 Km = 15.6 Sq. Meter = 0.00156 Hectare
4	Open	Total stretch 24 Kms = 300 Meter per Km = 1200 Sq. Meter = 0.72 Hectare
Total Area of Land Used		0.77793195 Hectare

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