

Area Break up for OFC laying in Forest Land

Bihar Sharif to Rajgir

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 19.8 km	19800 Meter X 0.3 Meter = 5940 Sq. Meter	0.594 Hectare
2	HDD	Area of running 8.47 km	8470 Meter X 0.04 Meter = 338.8 Sq. Meter	0.03388 Hectare

Bihar Sharif TE to Rajgir TE

1	HDD	Total stretch 8.47 Kms = 3.7 Sq. Meter per 2 Km = 15.6695 Sq. Meter = 0.00156695 Hectare
2	HDD	Total stretch 8.47 Kms = 40 Meter per Km = 338.8 Sq. Meter = 0.03388 Hectare
3	Open	Total stretch 19.8 Kms = 1.3 Meter per 2 Km = 12.87 Sq. Meter = 0.001287 Hectare
4	Open	Total stretch 19.8 Kms = 300 Meter per Km = 5940 Sq. Meter = 0.594 Hectare
Total Area of Land Used		0.63073395 Hectare

Aman Sharma

**JTO (TXR)
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