

Area Break up for OFC laying in Forest Land

Harnaut-Rahui

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 21 km	21000 Meter X 0.3 Meter = 6300 Sq. Meter	0.63 Hectare
2	HDD	Area of running 2.97 km	2970 Meter X 0.04 Meter = 118.8 Sq. Meter	0.01188 Hectare

Harnaut TE to Rahui TE

1	HDD	Total stretch 2.97 Kms = 3.7 Sq. Meter per 2 Km = 5.4945 Sq. Meter = 0.00054945 Hectare
2	HDD	Total stretch 2.97 Kms = 40 Meter per Km = 118.8 Sq. Meter = 0.01188 Hectare
3	Open	Total stretch 21 Kms = 1.3 Meter per 2 Km = 13.65 Sq. Meter = 0.001365 Hectare
4	Open	Total stretch 21 Kms = 300 Meter per Km = 6300 Sq. Meter = 0.63 Hectare
Total Area of Land Used		0.64379445 Hectare

Aman Sharma

**JTO (TXR)
O/o PGMTD (PATNA)**

[Signature]

**D. B. T. Nalanda
B.S.N.L. Bihar Share**