

Annexure - 5

Proposal for grant permission for optical fiber cable along the route mentioned here (Protected and Reserved forest Land)

From 1) Borigavtha to Zavada Road (Forest Area:- length 2614.02 meter, Width:0.45meter/ Hectare. 0.11763 & Non Forest Area:- length in 5629.89 mtr, Width:0.45meter/ Hectare. 0.2533), 2) Kudkash to Pimpri Road (Forest Area:- length 4571.06 meter, Width:0.45meter/ Hectare. 0.20570 & Non Forest Area:- length in 4559.48 mtr, Width:0.45meter/ Hectare. 0.2052), 3) Dodipada to Lavariya Road (Forest Area:- length 6877.15 meter, Width:0.45meter/ Hectare. 0.30947 & Non Forest Area:- length in 8000.07 mtr, Width:0.45meter/ Hectare. 0.3600), 4) Dokpatal to Barkhandiya Road (Forest Area:- length 4889.53 meter, Width:0.45meter/ Hectare. 0.22003 & Non Forest Area:- length in 4344.26 mtr, Width:0.45meter/ Hectare. 0.1955), 5) Devipada to Chichond Road (Forest Area:- length 5933.23 meter, Width:0.45meter/ Hectare. 0.26700 & Non Forest Area:- length in 10243.23 mtr, Width:0.45meter/ Hectare. 0.4609), 6) Sakarapatal to Motidabadar Road (Forest Area:- length 2039.01 meter, Width:0.45meter/ Hectare. 0.09176 & Non Forest Area:- length in 4056.59 mtr, Width:0.45meter/ Hectare. 0.1825), Total length 63757.52 meter (PF& RF Length:- 26924.00 mtr, Non Forest Length:- 36833.52 mtr) Forest Area. 1.2116 Hectare. And Non Forest Area. 1.6575 Hectare, Total Area in Hectare. 2.8691

COST BENEFIT ANALYSIS.

The optical Fiber Transmission Cable System Proposed along National Highway and through the district is a high grade, large capacity communication system, which will provide Broadband Wireless Access (BWA) & related Data Services. This system is to extend the communication facility to millions of population of the state. In addition to the common public the system will be used by Ministry of Defence, Railways, Industries, and other core sectors exclusively dependent on Telecommunications.

The cable laying work will be carried out through award of works on contract after calling for tender, the work will require extensive engagement of manual labour, this will generate employment for the public in the vicinity of the cable route. Entire District population will be benefited due to the expected employment to be generated for commissioning of this project.

Sr	Parameters	Laying of Optical Fiber Transmission Cable
1	Increase in productivity attributable to specific project.	25 %
2	Benefits to economy	Very much as Telecommunications plays an important role in development of industries and speeds up growth in overall economy.
3	N.J. of population benefited	Entire Gujarat in general and the district in particular
4	Employment potential	350 Man days approx.



5	Cost of Acquisition of facility on non - forest land wherever feasible.	Not applicable
6	Loss of (a) Agricultural and (b) Animal Husbandry production due to diversion of forest land.	Not applicable
7	Cost of rehabilitation of the displaced persons as different from Compensatory amounts given for displacement	No displacement and hence no rehabilitation
8	Cost of supply of free fuel - wood to workers residing in or near forest area during the period of construction	Not Applicable

For, Gujarat Fiber Grid Network,

Authorised Signatory

