

## 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 No	Parameters	Laying of Optical Fiber Transmisison 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	No.of population benefited	Entire Gujarat in General and the district in particular
4	Employment potential	1000 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 Limited,

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Authorized Signatory

