COST BENEFIT ANALYSIS

Gujarat Energy Transmission Corporation Ltd (GETCO) has planned to erection of 66KV LILO to Proposed 66KV Veraval III (Shrinathaji) S/S line with 1Cx630 sq.mm U.G. Cable.

The said line is proposed to provide electrical power to newly proposed 66KV Veraval III (Shrinathaji) S/S and hence to provide strong power supply to fast developing commercial & residential area of Veraval (Shapar) village surrounding area of Taluka. Kotdasangani Dist. Rajkot.

The erection work of said line work will be carried out through award of works on contract after calling for tender, the work will require extensive engagement of labour, machineries and this will generate employment for the public in the vicinity of the line route. Entire district population will be benefited due to the expected employment generated for about 5500 Man days while execution of work and 08 Man-day daily after commissioning this project.

Sr.	Parameters	Laying of underground cable line
1	Increase in productivity attributable specific project.	25%
2	Benefits to economy	Very much as Electricity plays an important role in development of each and every field as speeds up growth in overall economy.
3	No. Of population benefited	This Project is taken on hand to provide reliable power supply surrounding area of village Veraval (Shapar)Tal. Kotdasangani Dist. Rajkot. Hence this projects altimetry benefits to Public in large.
4	Employment potential	About 5500 Man days while execution of work.
5	Cost of Acquisition of facility on non- forest land whatever feasible	Not applicable
6	Loss of (a) Agriculture and (b) Animal Husbandry production due to diversion of forest land.	Nil
7	Cost of rehabilitation of the displaced persons as different from compensatory amounts given for displacement	No displacement and hence question of rehabilitation does not arise.
8	Cost of supply of free fuel – wood to workers residing in on near forest area during the period of construction	Not Applicable

Dated: 07.05.2022 Place: Rajkot

M K`Chikhalia
Executive Engineer (Const)
GETCO RAJKOT