

Point No.5

COST BENEFIT ANALYSIS

The 66KV D/C Kangsiyali – Vavdi power cable line is proposed along National Highway 27 (8B) with a high grade, large capacity electrical power transmission system, through which electrical power will fed to fast developing Industrial, commercial, agriculture & residential surrounding area of Rajkot Municipal Corporation (ward No-12), Kangsiyali, Vavdi, Kothariya Villages.

The above underground cable proposed to lay along the road are constructed with a very robust & large capacity electrical power transmission system.

The laying of underground cable line work will be carried out through award of works on contract after calling for tender, the work will require extensive engagement of manual labour, 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 8000 Man days while execution of work.

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	Approx. 3000 consumers of Vavdi Village & Surrounding industrial and residential area
4	Employment potential	About 8000 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: 18.05.19

Place: Rajkot



MG Patel
Executive Engineer (Const)
GETCO RAJKOT