

Annexure : 5

COST BENEFIT ANALYSIS

GETCO has planned for laying of proposed 66KV S/C Kangashiyali (220KV) (GETCO) - Siddheshwar underground cable line with 1C x 630 sq mm (3+1 spare) XLPE power cable having length total length 08.50 Km

The above underground cable proposed to lay parallel at Rajkot – Gondal NH- 27 Tal. & Dist. Rajkot and line is constructed with a very robust & large capacity electrical power transmission system.

The laying of underground cable line work will be carried out through approved GETCO contractor, the work will be executed by extensive engagement of manual labour, and this will generate employment for the public in the vicinity of the line route.

Sr.	Parameters	Laying of underground cable line
1	Increase in productivity attributable specific project.	25%
2	Benefits to economy	This project is planned under Kishan Suryoday Yojna of GOG. Hence it is mainly benefited to farmers for giving day time power supply for irrigation purpose. Hence ultimately benefited to public in large. Electricity plays an important role in development of each and every field as speeds up growth in overall economy.
3	No. Of population benefited	Public residing surrounding area of Shapar village Tal. & Dist. Rajkot Approx. 3000 population benefited and they will be get reliable and uninterrupted power supply with day time power supply for irrigation purpose.
4	Employment potential	About 27000 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: 05.04.2021

Place: Rajkot



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