

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST
AREA

Project Name: Erection of 66KV D/C tower line for 66KV Kalibel substation LILO from exist 66KV Waghai-Ahwa line.

Proposed Forest Area – 6.642 Hecter

In consideration of the requirements of environment parameter, construction methodologies to be adopted for different terrain encountered en-route, design & engineering factor, availability of logistic support during construction, operation & maintenance of line, various feasible route were identified by M/s. Gujarat Energy Transmission Corporation Ltd. based on system study, desk review, topographic –map, Forest map, existing publication materials, walkover survey augmented by GPS. During route alignment all possible efforts are made to avoid the forest area involvement completely or to keep it to the barest minimum. Moreover, in Protected / Reserved forest area trees are felled only in below each conductor to facilitate stringing. On completion of construction only one such strip is maintained for O & M purpose. 66KV Kalibel substation is planned for uninterrupted supply and good quality power with better voltage regulation in surrounding area and also for the development of surrounding area.

For Gujarat Energy Transmission Corp. Ltd.


P.N.PATEL
Executive Engineer (Const.)
GETCO, Navsari

