

## **JUSTIFICATION FOR LOCATING PROJECT IN FOREST AREA**

In continuation of the availability of wind energy, construction methodology to be adopted for different terrain encountered enrooted. Design and engineering factors, availability of logistics support during construction, various feasible routes were identified by our surveyor, based on desk study of relevant maps of survey of India.

### **Methodology of selection of Transmission Line route:**

Relevant topographic maps along with the various alternate line routes were identified. After conducting detailed desktop study of the alternate routes on the topographic sheet the feasible routes were identified. This was subsequently supplemented with route reconnaissance data collection along the feasible route for arriving at the optimum route.

We are planning to install 33 kV transmission line from 33/220KV Pooling Sub Station Ratadiya to wind turbine generator installed at Ratadiya, Ugedi and Deshalpar villages of Nakhatrana taluka of Dist. Kutch. We have taken care to avoid the forest area for construction of the transmission line. Looking to our primary survey, most of our transmission line will pass through private land and government waste land. But for this project our receiving points and transmit points are on either side of the declared roadside protected forest so it is not feasible to avoid roadside Protected Forest. For construction of this project we require diversion of **0.0675** Ha. roadside Protected Forest area which is barest minimum.

As stated above, area demanded for diversion and looking to expenditure financial angle, installation is quite essential and can suffice the power demand in the state & Nation. We are seeking your approval for diversion of forest land for our transmission line.

