

## **Justification for locating the project in proposed forest land**

Some portion of the mentioned allocated transmission line is falls in the forest area. The line is meant for facilitating power supply to open cast works(OCW) of M/s CCL-Karo Konar at Bermo, P.S- Gandhinagar, P.O-Sunday Bazar, Bokaro for production of coal/coal derivatives for multipurpose use and in interest of nation and hence M/s CCL has approached to Damodar Valley Corporation (DVC) to provide the power supply arrangement. In line with Power conferred to DVC, the corporation has consented to provide power from its 132/33 KV switchyard at BTFS, Bokaro Thermal by erecting/laying a 33 KV Multi Ckt transmission line to the said project of M/s CCL Karo-konar.

The site condition of the project of M/s CCL-Karo Konar, at Bermo, P.S- Gandhinagar, P.O-Sunday Bazar, Bokaro is such that the forest land could not be avoided considering the geographical situation of the project. If the forest land any how is avoided from the proposed route of transmission line, the length of line will be increase manifolds of its original length. Increase in line not only increase the total cost of project but also increase the transmission loss too much high which is not economical for the project in the interest of nation.

Several alternative routes have been explored to avoid the forest land but no non forest land is available for the project however, utmost effort has been made to minimize the forest land. Therefore, a route survey was conducted to establish to draw the EHV transmission line and the present option is found to be optimum/minimum from the prospective of forest land use. As such minimum forest land has been proposed for the diversion.

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