

**CHHATISGARH STATE POWER TRANSMISSION CO. LTD**

(A GOVERNMENT OF CHHATTISGARH UNDERTAKING)

(A SUCCESSOR COMPANY OF CSEB)

**OFFICE OF THE EXECUTIVE ENGINEER, 400 KV CIVIL DIVISION**2<sup>ND</sup> FLOOR OF ADMINISTRATIVE COMPLEX, 132 KV S/S COLONY, GEEDAM ROAD, JAGDALPURWebsite - [www.cseb.gov.in](http://www.cseb.gov.in), Email - [eeccsptcljdp@gmail.com](mailto:eeccsptcljdp@gmail.com)**NOTE CONTAINING JUSTIFICATION FOR LOCATING THE PROJECT IN REVENUE FOREST LAND AT VILLAGE MAHUPAL BARAI DISTT. BASTAR.**

The Proposal to Establish 220/132/33 KV sub- station at Jagdalpur Vill. Mahupal Barai is Approved by Honourable Electricity Regulatory Committee (C.G.GOV.T.) in respective of providing uninterrupted & better quality electricity to Jagdalpur & nearby areas which is in Left Wing Affected Bastar distt. This Project will also Provide Electricity to Up coming Industries in the Area.

In Present Senerio Power Supply to Jagdalpur & nearby areas is through 132/33 KV feeders, hence interruption & losses are much more. This Project will help to overcome all the short comings of 132/33 KV lines & can also provide employment to the local workers during Construction.

Proposed Land is best located in the side of 400/220 KV sub station. The 132 KV Kondagaon Jagdalpur line is very near to proposed site of 220/132/33 KV Sub station due to which LILO of the line can be done at low cost. The 220/132/33 KV Sub station Jagdalpur will be energised by extending 220 KV main and auxiliary buses of 400/220 KV Sub station hence no inter connecting 220 line will be needed. Since the control and monitoring of 220/132/33 KV Sub station will be integrated in 400/220 KV Sub station there will be saving in control room building, station transformer for C.S.P.D.C.L. supply, battery, battery charger, ACDB/DCDB exchange, 220 KV bus coupler and 220 KV bus transfer bay also. This location is best for incoming & outgoing Transmission lines with Proper road connectivity. No other Alternate place is found suitable for this Purpose, Hence the Project is Formulated at the Proposed Land .

The total 2.68 Ha. Land situated in Vill. Mahupal Barai near Jagdalpur is Essential to be diverted for the Proposed substation consists of Khasra No. 97, 98 ,171 and 173 of affected Rakba 0.81, 1.04, 0.75 and 0.08 Ha. respectively total Area 2.68 Ha. of Revenue forest Land as per Revenue Record .

  
**E.E. (Civil) 400 KV Civil Dn.,**  
**C.S.P.T.C.L., Jagdalpur**