

### JUSTIFICATION FOR THE PROJECT


TSGENCO has taken up construction of (4x270MW) Bhadradi Thermal Power Station at villages Ramanujavaram in Manuguru (M) and Seetharampuram and EdullaBayaram in Pinipaka (M), Bhadradi Kothagudem District on fast track basis to meet the power demand of Industrial, domestic and agricultural sectors etc of Telangana State. The Project construction works were awarded to M/s BHEL on EPC contract system. The construction works are going on at full swing.

Environmental Clearance for (4x270MW) Bhadradi Thermal Power Station was obtained from the MoEF & CC vide EC order No. J-13012/02/2015-IA.I(T) Dated:15.03.2017 and the Consent for Establishment was obtained vide TSPCB Order No. 59/TSPCB/CEF/RO-KGM/HO/2017-368, Dt:30.03.2017.

The Annual Coal consumption of Bhadradi Thermal Power Station is about 4.20 Million Tonnes. Accordingly an MOU was entered with M/s Singareni Collieries Company Limited for supply of 4.20 Million Tonnes per Annum. A Railway line is proposed for transportation of coal from M/s SCCL to BTPS(4X270MW), Manuguru. "The alignment taking off from Manuguru Railway Station and running parallel to Manuguru to Eturunagaram highway and PK 1 incline joins at (4x270MW) Bhadradi Thermal Power Station" was finalized as it is most economical and convenient for transportation of coal. The above alignment falls in Kondapur and Kondaigudem Reserve forest stations in Manuguru Division and the line cannot be avoided. Hence the proposal for Diversion of Forest land to an extent of 25.8435HA (63.83Acres) in RF Stations of Kondapur Ext IV, Kondapur, Kondapur & Peddipalli and Kondiagudem of Manuguru Division, Bhadradi Kothagudem District.

The alignment of new railway line passing through the forest land and an extent of forest land is as follows:

S.No.	Division	RF Name	Area in HA
1.	MANUGURU	Kondapur Ext IV	0.8370
2.		Kondapur	1.8275
3.		Kondapur	12.0786
4.		Kondapur, Peddipalli	3.7942
5.		Kondaigudem	4.1930
6.		Kondapur	3.1132
		<b>Total</b>	<b>25.8435</b>

  
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Executive Director / Civil  
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