

Justification and Detailed note of the Project


The Government of Telangana has envisaged Telangana State Industrial Project Approval & Self Certification System (TS-IPASS). Hence, rapid industrialization is expected in and around Hyderabad area due to the huge development in IT corridor area near Hi-Tech city and Hyderabad surroundings due to presence of ORR.


The anticipated load growth due to IT corridor to an extent of 500 MW is expected in the vicinity of Gachibowli and Rayadurg area. In future, it is expected that the load demand is also going to increase to larger extent around the ORR area. In order to meet the huge anticipated load growth around Rayadurg area, TSTRANSCO has envisaged the construction of 400/220/132 KV Rayadurg GIS near Biodiversity park and connected network.


The TSTRANSCO has proposed Erection of 400 kv overhead line along outer side of ORR through HMDA area as a part of execution of Kethireddypally 400 kv SS to 400 kv Rayadurg GIS. Some part of above line passes through Mrugavani forest. It is essential to pass the line through forest land as there is no alternate.

The extent of forest land required is as follows:

Division Name	Block Name	Length in Mts	Width in Mts	Area in Ha
Shamshabad	Mrugavani	1458.18	46	6.7076


Executive Engineer
400 KV/Const-II/Metro,
Erragadda/Hyderabad


Superintendent Engineer
400 KV/Construction,
Metro/Erragadda/Hyderabad


Chief Engineer
400 KV/ Vidyut Soudha,
Hyderabad