

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.

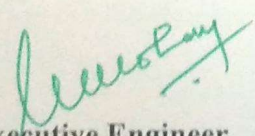
The anticipated load growth due to IT corridor to an extent of 500 MW is expected in the vicinity of Gachibowli and Rayadurg area. In future, it is expected that the load demand is also going to increase to larger extent around the ORR area. In order to meet the huge anticipated load growth around Rayadurg area. TSTRANSCO has envisaged the laying of LILO of 220 KV XLPE UG Cable from Gachibowli- Miyapur, Gachibowli-Erragadda to Rayadurg(SS)GIS near Biodiversity park and connected network.


The TSTRANSCO has proposed for laying of LILO of 220 KV XLPE UG Cable from Gachibowli- Miyapur, Gachibowli-Erragadda to Rayadurg(SS)GIS. The entire route was joint inspected by the TSTRANSCO along with the GHMC officials and the proposed route was most important and was finalized as it is more feasible among different routes surveyed.

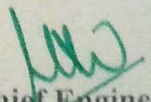
The extent of forest land required is as follows:

Division Name	Block Name	Area in Ha
Shamshabad	Kothaguda RF	1.0016

Component	Length in Mts	Width in Mts	Area in Ha
Laying of UG Cable	1428.58	7	1.0003 (Re-Diversion)
Construction of Tower			0.0013 (Diversion)
Total			1.0016


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


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


Chief Engineer
400 KV/ VidyutSoudha,
Hyderabad