SITE INSPECTION REPORT OF SRI LAXMAN RANJEET NAYAK, IFS, DISTRICT FOREST OFFICER, BHADRADRI KOTHAGUDEM DISTRICT IN RESPECT OF DIVERSION OF 1.5979 HA OF FOREST LAND IN YELLANDU DIVISION FOR CONVERSION OF EXISTING ELECTRICAL LINES BY USING AERIAL BUNCHED (AB) CABLE (OR) INSULATED CONDUCTOR AND EXTENSION OF 3-PHASE AGRICULTURAL POWER SUPPLY TO ST HABITATION AT ADAVI RAMAVARAM (V) OF ALLAPALLY (M) IN FAVOUR OF SE, TSNPDCL ON DT. 16.05.2022.

Inspected the proposed diversion of 1.5979 ha of Forest Land in Yellandu Division for conversion of existing electrical lines by using aerial bunched (AB) cable (or) insulated conductor and extension of 3-phase agricultural power supply to ST habitation at Adavi Ramavaram (V) of Allapally (M) in favour of SE, TSNPDCL, Bhadradri Kothagudem_with the Forest Divisional Officer, Yellandu and Forest Range Officer, Kachanapally and concerned filed staff.

The proposed Electrical line is passing through Compt.No.DAMA 10a, 90, 91, 92 of Valasala (W) and Karnigudem (W) Beat of Damaratogu RF, of Kachanapally Range and Damaratogu RF is notified U/s 15 vide G.O.Ms.No. 420 F&RD dt. 9.6.1975.

The proposed Electrical line width is 2.40 mtrs and the length of the electrical cable line is 6658.12 Mtrs which comes to 1.5979 Ha.

Existing of Tree growth:

The vegetation of this area comes under $\underline{\text{Eco class II}}$ of Tropical Dry deciduous open forest having density < 0.4. The enumeration of tree growth is NIL.

Flora and Fauna

The existing flora in the proposed diversion of forest is Xylia Xylocarpa (tangedu), Madhuka Indica (Ippa), Diaspyros Melanoxyion (Thuniki), Terminalia Tomentosa (Nallamaddi) etc...

No rare/endangered/unique species of flora and fauna are found in the proposed diverted forest land. There are no unique or endangered flora and fauna.

The proposed area is falling in ESZ of Kinnerasani WLM Sanctuary.

No protected Archeology/Heritage site and Defense establishment or any other important monuments are located in the proposed diversion area.

The proposed Electrical line width is 2.40 mtrs. In view of the above, the following condition may be imposed.

• The User Agency should not disturb flora and fauna during execution of the project or otherwise in the area.

- The User Agency should follow the guidelines issued under FCA, 1980 strictly.
- Removal of obnoxious weed growth all along the proposed electric line with a
 width of 100.0 m. (67.00 Ha. area) in the Wildlife habitat areas in Yellandu
 Division and subsequent maintenance over a period of Two (2) years.
- Creation of fire line all along the proposed electric line with 5.00 m. width to protect the Wildlife habitats from fire hazards and subsequent maintenance over a period of ten (10) years.
- The user agency has informed that, the existing single phase electrical line was provided long back i.e., before 1980.

District Forest Officer Bhadradri Kothagudem District