

**FIELD INSPECTION NOTES OF SRI K. DAMODAR REDDY, S.F.S.,
FOREST DIVISIONAL OFFICER (FAC), MANUGURU**

Date: 23.09.2019.

Inspected the 7.9567 ha. land in Sy. Nos. 1 & 2 situated at Sambayagudem Village, Manuguru Mandal within the limits of Sambayagudem beat of Manuguru Range proposed by the Bhadradi Thermal Power Station, Manuguru towards Compensatory Afforestation land in lieu of forest land proposed to be diverted over an extent of 25.8435 Ha. in Kondapur Ext-IV, Kondapur, Peddipally and Kondaigudem Reserve Forests of Manuguru Range of Manuguru Division for laying of Railway line from Manuguru Railway station to BTPS, Manuguru. The Assistant Engineer, BTPS; Forest Range Officer, Manuguru and staff concerned are present during the inspection.



The following are the observations made during the inspection.

1. DGPS survey has been done for the said land and map is prepared which is produced during the inspection. Test checked the geo-graphical coordinates of certain stations of the land and found tallied.
2. The land is covered with hilly terrain with moderate slope and red soils consisting tree growth with species like Tuniki, Kodisa, Pala, Chirumanu, Chennangi, Barriduddi, Buruga, Musti, Palakodisa, Boothangi etc.,
3. An high tension power line is passing over the proposed land in South-East to North-West direction over a length of around 210 mtrs with 30 mtrs width.
4. There is a huge irrigation tank by name Perantala cheruvu situated on the Southern side of the proposed land and Kondaigudem Reserve Forest is located at the foreshore of this tank on Southern side.
5. The nearest forest to this land is the Kondaigudem Reserve Forest located at a distance of 254 mtrs from survey station DG33 on South-east direction of the land.

6. One BT road is passing on the Northern side of the land connecting Sambayagudem Village and Pagideru Village of Manuguru Mandal.
7. Barrow pits with average depth of 1.5 mtrs have been dug over an area around 2.00 Ha. in the land and gravel has been taken away by local people and BTPS authorities as informed by the Assistant Engineer, BTPS which needs to be treated with planting of hardwood species like Hardwickia binnata, Nemalinara, Ficus, Neem etc., under LI method by digging 1.0 m x 1.0 m x 1.0 m pits at 3m x 3m espacement with high inputs like filling the pits with soil mixture consisting of imported soils, FYM, tank silt and sand. The balance area need not be planted as the same is covered with tree growth but continuous peripheral trench need to be dug around the land.



In general the site is most suitable for development of Eco-tourism by virtue of its location by the side of a black tapped road and presence of huge irrigation tank which is a perennial source.

Handwritten signature and date: 25/09/18

Forest Divisional Officer (FAC),
Manuguru.