

**Field inspection notes of Ms. Suman Beniwal, I.F.S., District Forest Officer,  
Kurnool on 27-01-2022.**

---

On 27.01.2022, I along with Forest Range Officer, Dhone Range, concerned field staff and representative of the project have inspected the 1.11 Ha of forest land in Compartment Nos.184 & 185, Eddupenta RF, Dhone Range, Kurnool Division for laying of Gravity main-3 pipeline in Eddupenta RF in Comp.no.184 & 185 to provide drinking water and irrigation facilities to 68 tanks in the upland areas of Kurnool District on left side of HNSS main canal Phase-I in favour of Executive Engineer, W.R.D, M.I.W. Division, Kurnool. During the inspection the following points are observed.

The Eddupenta Reserve Forest was notified U/s-16 vide G.O.No.217, dated.01.10.1903 as Reserved Forest and the density is 0.2 to 0.4. The DGPS survey had been taken up in the proposed diversion of Forest land and authenticated by the Principal Chief Conservator of Forests & HoFF, A.P., Guntur vide PCCF Ref.no. PCCF, AP, Guntur Ref.no.EFS02-15027/1/2019-FCA SEC-PCCF/FCA-1, dt.18.09.2021 is 1.11 Ha. The Forest area proposed for laying of Gravity main-3 pipeline to provide drinking water and irrigation facilities to 68 tanks in the upland areas of Kurnool District on left side of HNSS main canal Phase-I is located in

Compartment Nos. : 184 & 185  
 Reserve Forest : Eddupenta RF  
 Beat : Malyala  
 Section : Dhone  
 Range : Dhone

Utility of Forest area proposed for diversion is for “laying of Gravity main-3 pipeline to provide drinking water and irrigation facilities to 68 tanks in the upland areas of Kurnool District on left side of HNSS main canal Phase-I over an extent of 1.11 ha”.

**Observations:**

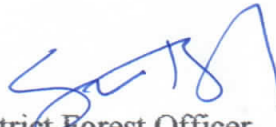
Following observations were made during the course of the field inspection,-

1. The proposed diversion area for laying of Gravity main-3 pipeline to provide drinking water and irrigation facilities to 68 tanks in the upland areas of Kurnool District on left side of HNSS main canal Phase-I is passing through 20 ha plantation which was raised during 2019-20 under CAMPA-CA in lieu of “diversion of 36.70 Ha. of forest land in Kadapa Division for Construction of LILO of 765 KV D/C line Kurnool–Tiruvelam transmission line in favour of Power Grid Corporation of India Limited”.
2. The length of the proposed pipeline is 1085.23 Meters and Avg.Width of the Pipeline is 10.27 Meters (as per the DGPS authentication map).
3. Out of 1.11 Ha proposed for diversion, an extent of 0.53 Ha falls in the said plantation and the rest in natural reserved forest.
4. The Flora existing in the proposed diversion area is *Pterocarpus marsupium* (Yegisa), *Hardwickia binata* (Yepi), *Albizia amara* (Chigara), *Zizyphus xylopyrus* (Gotika), *Carissa carandas* (Kalivi), *Pongamia pinnata* (Kanuga), *Morinda tinctoria* (Maddi), *Randia dumetorum* (Manga), *Nerium antidysentericum* (Paluvareni), *Dolichandrone crispera* (Neeruddi), *Ailanthus excels* (pedda vepa), *Cassia fistula* (Rela), *Acacia sundra* (Sandra), *Cassia siamiam* (Seema thangedu), *Soyimida febrifuga* (Somi), *leucaena leucocephala* (Subabul), *Delonix regia* (Sunkesula), *terminalia arjuna* (Tellamaddi), *Holoptelea integrifolia* (Tapsai), *acacia nilotica* (Tumma), *Azadirachta indica* (Neem), *Borassus flabellifer* (Thati), *Prosopis juliflora* etc.,
5. The Fauna *Pavo cristatus* (Peacock), *Antelope cervicapra* (Black Buck), *Sus scrofa* (Wild boar), *Lepus nigricollis* (Rabbits), etc.,
6. There is no impact of the project on the adjoining flora and fauna.
7. There are no endangered Forest species in the proposed diversion area.
8. The proposed area does not fall in any part of National Park/Wildlife Sanctuary/Eco-sensitive zone/Elephant Corridors. The area does not contain any Archeological or Monumental structures. Further, the distance of proposed diversion area is 71.92 km from the nearest ESZ Boundary of Rollapadu Wildlife Sanctuary of WLM Division, Atmakur. The location map is appended in Part-II proposal booklet copy.
9. There are no protected archeological/heritage sites/defense establishment or any other important monument in the proposed diversion area.



10. There are no pending claims/ encroachments/ court cases and leases to APFDC Ltd. etc on the said forest land.
11. No violation of Forest (Conservation) Act, 1980 by user agency is observed during site inspection.
12. The requirement of forest land as proposed by the user agency is barest minimum for the project.



  
District Forest Officer,  
Kurnool.

To  
The Forest Range Officer, Dhone Range.