

**FIELD INSPECTION NOTES OF THE DIVISIONAL FOREST OFFICER, WILDLIFE MANAGEMENT
NAGRJUNASAGAR IN NELLIKAL RESERVE FOREST ON 05.05.2017**

Today I along with the Forest Range Officer, Wildlife Management, Nagarjunasagar have inspected the location of proposed project/scheme submitted by user agency for laying of Intake Pipeline / Jack Well / Pump House etc for Nellikal Lift Irrigation Scheme passing through in Compt.No. 72 of Nellikal Reserve Forest block of Amrabad Tiger Reserve. The proposals of the project/scheme for Nellikal Lift Irrigation has been submitted by the Executive Engineer, TSIDC, Miryalaguda, Nalgonda who is the user agency.

Name of the Reserve Forest	Legal status	Area of the forest block as per notification	Area of the road proposed for Widening and improvement of existing BT road.
Nellikal	Notified u/s.15 of AP Forest Act, 1967, declared as Amrabad Tiger Reserve vide G.O Ms.No. 3, EFS&T (For-II), dt: 06.02.2015	4790.94 Ha	3.1346 Ha

The proposed location is passing through Nellikal Reserve Forest and enters into the patta lands of Nellikal Village. The user agency has proposed that the required forest area is about 3.1346 Ha as there is no alternate area for suitable for the project. The Forest area consists of the following species flora. 1. Albezia amara (Narlinga) 2. Wrightia tinctoria (Palakudisha) 3. Carissa (Kalima) 4. Choroxylon Swetenia (Billudu) 5. Acacia Sandra (Sandra) 6. Azadirakta Indica (Vepa) 7. Sapindus (Kunkudu) 8. Holoptelia Intergrifolia (Nemalinara) 9. Jana 10 Gare and the major fauna present are Nelgai, Fox, Wild Boar, Peacock etc., Enumeration of the existing tree growth has been carried out by the FRO, Nagarjunasagar, Species-wise, Girth Class – wise abstract is enclosed herewith.

It is observed that the proposed place for construction of Jack well cum pump house, Manifold chamber, Transformer Yard, Staff Quarter is consists of Sheet Rock, Granite Stone which requires blasting. Further the User Agency has informed that the dugout material will be dumped in the same place proposed for construction of Jack Well / Pump House.

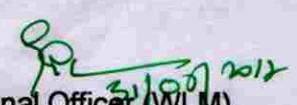
It is observed form the proposals that the User Agency will construct a permanent staff quarters at Jack well cum Pump House apart from the laying of different dia pipelines. They have also proposed to lay a power line, a transformer yard, approach road to maintain the pipeline. As instructed by the Pri.CCF (WL) & CWLW the user agency proposed to lay the pressure main for Nellikal Lift Irrigation Scheme after clearance of the bushes keeping pipe line underneath the ground level from chainage 0.00m to 875M (i.e. upto state highway of Nagarjunasagar Road for easy movement of Wild Animals. The user agency may also instructed to use the sound proof machinery to operate inside the Reserve Forest.

There are no endanger/rare/unique species of flora and fauna is present in this area. But it is part of protected area.

As per the User Agency the area proposed for diversion is unavoidable and barest minimum required for the project. Since the project is said to be crate irrigation facility to 4175 acres of 1254 families belongs to STs, SCs, BCs and others, the proposal may be considered with following conditions.

The user agency may be requested to follow the following conditions during work in progress.

1. The user agency may be instructed to take up the work during day time only i.e., from 9 to 5 pm.
2. The user agency may be instructed not to leave any waste/excess material inside the RF which may effect wild animal.
3. The User agency may also instructed to use the sound proof machinery to operate inside the Reserve Forests.


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