

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Sri. M. Joji, Dy.C.F.,
Forest Divisional Officer (FAC),
Achampet.

To
The Addl. Prl. Chief Conservator of Forests
/Field Director, Amrabad Tiger Reserve,
Achampet .

Rc.No. 574/S4/2016, dt.1/05/2017

Sir,

Sub: TSFD- Forest (Conservation) Act – Diversion of 229.0361 ha of Forest Land in Achampet Forest Division of Nagrkurnool District- for execution of works of Lift –I underground Pumping station Tunnel (Package – I) formation of Anjanagiri Reservoir (Package-2) and construction of Tunnel in between Anjanagiri Reservoir and Veeranjanya Reservoir (Package – 4) Palamuru Ranga Reddy Lift Irrigation Scheme Project – Proposals submitted -Reg.

- Ref:-
1. Prl.CCF(HoFF),T.S., HydRef.No. 2573/2017/FCA-1 dated 18/2/2017.
 2. FDO, Achampet Ref No 574/S4/2016-prop dated 22/2/2017.
 3. FDO, Achampet Ref No 574/S4/2016 dated 1/3/2017.
 4. FDO, Achampet Ref No 574/S4/2016 dated 11/3/2017.
 5. FRO, Kollapur Ref No FRO/KLP/2016-17 dated 10/4/2017.
 6. FRO, LingalRef No Nil dated 11/3/2017.
 7. Forest Divisional Officer, Achampet,574/S4/2016,dated 115.04.2017.
 8. UA-revised maps ,dt 29.04.2017.

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With reference to the subject cited above, I submit that the user agency of Palamuru Ranga Reddy Lift Irrigation Scheme has submitted proposals through Prl. Chief Conservator of Forests (Head of Forest Force), Telangana State, Hyderabad for requirement of total area of 229.0361 Ha, out of which 0.4891 Ha is falling in Pasupula Reserve Forest of Lingal Range in Compt. No 474 and remaining area i.e., 228.547 Ha is falling in Compt. No 443 & 444 of Kollapur Reserve Forest of Kollapur Range.

The same proposal was communicated to Forest Range Officers to locate the absolute proposed area on the ground and take up the sample plot enumeration in the said area. Accordingly, the Forest Range Officer has conducted the enumeration by sampling method. Total number of trees falling in the area is 82020 No's, out of that poles are 6707 No's (Fuel 434.66 Tones, 2.57 Cmt., & Value 13.66 Lakhs). During field inspection, it is observed that most of the species are bend, crucked, malformed and fit for fuel. I have test checked the trees which was enumerated by the concerned Forest Range Officer, Kollapur and found to be correct. The density of the forest 0.1 to 0.4. The major species found in the proposed area is Chloroxylonswietenia (Billudu), Albiziaamara (Narlinga), Holopteleaintegrifolia (Nemalinara), Wrightiatinctoria (Palakodisha), Sapindusemergineta (Reeta), Accasia Sandra (Sandra), Disospyrosmelanoxylon (Thuniki), Butea monosperma (Moduga), Butea monosperma (Moduga), Cassia Fistula (Rela), Sterculiaurens (Tapsi), Aleuritesmoluccanus (Uduga),

Azadirachtaindica(Vepa), Ficusmollis (Juvvi), Premnatomentosa (Nagur), Calotropis gigantean (Jilledu), Prosopis (Sarkar thumma) and etc.,.

Further, it is submitted that the user agency has proposed 229.0361 Ha for diversion of Forest land for Palamuru Ranga Reddy Lift Irrigation scheme. During the field inspection of Addl. Principal Chief Conservator of Forests, ATR Circle, Achampet on 20/3/2017 has directed to conduct joint survey with Revenue & Forest with reference to revenue records and Forest Gazette. Accordingly the Forest Range Officer and Revenue authorities have conducted the joint survey from 26/3/2017 to 29/3/2017 and as per the report submitted by the Forest Range Officer, Kolhapur, it is concluded that the area required for PRLIS is 204.9433 ha in Kollapur R.F. required for this project and after detailed discussions and it was concluded that area required for the above project is 205.4811 Ha including Puspula R.F, as against the proposed area of 229.0361 Ha submitted by the User agency. In view of the above, requested the user agency to submit the revised maps through vide this office Ref. No. 574/S4/2016, dt.15.04.2017. Accordingly the user agency has submitted the revised maps vide ref 8th above. However, there is no change in the area proposed in Pusupula Reserve Forest of Lingal Range. Hence, the revised area required for above project comes out to be 204.9920 Ha + 0.4891 Ha = 205.4811 Ha. The revised details of area required are as under.

R.F.	Compt. Nos	Area in Ha	Purpose
Kollapur	443	166.2942	Construction of Lift 1 underground Tunnel pump house (Package- 1) and Formation of Anjangiri Reservoir (Package-2)
	444 (Package – I)	3.0500	
	444 (Package – II)	35.6478	
Total Kollapur RF:		204.9920	
Pasupula	474	0.4891	Construction of tunnel (Package-4) in between Anjangiri Reservoir and Veeranjaneya Reservoir
Total Puspula RF:		0.4891	
Grand Total :		205.4811	

Further I submit that CA area was identified in four survey Nos. Details of survey number and Ha as follows.

Sl. No.	Village	Area in Ha	Sy. No.
1	Inole	123.6027	171
2	Gattuthuman	42.46706	307/1
3	Penimillatanda	52.62249	90
4	Penimilla	18.9815	88
TOTAL:		237.6738	

CA area is mainly hilly with gentle slopes heavy boulders available which are suitable for planting. Detailed CA scheme was prepared for the area and proposed cost will be of Rs. 1129.345 Lakhs.

Catchment area treatment:-

As per the guidelines, the catchment area treatment plan was prepared. No significant soil erosion is anticipated. However, as the proposed forest area is undulating and hilly terrain, suitable soil and conservation measures are proposed like CCT, Rock fill dams, digging of staggered contour trenches, creation of fire lines and proposed for raising of bund plantations and indigenous medicinal plants. The amount required for CAT is Rs 119.382 Lakhs and the total amount including CA, it comes to $1129.345 + 119.382 = 1248.7270$ Lakhs. PCA 146.2892 Lakhs.

Felling of tree growth: -

The user agency has to deposit the extraction charges of tree growth of Rs.6.92 Lakhs, after obtaining the stage-I approval. The user agency has violated the protection of FC Act by taking up activities without the approval of competent authority in three places for which notices were issued. The details are furnished at S.No 9 of Part-II. There is no much impact on soil erosion due to construction of Lift-1 underground pumping station tunnel (Package-1) formation of Anjanagiri Reservoir (Package-2) at Narlapur village and construction of tunnel in between Anjanagiri Reservoir and Veeranjanya reservoir (Package – 4) at Yellore village. There is no violation noticed in Pasupala R.F. There is no effect on flora and fauna. Wild animals like Leopard, Bear, Wild boar, Neelgai, Sambar are seen in this area. There is no alternate land except the present proposed area, hence recommended.

Encl: As above.

Your's faithfully,


Forest Divisional Officer (FAC),
Achampet.