

FIELD INSPECTION NOTES OF THE DISTRICT FOREST OFFICER, MEDAK IN RESERVE FOREST LAND
ON 28.02.2017

On 28.02.2017, I along with the Forest Range Officers, Narsapur and Toopran and their field staff have inspected the Reserve Forest areas proposed for diversion of 194.0711 Ha Forest land in RF for Package 18 of Kaleshwaram Project in favour of Irrigation & CAD Department in Medak District as detailed below:

Sl. No.	Name of the Range	Name of the Reserve Forest	Area (in Ha)
1	Toopran	Mangalparthy-II	70.1413
2	Toopran	Yeldurthy	30.1656
3	Toopran	Hastalpur-I	45.5127
4	Toopran	Manoharabad	31.5324
5	Toopran	Mangalparthy-I	1.5556
6	Narsapur	Pillutla	45.5127
		Total :	194.0711

The canopy of these areas is 0.2 to 0.3 and about 32283 trees are required to be removed from the said area. Dominant species in the areas are 1). Allaneredu (*Syzygrum cumini*) 2). Bhahuniya (*Bauhinia purpurea*) 3) Bittuga (*Chloroxylon swietenia*) 4). Danthi (*Baliospermum montanum*) 5). Gumpena (*Lannea coromandelica*) 6) Illintha (*Diospyros chloroxylon*) 7) Jeedi (*Semecarpus anacardium*) 8). Kanuga (*Pongamia pinnata*) 9) Karaka (*Terminilia chebula*) 10) Moduga (*Butea monosperma*) 11) Narlinga (*Albizia Amara*) 12) Nemalinaru (*Holoptelea integrifolia*) 13) Pala Kodisha (*Wrightia tinctoria*) 14) Ponna (*Calophyllum inophyllum*) 15) Rela (*Cassia fistula*) 16) Seethaphal (*Annona Squamosa*) 17) Soppera (*Dalbergia paniculata*) 18) Tapsi (*Sterculia urens*) 19) Teak (*Tectona granids*) 20) Billudu(*Chloroxylon switanea*) 21) Tuniki (*Diospyros melanoxylon*) 22) Udugu (*Alangium salvifolium*) 23) Vepa (*Azadirachta indica*) etc. enumeration and valuation of the tree growth in these areas are completed (list enclosed).

Wildlife found in the area are wild boars, Chousingha, Jackal, Fox, Nilgai, Spotted Deer, Hare, Jungle Fowls, Pythons, Snakes, Mongoose, Bear, Civet Cat etc.

The proposed area does not form part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc.,

No rare/endangered/ unique species of flora and fauna found in the proposed forest area.

No protected archaeological heritage site/ defense establishment or any other important monument is located in the area.

The area does not fall in wildlife protected areas, archaeological heritage site, important monuments.

There are no claims pending under RoFR Act.2006.

I have examined for other alternatives, but there is no alternative forest land available except the present proposal. This is the barest minimum area that is required for Kaleshwaram Project in favour of Irrigation & CAD Department. No work is started as on date in violation of FC Act 1980. There are no encroachments and also claims in the RF area that attracts the RoFR Act 2006.

The user agency has submitted their undertakings to implement the following conditions:

1. Payment of the NPV, estimated at Rs. 12,47,78,845/-.
2. Cost of the extraction charges of the timber / fuel as estimated in these areas.
3. There are no endangered species that are harmed due to the proposed activities like Excavation of canals, etc.

The District Collector, Medak has given the certificate in proforma-I as per instructions vide GOI, MoEF, Ref.11-9/98-Fc (PT) dt.05.07.2013 for linear projects, along with all the enclosures, duly certifying that the process of identification of Rights under Forest Right Act has been completed in the District and there is no claim pending in the above said RF.

Project proposal is useful to the people Telangana to improve the irrigation facilities to Agricultural fields and also to cater the needs of drinking water and industrial requirements.

In view of the above, the proposal is recommended subject to the following conditions.

- a. The felling of trees may be restricted to the extent only where is necessary to remove
- b. Work shall be taken up only during day time i.e. after sunrise to sunset only.
- c. Translocation of trees is to be done of desirable species. The translocation charges are to be borne by the user agency.
- d. The felled material (trees, fuel timber and pulp if any) is the property of the Department and the User agency shall bear the felling, transportation charges, etc.
- e. Supply of water for forestry activities and wildlife purpose.


District Forest Officer
Medak

**FIELD INSPECTION NOTES OF THE DISTRICT FOREST OFFICER, SIDDIPET IN RESERVE
FOREST LAND ON 20.02.2017, 21.02.2017, 22.02.2017 23.02.2017.**

On 20.02.2017, 21.02.2017, 22.02.2017 23.02.2017, I along with the Forest Range Officers, Siddipet, Dubbak and Gajwel; and their field staff have inspected the Reserve Forest areas proposed for diversion of 1407.439 Ha Forest land in following Reserve Forests, under Package No.10, 12, 14 and 15 of Kaleshwaram Project (proposed for Excavation of canals, tunnels, surge pool, delivery cistern, non-over flow dams (Sri Komaravelli Mallanna Sagar, Ananthagiri reservoir, Gandhamalla reservoir, Kondapochamma reservoir), LMC & RMC gravity canals etc)

Sl.No.	Package No.	RF Name	Compt No.	Area Diverted
1.	10	Allipur	234	14.4112
2.	12	Kistapur	49	70.062
3.		Sirsingandla Ext	254	100.5328
4.		Sirsingandla	255,	59.6371
5.		Sirsingandla	257	137.2416
6.		Sirsingandla	256	30.2242
7.		Sirsingandla	258	77.7737
8.		Vemulghat	247	245.7590
9.		Vemulghat	248	89.4317
10.		Vemulghat	246	221.1714
11.		Vemulghat	245	137.4771
12.		Vemulghat Ext - III	252	17.179
13.		Vemulghat Ext - IV	253	40.5930
14.		Vemulghat Ext - I	250	36.0821
15.		Vemulghat Ext - II	251	33.3529
16.		Yerraipally	244	20.0597
17.		Yerraipally	242	10.8755
TOTAL				1327.4528
18.	14	Bailampur	278	23.7598
19.		Narsampally	279	2.3301
20.		Narsampally	281	1.9355
21.		Thanedarpally	277	26.6230
22.		Indupriyal	203	4.0553
TOTAL				58.7037
23.	15	Peerlapally	269	6.8711
TOTAL PROJECT AREA FALLING IN SIDDIPET FOREST DIVISION				1407.439

The said reserve forest area will be submerged as mentioned above. The canopy of these areas is 0.4 to 0.6. As per the enumeration carried out using stratified random sampling techniques, about 879482 trees are required to be removed from the said area. Dominant species in the rest areas are 1) Ippa 2) Maddi 3) Nalla Maddi 4) Tella Bitra 5) Vepa 6) Vagu Maddi 7) Aere 8) Chennangi 9) Danthe 10) Eucalyptus etc. enumeration and valuation of the tree growth in these areas are completed (list enclosed). Wildlife found in the area are wild boars, Chousingha, Jackal, Fox, Nilgai, Spotted Deer, Hare, Jungle Fowls, Pythons, Snakes, Mongoose, Bear, Civet Cat etc.

I have examined for other alternatives, but there is no alternative land available except the present proposal. This is the barest minimum area that is required for diversion of forest land which comes under submergence in the Kaleshwaram Project. No work has started as on date in violation of FC Act 1980. There are no encroachments and also claims in the RF area that attracts the RoFR Act 2006.

The proposed area does not form part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc.,

No rare/endangered/ unique species of flora and fauna found in the proposed forest area.

No protected archaeological heritage site/ defense establishment or any other important monument is located in the area.

The area does not fall in wildlife protected areas, archaeological heritage site, important monuments.

There are no claims pending under RoFR Act.2006.

The user agency has submitted their undertakings to implement the following conditions:

1. Against 1407.439 ha proposed for diversion, only 304.245 Ha of non-forest land has been identified in various sy.no.'s in various villages and Mandals of Siddipet District by the user agency for compensatory afforestation. The balance area of 1103.194 Ha has been identified in other districts by the User Agency. UA has submitted the NOC from the District Collector, Siddipet that these non-forest CA lands of 304.245 Ha will be transferred and mutated in

favor of forest department upon receipt of Stage-I approval alongwith the non-encumbrance certificate.

2. Bear the cost of compensatory afforestation, estimated at Rs.29,84,59,000/-
3. Payment of the NPV, estimated at Rs. 113,01,73,517/-.
4. Cost of the extraction charges of the timber / fuel as estimated in these areas.
5. There are no endangered species that are harmed due to the proposed activities like Excavation of canals, tunnels, surge pool, delivery cistern, non-over flow dams (reservoirs), LMC & RMC gravity canals in Forest area.

The District Collector, Siddipet has given the certificate in proforma-II as per instructions vide GOI, MoEF, ref.11-9/98-Fc (PT) dt.05.07.2013 for non-linear projects, alongwith all the enclosures, duly certifying that the process of identification of Rights under Forest Right Act has been completed in the District and there is no claim pending in the above said RF.

Project proposal is beneficial to the people of Telangana and also envisages provisions for drinking water and industrial requirements apart from creating major breakthrough to agriculture sector by creating irrigation facilities to lakhs of hectares.

Hence, the proposal is recommended subject to the following conditions:

- a. The felling of trees may be restricted to the extent only where is necessary to remove
- b. Work shall be taken up only during day time i.e. after sunrise to sunset only.
- c. The felled material (trees, fuel timber and pulp if any) is the property of the Department and the User agency shall bear the felling, transportation charges, etc.
- d. Supply of water for forestry activities and wildlife purpose.
- e. The User Agency shall erect the pillars separating the proposed area for diversion at every 20 Mt.


District Forest Officer,
Siddipet.