

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

From
Sri N. Prateep Kumar, IFS.,
Prl. Chief Conservator of Forests &
Head of Forest Force,
Andhra Pradesh,
Guntur - 522 004.

To
The Secretary to the Government,
Environment, Forests, Science &
Technology Department,
Andhra Pradesh, Velagapudi,
Amaravati - 522 503.

Ref. no. EFS02-15027/1/2019-FCA SEC-PCC/FCA-1, Dated: 03/02/2022.

Sir,

Sub: APFD - F (C) Act, 1980 - Proposal for diversion of 1.11 ha of forest land in
- Compartment no.184 & 185 of Eddupenta RF, Dhone Range, Kurnool
Division for laying Gravity main-3 in Kurnool District to provide drinking
water and irrigation facilities to 68 tanks in the upland areas of Kurnool
District from the left side of HNSS main canal Phase-I - Proposal submitted -
Reg.

Ref:- 1. Online Proposal No.FP/AP/IRRIG/150316/2021, dt.11.01.2022.
2. CF, Kurnool Circle, Kurnool, Rc.no.1915/2020-TO, dt.29.01.2022.

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It is submitted that, the Executive Engineer, M.I.Works Division, Kurnool in the reference cited has initiated a proposal for diversion of 1.11 ha of forest land in Compartment no.184 & 185 of Eddupenta RF, Dhone Range, Kurnool Division for laying Gravity main-3 in Kurnool District to provide drinking water and irrigation facilities to 68 tanks in the upland areas of Kurnool District from the left side of HNSS main canal Phase-I.

The proposal was forwarded to the District Forest Officer, Kurnool in the Ministry's web portal (www.parivesh.nic.in) on 27.01.2022 for processing the proposal as per the timeline stipulated in the Forest Conservation Rules, 2003 and the guideline issued by GoI, MoEF&CC, New Delhi from time to time under the Forest (Conservation) Act, 1980.

The Conservator of Forests, Kurnool Circle, Kurnool in the reference 2nd cited has submitted the proposal duly processing under the Forest (Conservation) Act,1980. The details of the proposal is as follows;

The User Agency has furnished the following information in Part-I:

- For locating the project in forest area, the User Agency has justified that, the Government of Andhra Pradesh have accorded sanction for the project i.e., providing drinking water and irrigation facilities to 68 tanks in the upland areas of Kurnool District on the left hand side of the HNSS main canal Phase-I, for Rs.253.72 crore. The project will improve the living standards of the people in the area. As a part of the project, part of gravity main-3 pipeline falls under Compartment no.184 & 185 of Eddupenta Reserve Forest, Malyala Beat, Dhone Range, Kurnool Division in Kurnool

District. As the water is carried through gravity main pipelines from the delivery system, elevation required for maintaining the water head is very essential. The proposed forest area over an extent of 1.11 ha is found to be the best possible way for maintaining the required water head without increasing the length of the pipeline. Further, the user agency has justified that, all the efforts were put to avoid the forest land but they could not avoid the forest totally. The proposed forest land is unavoidable and the barest minimum and there is no other alternative.

- Cost of the project Rs.25372.00 lakh.
- The project will not generate any employment.
- Project does not require of Cost-Benefit analysis.
- RoFR certificate issued in Form-I by the District Collector, Kurnool District is submitted.
- Non-forest land to an extent of 1.13 ha was identified in Sy.no.378/2, Sunkesula Village, Owk Mandal, Kurnool District towards compensatory afforestation.
- The User Agency has submitted undertakings to bear the cost of raising and maintenance of compensatory afforestation, to pay NPV, addl.NPV and tree extraction charges as and when demanded by the Forest Department.

The District Forest Officer, Kurnool has furnished the following information in part-II:

- Site was inspected on 27.01.2022 along with Forest Range Officer and Beat staff.
- The forest area proposed for diversion is 1.11 ha in Compartment no.184 & 185 of Eddupenta RF, Malyala Beat, Dhone Range, Kurnool Division.
- The length of the proposed pipeline is 1085.23 m and average width of the pipeline is 10.27 m (as per the DGPS authentication map).
- Eddupenta RF was notified U/s 16 of Madras Forest Act vide G.O.No.217, dt.01.10.1903.
- Density of vegetation is of RF is 0.2 to 0.4 (Eco-Class-III).
- Trees to be felled 767 no.
- The Reserve Forest area proposed for diversion is not vulnerable to erosion.
- Approximate distance of the proposed site for diversion from the boundary of forest is 0 km.
- The proposed area for diversion does not form part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve and Elephant Corridor etc.
- The proposed diversion area is at a distance of 71.92 km from the eco-sensitive zone of Rollapadu Wildlife Sanctuary.
- There are no rare / endangered / unique species of flora and fauna found in the proposed diversion area.
- There are no protected archaeological/heritage site/defense establishments or any other important monuments are located in the proposed forest area.
- The forest land required for diversion is the barest minimum.
- No violation has taken place in the proposed area.
- The area proposed for the project 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/DC line Kurnool-Tiruvelam transmission line in favour of Power Grid Corporation of India Limited. Out of 1.11 ha proposed for diversion, an extent of 0.53 ha falls in the said plantation and rest in the natural reserve

forest.

- The fauna found are Pavo cristatus (Peacock), Antelope cervicapra (Black buck), Sus scrofa (Wild boar), Lepus nigricollis (Rabbits) etc.,
- The flora existing in the proposed diversion area is *Pterocarpus marsupium* (Yegisa), *Hardwickia binate* (Yepi), *Albizia amara* (Chigara), *Zizyphus xylopyrus* (Gotika), *Carissa carandas* (Kalivi), *Pongamia pinnata* (Kanuga), *Morinda tinctorial* (Maddi), *Randia dumetorum* (Manga), *Nerium antidysentericum* (Paluvareni), *Dolichandrone crispera* (Neeruddi), *Ailanthus excels* (pedda vepa), *Cassia fistula* (Rela), *Acacia sundra* (Sandra), *Cassia siamia* (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.,
- Non-forest land over an extent of 1.13 ha in Sy.no.378/2, Sunkesula Village, Owk Mandal, Kurnool District, classified as A.W land in revenue records, was identified for Compensatory Afforestation. The non-forest land identified is adjacent to already identified non-forest land for compensatory afforestation over an extent of 4.73 ha in the same survey number. The non-forest land identified does not overlap with the CA lands identified for other projects. **Compensatory Afforestation Scheme over an extent of 1.13 ha of non-forest land has been prepared for Rs.12.908 lakh for a period of (12) years i.e., from 2023-24 to 2034-35.**
- Statement showing the calculation of Net Present Value in the proposed area for diversion is detailed below.

Sl.no.	Category	Description	Total area proposed (ha)	Net Present Value (Rate/ha.) (Rs. in Lakh)	Total cost of NPV (in Rupees)
1	Class-III (open forest)	Consisting of Tropical Dry Deciduous Forests	1.11	9.57780	Rs.10,63,136 /- 1.11x957780= 10,63,136 /-

The District Forest Officer, Kurnool has recommended the proposal in Part-II. The Conservator of Forests, Kurnool Circle, Kurnool has agreed with the information given in part-II by the District Forest Officer, Kurnool and recommended the proposal in part-III.

In this regard, it is submitted that, the non-forest land to an extent of **1.13 ha** identified in Sy.no.378/2, Sunkesula Village, Owk Mandal, Kurnool District for compensatory afforestation in lieu of the subject project, is **adjacent to the CA land already identified and taken over an extent of 4.73 in Sy.no.278/2 of Sunkesula Village, Owk Mandal in other project pertaining to the proposal for diversion of 4.73 ha forest land in Compartment no.182 & 183 of Katarukonda (V), Krishnagiri (M), Kurnool District for construction of Delivery chamber, Pressure Main & Gravity main**

pipeline for providing drinking water and irrigation facilities to 68 tanks in the upland area of Kurnool District from left side of HNSS main canal Phase-I in Kurnool District, in favour of EE, Minor Irrigation (Works) Division, Kurnool for which Stage-I approval was already accorded by Government in G.O.Ms.no.134, EFS&T (Section.II) Department, dt.05.12.2018. Further, Stage-I compliance was already submitted to Government in PCCF & HoFF, A.P, Guntur, Ref.no.EFS02-15022/5/2018/FCA-1, dt.23.07.2021. Stage-II approval for 4.73 ha is awaited from the State Government.

The subject proposal in (4) sets is submitted herewith. The Government are requested to consider the proposal and take necessary action under the Forest (Conservation) Act, 1980.

Encl:- As above.

Yours faithfully,
N Prateep Kumar Ifs
Prl. Chief Conservator of Forests &
Head of Forest Force

Copy to the Conservator of Forests, Kurnool Circle, Kurnool for information.

Copy to the District Forest Officer, Kurnool for information.

Copy to the Executive Engineer, M.I. Minor Works Division, Jalamandali, R.S.Road, Kurnool-518004 for information.

PART-IV

17	Detailed opinion and specific recommendations of the State Forest Department for acceptance or otherwise of the proposal with remarks (while giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon)	Recommended.
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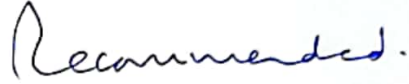
Date:**03/02/2022**. Signature

Place : Guntur. Name:**N Prateep Kumar Ifs**.

Office Seal:**Principal Chief Conservator Of Forests**.

PART-IV

Proposal for diversion of 1.11 ha. of forest land in Kurnool division for
laying Gravity main-3 in Kurnool district to provide drinking water facilities to
68 hamlets in the upland areas of Kurnool district from the left-side of GROSS main canal Phase-I
(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests
or Head of Forest Force department)

17.	Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks (While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).	::	 Recommended.
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Signature

Name & Designation

Official Seal

N. Prateep Kumar, IFS.,
Principal Chief Conservator of Forests &
Head of Forest Force,
Andhra Pradesh, Guntur

Date: - 03-02-2022.

Place: - Guntur.