

**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 Spl.Chief Secretary to the
Government,
Environment, Forests, Science &
Technology Department,
Andhra Pradesh, Velagapudi,
Amaravati - 522 503.

Ref. no. EFS02-15035/4/2021-FCA SEC-PCCF/FCA-1, Dated:20/06/2022.

Sir,

Sub: APFD - F (C) Act, 1980 - Diversion of 12.58 ha forest land in Compartment
- nos. 93, 94, 106, 111, 112, 113 & 114 of Gani RF, Kurnool Division for
construction of Integrated Corridor(Laying Transmission Line, Water Pipe
Network and Road) from Gorakallu reservoir to Pinnapuram Pumped Storage
Project (PSP) in Panyam (M), Kurnool District of Andhra Pradesh - Proposal
with Part-IV recommendation submitted - Reg.

Ref:- 1. Unique Proposal no. FP/AP/Others/153264/2022) on 31.03.2022.
2. CF, Kurnool Circle, Kurnool, Rc.no.4385/2021-TO, dt.31.05.2022.

శ్రీమంత్రిగారికి

It is submitted that, AGM/Director, M/s. Himachal Infracon Private Limited, Hyderabad has initiated a proposal (Unique no. FP/AP/Others/153264/2022) in the parivesh.nic.in web portal on 31.03.2022 for diversion of 12.58 ha forest land in Compartment nos. 93, 94, 106, 111, 112, 113 & 114 of Gani RF, Kurnool Division for construction of Integrated Corridor (Laying Transmission Line, Water Pipe Network and Road) from Gorakallu reservoir to Pinnapuram Pumped Storage Project (PSP) in Panyam (M), Kurnool District of Andhra Pradesh.

The proposal was forwarded to the Conservator of Forests, Kurnool Circle, Kurnool and the Divisional Forest Officer, Kurnool in the parivesh.nic.in web portal on 08.04.2022, for processing the proposal under the Forest (Conservation) Act, 1980.

The Conservator of Forests, Kurnool Circle, Kurnool in the reference cited has submitted the proposal duly processed 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, they have studied three alternative layouts for the project.

In alternative - 1, it is proposed to lift water from the existing Gorakallu Reservoir to the proposed upper reservoir of Pinnapuram PSP. The total length of the pipeline in this alternative is 12.76 km. The pipeline is not crossing any villages / houses. The total area required is worked out to about 21.87 ha. The maximum length of the pipeline about 9.11 km coming in forest area. In this alternative maximum forest area i.e., 16.41 ha is required and private land required is very minimum i.e 5.47 ha.

In alternative - 2, it is proposed to lift water from the existing Gorakallu Reservoir to the proposed lower reservoir of Pinnapuram PSP. The length of the pipeline in this alternative is too long and is crossing many existing seasonal nala's and main roads. However, the pipeline is not crossing any villages / houses. The pipeline is also crossing the existing Srisailam Right Bank Canal (SRBC) at two locations. The total area required is worked out to about 40.33 ha. The maximum length of the pipeline about 10.12 km coming in forest area. In this alternative, maximum area of 24.26 ha of private land and forest area require of about 16.06 ha is required for the project.

In Alternative - 3, it is proposed to lift water from the existing Gorakallu Reservoir to the proposed lower reservoir of Pinnapuram PSP. The length of the pipeline for pumping water between the existing Gorakallu Reservoir to the proposed lower reservoir of Pinnapuram PSP is about 15.107 km. The topographical profile of this alternative is most suitable to lay the pipeline. The pipeline is crossing few seasonal nallas (very small in size) and 1-2 minor roads. The pipeline is not crossing any villages / houses. The total area required is worked out to about 25.34 ha. The maximum length of the pipeline about 7.92 km coming in forest area. In this alternative, maximum area of 12.76 ha of private land and minimum forest area 12.58 ha is required for the project.

Out of the above alternatives, the user agency has proposed to adopt alternative-3, as it is having least forest land requirement, cost construction and minimal or no hindrance to local population.

- **Cost of the project Rs.14056.00 lakh.**
- **No displacement of people due to this project.**
- **Project requires Cost-Benefit analysis.**
- **Employment likely to be generated due to this project is 20 permanent number of persons and 40 temporary number of persons.**
- The User Agency has submitted undertakings to bear the cost of raising and maintenance of compensatory afforestation in non-forest land, NPV and addl.NPV as fixed by the Forest Department.
- As per the information provided by the User Agency in the feasibility report of Integrated Corridor (for laying of transmission line, pipe network and road) , following are the details ;

Voltage of Transmission line will be erected at the center of 15 m land corridor width	33 Kv
Width of forest land proposed for entire length of Integrated corridor	15 m
Land corridor width of forest land proposed to be utilized as road and it is also proposed to have 33 kv transmission line to connect the Pumping	7.5

Scheme to existing 33 kv substation for supplying power to start the pumping stations	m
Land corridor Width of forest land proposed to be utilized for laying pipeline for water pumping	7.5 m

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

- Site was inspected on 19.04.2022 along with Forest Range Officer and representative of the user agency.
- Break-up of the forest land proposed for diversion (laying transmission line, water pipe networks and road)

Sl.no.	Bit no.	Area in ha.	Compartment nos.	RF	Length (m)	Average width (m)	Beat
1	I	5.09	111, 112, 113 & 114	Gani	3283.86	15.50	Gani
2	II	2.59	116	Gani	1743.76	14.88	Gani
3	III	4.90	93 & 94	Gani	2892.22	16.95	Gorakal
		12.58					

- Gani RF was notified under Section 16 vide notification no.19, dt.1.02.1909.
- Density of RF is 0.2 to 0.3 (Eco-Class-3) - Open Forest.
- Trees to be felled 201 nos.
- Flora found in the proposed diversion area are *Albezzia amara* (Chigara), *Ficus tomentosa* (Juvvi), *Azadirachta indica* (Neem), *Terminalia paniculata* (Thandra), *Cassia fistula* (Rela) etc.
- The fauna found in and around the proposed diversion area are **Wild boar, Hare , Black buck, Peacock and Leopard.**
- The RF area proposed for diversion is not vulnerable to erosion.
- The proposed area for diversion is passing through Gani RF.
- The proposed area for diversion does not form part of National Park, Wildlife Sanctuary, Eco-Sensitive Zone of Protected Area, Biosphere Reserve, Tiger Reserve and elephant corridor etc.
- 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 area.
- The forest land proposed by the user agency for diversion is the barest minimum.
- No violations were taken place in the proposed area.
- Non-forest land over an extent of 12.75 ha (Bit-I - 4.51 ha and Bit-II - 8.24 ha) in Sy.nos.1830, 1836, 1835, 1828/part, 1828/1part, 1828/2, 1829/part and 1827 in Panyam Village, Panyam Mandal, Kurnool District has been

identified for compensatory afforestation purpose. Bit-I is bounded with south side is contiguous to Compartment no.108 of Gani RF and Bit-2 bounded with north side is contiguous to Compartment no.109 of Gani RF.

- Compensatory afforestation scheme has been prepared with an out lay of 173.00 lakh from the period 2023-24 to 2034-35.

Regarding, RoFR certificate, the DFO, Kurnool has submitted that, the user agency has furnished an undertaking stating that RoFR certificate from District Collector, Nandyal is under process and it would be obtained from the District Collector and submitted before Stage-I (in-principle) approval.

The District Forest Office, 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. The nodal officer has recommended the proposal in part -IV.

In view of the above, the statutory proforma proposal in (4) sets duly recommending in Part-IV is submitted herewith for consideration and to take necessary action under the Forest (Conservation) Act, 1980.

Encl:- As above.

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

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

Copy to the Divisional Forest Officer, Kurnool for information.

Copy to the AGM/Director, M/s. Himachal Infracon Private Limited, Corp.Office: Plot no.226, Road no.78, Phase -III, Jubile Hills, Hyderabad, Telangana-500 096 for information.

PART-IV

Diversion of 12.58 ha forest land in Compartment nos. 93, 94, 106, 111, 112, 113 & 114 of Gani RF, Kurnool Division for construction of Integrated Corridor (Laying Transmission Line, Water Pipe Network and Road) from Gorakallu reservoir to Pinnapuram Pumped Storage Project (PSP) in Panyam (M), Kurnool District of Andhra Pradesh

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:**16/06/2022.**

Place: Guntur.

Signature

Name:**Anand Kumar Jha.**

Office Seal:

