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GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT

సంప్రదింపుల పాఠశాల  
21 FEB 2018

From  
Sri P. Mallikharjuana Rao, I.F.S.,  
Prl. Chief Conservator of Forests,  
(Head of Forest Force)(FAC), Andhra Pradesh,  
Sankuratri Residency, Agathavarapadu,  
M.G. Inner Ring Road, Guntur-522509.

To  
The Prl. Secretary to Government,  
Environment, Forest Science  
and Technology Department,  
Andhra Pradesh Secretariat  
Velapudi, Amaravathi.

Rc.No. 10405/2014/FCA-3, Dated : 02-02-2018.

Sir,

Sub: - APFD - F (C) Act, 1980 - Proposal for diversion of 4.88 Ha of Forest Land in Vizianagaram Division for construction of Mini Hydel Project (3 x4000 KW) 12.00 MW on Gomukhi River near Thonam village of Salur Mandal in favour of M/s Mohanarupa Power Project (Pvt.) Ltd - Submission of processed proposal U/s-2 of F(C) Act, 1980- Reg.,

Ref:- 1. Proposal No. FP/AP/HYD/8384/2014 uploaded in the Ministry's website  
2. PCCF 's Rc. No. 10405/2014, dated: 11-05-2016  
3. Chief Conservator of Forests , Visakhapatnam Rc. No. 4992/2015/TO(I), dated: 02-06-2017

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It is informed that, the user agency i.e. M/s Mohanarupa Power Project (Pvt.) Ltd., vide ref. 1<sup>st</sup> cited has uploaded the proposal for diversion of 4.88 Ha of Forest Land in Vizianagaram Division for construction of Mini Hydel Project (3 x4000 KW) 12.00 MW on Gomukhi River near Thonam village of Salur Mandal, Vizianagaram District.

The proposal was sent to the Divisional Forest Officer, Vizianagaram vide ref. 2<sup>nd</sup> cited for processing under F(C) Act, 1980 and amendments therein and submit the proposals through the concerned Chief Conservators of Forests.

Accordingly, the Chief Conservator of Forests, Visakhapatnam vide reference 3<sup>rd</sup> cited has submitted the proposals duly processed for diversion of 4.88 Ha of Forest Land in Vizianagaram Division for construction of Mini Hydel Project (3 x4000 KW) 12.00 MW on Gomukhi River near Thonam village of Salur Mandal in favour of M/s Mohanarupa Power Project (Pvt.) Ltd.

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

- An area of 4.88 Ha of Forest Land in required in Compt. No. 425,426 & 427 of Saluru Range of Vizianagaram Division for construction of Mini Hydel Project (3 x4000 KW) 12.00 MW on Gomukhi River near Thonam village of Salur Mandal, Vizianagaram
- The Hydel Project is sanctioned by the Government of Andhra Pradesh in G.O. Ms. No. 54, Irrigation & CAD (Reforms) Dept., dated : 07-10-2014. It is an Hydel project intended to generate 12.00 MW Electricity by using Water from Gomukhi River in Nanda Reserved Forest, Near Thonam (V), Salur (M), Vizianagaram District.
- Cost of the project is mentioned as Rs 117.00 Crores.
- The user agency has furnished justification certificate and stated that, the proposed gomukhi Hydro Power Project (3x4000Kw) 12 MW is located in the Nanda Reserve Forest on gomukhi river near Thonam (V), Saluru (M), Vizianagaram District. The Hydel Project is sanctioned by the Government of Andhra Pradesh vide G.O. Ms. No. 54, Irrigation & CAD (Reforms ) Dept., dated : 07-10-2014. The proposed location is having steep gradient, i.e. at Weir sited the EL is 329.00mts and at Tail race it is 192.00 mts. The Head is about 137.00 mts. Due to continuous flow of the water through out the year

and due to High Head the area is proposed. The Power generated from the project can be utilized for the proposed and running industries located in the back ward Vizianagaram District and due to the construction of the project the local tribal people will get direct benefits by way of Employment in the project.

- The location of the proposed Hydel Power Project in Nanda Reserved Forest is intended to generate Electricity with a capacity of 12.00 MW by using Water at bed fall of gomukhi river along 4.00 KM from Power house U/s of Thonam Municipal School, Thonam (V), Saluru (M). Out of the total area of 8.00 Ha required for power project, some portion of the project (4.88 Ha) is extended into Nanda reserved forest of Saluru Range, Vizianagaram Division.
- The area proposed for diversion is bare minimum area for the purpose and there will be no further requirement of additional area. The user agency also certified that no suitable private or Government Non-forest land is available at the site.
- The user agency has certified that, there is no other alternative than the proposed land and the Forest land shall not be used for any purpose other than that specified in the proposal.
- The user agency has furnished undertakings for payment of NPV, Addl. NPV, CA, Tree extraction charges on the forest land proposed for diversion & loss of flora/Fauna in the surroundings to the project.
- Cost benefit analysis does not arise, as the area proposed for diversion is below 20 Ha( i.e. 4.88 Ha.).
- No human displacement involve due to construction of Mini Hydel Project.
- No loss of public facilities involved in this project.
- The area proposed for construction of Mini Hydel Project is required Environment (Protection) Act, 1986
- Employment likely to be generated is during construction of this Hydel Power Project, near about 120 Technical and Non- Technical workers will get employment directly by creating 72,000 mandays for a period of (2) years . After completion the project 10-12 local tribes can be appointed as security guards on regular basis.

The Divisional Forest Officer, Vizianagaram Division has submitted the following information in Part-II.

- An area of 4.88 Ha of forest land is required in Compt. No.425,426 & 427 of Nanda RF, Vizianagaram Division for construction of Hydel Project.
- Legal Status of the Forest is Reserve Forest.
- The Density of vegetation in the proposed area is 0.2 to 0.4.
- A statement showing information regarding Species – wise and diameter class wise enumeration of trees is enclosed. There are 675 Nos. of trees in the proposed area and the valuation of trees are Rs. 16,27,646/-.
- Regarding brief note on vulnerability of the forest area to erosion, it has been stated that some of the surface structures like working area near weir ADIT-1 working area, ADIT-2 working area, Surge shaft working area, Roads etc., which have been proposed to construct on the sloppy areas may accelerate soil erosion. This may be controlled through soil erosion controlling structures. The underground structures like tunnels does not cause soil erosion as the minimum depth of the tunnels does not cause soil erosion as the minimum depth of the tunnel below the surface is 19m and maximum is 105m.

(Contd...3)



- Approximate distance of the proposed site for diversion from boundary of forest is the proposed project is in the Middle of the Nanda Reserved Forest.
- The area proposed for diversion does not fall under Sanctuary/ National Park, Biosphere reserve, Tiger Reserve, Elephant Corridor etc.,.
- Regarding rare/ endangered/unique species of flora and fauna found in the area it is stated that, no unique species of flora and fauna found in the area.
- The main tree species are Wrightia rothii, Chloroxylon swietenia, Ptersospermum xylocarpum, Pongamia pinnata, Cassia auriculat etc.,.
- There are no protected archaeological heritage sites / defense establishment or any other important monument is located in the area. ✓
- The requirement of forest land is un-avoidable and barest minimum and this is a site specific project where the user agency required the forest land is need based and un avoidable.
- Regarding any work in violation of the Act has been carried out, it has been stated that, the user agency has not violated the provisions of Forest (Conservation) Act, 1980.
- The Divisional Forest Officer, Vizianagaram Division has inspected the area proposed for diversion on 03-02-2017 and stated that, the user agency has applied for diversion of 4.88 Ha of forest land (i.e. 1.55 Ha for establishment of internal Roads , 2.06 Ha for Working area, 1.00 Ha for Tunnel and 0.27 Ha for Pen stock) for construction of Hydel Project. The proposed tunnel for the diversion of water from trench weir to Surge shaft is an underground tunnel falling in Comt. Nos. 425 & 426, the internal roads passing through Comt. Nos 425 & 426, the working areas passing through Compt. Nos. 425,426 & 427 and Penstock is passing in Compt. No. 426. The total trees are 666 only and the bi-pieces forked are 09 (such are 36A, 90A,104A,113A,114A,184A,191A and 269A). The power generated through this project is useful to the projects and industries of backward District of Vizianagaram and employment will be created
- The Location map in [S.I] Sheet in 1:50,000 scale, authenticated DGPS map are furnished duly counter signed by the Divisional Forest Officer.
- In column No. 13 of Part -II, the Divisional Forest Officer has "Recommended" the proposal.

In part -III, the Chief Conservator of Forests / Conservator of Forests ,Visakhapatnam has agreed with the information furnished by the Divisional Forest Officer and Recommended the proposal for diversion of forest land.

As per the guidelines of Forest (Conservation) Act, 1980 in para 3.2-(i), non forest land for Compensatory Afforestation has been identified over an extent of 5.511 Ha (13.62 Acres) ( i.e. an extent of 1.011Ha in Sy. No. 16-A of Allapalli(V) and an extent 4.500 Ha in Sy. No. 1116/3, Daburavaripalli (V) of ODC(M) in Ananthapuram District). As per para (ix) (a), Chapter -3 of FC Act, 1980 guidelines a scheme for raising Compensatory Afforestation have been prepared over an extent of 5.00 Ha with a financial outlay of Rs. 30.295 lakhs for a period of (12) years commencing from 2018-19 to 2029-30 (including Raising of Plantation& Advance Operations).

The Divisional Forest Officer, Ananthapur has inspected the area proposed for Compensatory Afforestation on 22.11.2016 and stated that, out of 5.511 ha identified by the user agency, an area of 5.00 Ha will be treated for raising of CA plantation and the balance are of 0.511 Ha is covering with boulders. The land is undulating and with gentle slope in some patches. The soil is sandy loam, red loam and black cotton and suitable for raising CA plantation with species like Narepi, Nemali Nara, Kanuga, Neem, Red Sanders, Usiri and other miscellaneous species. The Non-forest land identified by the user agency is in compact shape and also adjacent to Reserve Forest boundary of Compartment of 305 of Kondakamarla RF and hence it is suitable from management and protection point of view.

(Contd...4)

The Divisional Forest Officer, Ananthapuramu has furnished the authenticated DGPS map of CA land along with location map duly countersigned by the Chief Conservator of Forests, Ananthapuramu.

The District Collector, Vizianagaram District has issued certificate under RoFR Act, 2006, vide Lr. No. F3/420/2016, dated 01-04-2016 as stipulated by the MoEF, Gol, New Delhi vide Lr.No.11-9/1998-FC (pt), Dt.05.07.2013, in the prescribed format Annexure-I (Form-I) & Annexure-II (Form-II) for evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (RoFR) Act, 2006 is enclosed with the proposal.

Further, it is submitted that as per the guidelines issued by the Gol, MoEF, New Delhi this proposal has been uploaded in the Ministry's website ([www.forestclearance.nic.in](http://www.forestclearance.nic.in)) & a unique file number FP/AP/HYD/8384/2014 has been generated for this proposal. A copy of the Acknowledgment slip generated by the Ministry's website is enclosed herewith.

The Chief Conservator of Forests, Visakhapatnam and the Divisional Forest Officer, Vizianagaram have recommended the proposal for diversion of 4.88 Ha of forest land in Compt. No.425,426 & 427 of Nanda RF, Vizianagaram Division for construction of Hydel Project.

In view of the above, the statutory proposal along with necessary enclosures for diversion of 4.88 Ha of forest land in Compt. No.425,426 & 427 of Nanda RF, Vizianagaram Division for construction of Hydel Project duly recommended in Part-IV is submitted herewith in triplicate for onward transmission to the Gol, MoEF, R.O., Chennai for consideration of the proposal.

Encl - (3) sets of proposals

Yours faithfully,  
Sd/- P. Mallikarjuna Rao  
Prl. Chief Conservator of Forests.  
(Head of Forest Force)

Copy to the CCF /CF, Visakhapatnam & Ananthapuramu for information and necessary action.

Copy to the Divisional Forest Officers, Vizianagaram & Ananthapuram Divisions for information and necessary action.

Copy to Authorized Signatory, M/s Mohanarupa Power Project (Pvt.) Ltd., Vijayawada for information and necessary action.

// t.c.b.o.//

*[Signature]*  
8/2/18

*[Signature]*  
2/2/2018  
Superintendent



# PART-IV

(To be filled by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Department)

proposal for diversion of 4.88 Ha of FL in Vijayanagar for construction of 12 MW power project in f/d n/s Mahavaroopa power projects put Ltd. Vijayabada

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 : 02.2018

Place : Guntur

Signature

Name : (Dr. R.P. KHAJURIA)

Office Seal **Dr. R.P. KHAJURIA, IFS**  
Addl. Pri Chief Conservator of Forests(FCA)  
%. Pri Chief Conservator of Forests(HoFF),  
GUNTUR, A.P.