

OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDARGARH DIVISION.

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Memo No. 182/4F (Misc) /

Dated: - 09/01/2016.

To

The Regional Chief Conservator of Forest
Rourkela Circle, Rourkela.

Sub:

Proposal for diversion of 17.02 ha of forest land for setting up 4000 MW Ultra, Mega Power Project near Bhedabahal, Sundargarh district of M/s Orissa Integrated Power Limited.

Ref:

Forest Proposal No. **FP/OR/THE/13286/2015** Dt: 19-06-2015

With reference to the proposal cited above, I submit herewith the proposal for diversion of 17.02 ha of forest land for setting up 4000 MW Ultra, Mega Power Project, Sundargarh district of M/s Orissa Integrated Power Limited in Six copies for obtaining approval of Central Government of India under Section-2 of Forest Conservation Act, 1980 pertaining to Sundargarh Forest Division.

1. Brief Description:

With an aim to achieve power for all and considering the high growth rate of economy the Government of India has envisaged capacity addition. Accordingly, Ministry of Power, Government of India has initiated the scheme for development of Ultra Mega Power Project in India at pit head and Coastal sides to overcome acute power shortage in the country. The objective is to develop large capacity power projects in India and attract potential investors including private participation for development of such projects. To meet this objective Power Finance Corporation (PFC) has been identified as nodal agency for developing these Ultra Mega Power Projects (UMPP's) through Special Purpose Vehicles (SPV's) under the technical guidance of Central Electricity Authority (CEA). These SPV's would be transferred to the developers who will be selected through the tariff based international competitive bidding. These SPV's shall be taking all the necessary initial actions such as obtaining environmental clearances, linkages for water and coal including allocation of coal blocks/ mines, initiating land acquisition process, carrying out various technical studies for preparation DPR etc. for the project.

Government of Odisha conveyed its support for the developments of UMPP in Odisha in providing necessary assistance to Government of India vide the letter of Chief Secretary, Govt. of Odisha dated 14th March' 2007.

Accordingly, Orissa Integrated Power Limited (OIPL) an SPV of Power Finance Corporation (PFC), Government of India got the administrative approval of CEA, Government of India for getting all statutory clearances for establishment of project.

CEA, PFC and State Government selected the site on the western side of the SH -10 (between IB river and SH - 10) near Bedabahal village for setting up of UMPP. MoEF has also visited the site. On the basis report of Sub Committee and presentation made to the Expert Appraisal Committee, ToR was issued for the proposed plant. Subsequently EAC recommended the proposal for the power project for environmental clearance on 13.02.2014.

The proposal for setting up of the project was approved in the Gram Sabhas held in January, 2010 subject to the condition that the entire area of three villages namely Kopasinga, Rupidihi

and Lankahuda, along with all habitations, and also including the area adjoining the IB river is to be acquired. A letter, communicating this condition, was received from Commissioner-cum-Secretary to Govt. of Odisha on February 19, 2010. The conditions were accepted by OIPL. Govt. of Odisha has accorded the administrative approval for acquisition of private land for Ultra Mega Power Project (UMPP) in Sundargarh district for six villages.

The total land required for the project is 2459.998 acres (995.547 Ha) for the main plant including ash dyke and the colony. However, a total of 3218.10 acres (1302.35 Ha) of land is being acquired honoring the decision of Gram sabha resolution.

The proposal is for diversion of 42.05 acres (17.02 Ha) of revenue forest land within the project area of 2459.998 acres (995.547 Ha).

2. Map

The User Agency have enclosed the following maps

SL No.	Particulars	Scale	Plate No.
1.	Map of the Project site with Forest area indicated clearly by showing Forest boundary within the proposed area in the toposheet	1:50000	Plate - I
2.	Combined Mauza map duly signed by applicant & revenue authority	1:7000	Plate - II
3.	Unified cadastral Map of the project area based on Revenue Village Sheets authenticated	1:4000	Plate - III
4.	Approved / Proposed Plant Layout and Lane use plan	1:7000	Plate - IV
5.	DGPS Survey map by ORSAC & Revenue authority	1:4000	Plate - V
6.	Compensatory afforestation site depicted on Survey of India Topo-Sheet	1:50000	Plate - VI
7.	Copies of the Original Village sheet showing the proposed plant boundary and forest area duly authenticated by Tehesildar/DFO and Manager (Land), IDCO	1:4000	Plate - VII
8.	Map showing the alternate and proposed sites	1:50000	Plate - VIII

3. Forest land

Total 17.02 Ha Forest land is beng diverted for setting up 4000 MW Ultra, Mega Power Project, Sundargarh district of M/S Orissa Integrated Power Limited.

Revenue Forest: - 17.02 Ha.

The details of Forest land is enclosed as check list serial No.07 of the Diversion Proposal.

5B-C2-DS1-Northern Tropical Dry Mixed Deciduous Forests- Decidious scrub

4. Flora and Fauna

Mammals like Indian Hare, Wild Pig, Jackel, Jungle Cat, Barking Dear, Monkey, Elephants are seen during paddy harvesting season occasionally and snakes are available in general. Total 575 nos. of trees have been enumerated in the forest land within the project area.

The proposed area does not form a part of national park, wild life sanctuary, biosphere reserve, tiger reserve etc.

5. Trees enumeration:

Plot wise enumeration has been carried out in the Forest area applied for diversion. The details enumeration list has been enclosed separately with the proposal as per **checklist SI No.19.**

6. Compensatory Afforestation

Compensatory afforestation land has been identified in Sundargarh District. Compensatory afforestation scheme as prepared has been approved by user agency is enclosed as per **checklist SI No. 22**

7. Resettlement and Rehabilitation

1958 number of family are being displaced from the project area

8. Cost Benefit analysis

Cost benefit Analysis is enclosed at **check list serial No.12.**

9. Environmental Clearance.

The Expert Appraisal Committee of MoEF has recommended conditional clearance to OIPL on 13.02.2014.

10. Wildlife Management Plan

Site specific Wild life Management plant has been approved by Chief Wild Life Warden, Odisha on dated 28.05.2015.

11. Deposit of NPV

The User Agency has given an undertaking to pay the NPV of the forest land proposed for diversion is enclosed at **check list SI No.18**

12. Violation

No violation of FC-Act is noticed.

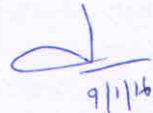
13. Others

- i) Site inspection report of Sundargarh Forest Division is enclosed with the proposal.
- ii) Part - II is enclosed with the proposal

14. Recommendation

In view of the above 17.02 ha. of forest land is recommended for diversion for setting up 4000 MW Ultra, Mega Power Project near Bhedabahal, Sundargarh district of M/S Orissa Integrated Power Limited.

Encl: 6 sets of proposal



Divisional Forest Officer
Sundargarh Forest Division

Memo No. 183 /Dated 09-01-2016

Copy forwarded to the Addl. Pr. Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, O/O the PCCF, Odisha for favour of kind information and necessary action.



Divisional Forest Officer
Sundargarh Forest Division.

Memo No. 184 /Dated 09-01-2016

Copy forwarded to the Project In Charge Orissa Integrated Power Limited, 1st Floor, Urjanidhi, 1, Barakhamba Lane Cannought Place, New Delhi-110001.



Divisional Forest Officer,
Sundargarh Forest Division.