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STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) ORISSA

(Constituted vide Order No. S.O. 2674 (E) Date 17th Nov. 2008 of Ministry of Environment & Forest, Govt. of India.
Under Environment Protection Act, 1986.)

Qr. No. - 5RF-2/1, Unit-IX, Bhubaneswar-751022

E-mail-seiaaorissa@gmail.com

Ref. No. SEIAA/ 85

Date 14.02.11

SEIAA-93/10

From

Shri Bhagirathi Behera, IFS
Director, Env. -cum-Spl.
Secy. to Government,
F&E Department
& Member Secretary SEIAA

To

The Engineer in Chief (P & D)
Water Resources, Orissa, Bhubaneswar

Sub: Environmental Clearance for construction of Sono Barrage Project at village Jaida
Tahsil Kaptipada in the district of Mayurbhanj.

Sir,

With reference to your letter no 4656 dated 30.03.2010 and letter no 9351 dated 14.07.2010 along with the application in the prescribed format Form-1 with project report for Environmental Clearance on the above mentioned subject, I am directed to say that the SEIAA, Orissa considered the application on the proposal for construction of Sono Barrage Project at village Jaida Tahsil Kaptipada in the district of Mayurbhanj.

Sono Barrage Project is a Reservoir scheme Project going to be constructed across the Sono river near the village Kaptipada of Mayurbhanj District. This Project is having a pond area of 403 ha. (Agriculture land 120.9 ha, Forest land 5.51 ha, Government land 276.59 ha) designed to irrigate an ayacut of 9990 ha. in drought prone area of Mayurbhanj and Balasore Districts. It does not submerge any house hold property and will not cause any displacement. This area is coming under the drought prone area of Mayurbhanj and Balasore District for which the farmers are facing a lot of problems in cultivation every year due to non availability of irrigation facilities to this area. In order to meet the irrigation requirement of the farmers of this area, construction of this project is much more essential. A diversion proposal for acquisition of 26.01 ha of Forest land has already been initiated & it is still pending due to non availability of Environmental Clearance. There will not be any displacement of the inhabitants. This project will provide assured irrigation to 9900 ha of land during Khariff. The living as well as financial standard of the inhabitants of this area

will improve soon after the construction of this project. There will be no environmental impact during execution or after completion of this irrigation project.

The Engineer in Chief of the project submitted filled in application Form-1 and pre-feasibility report and presented the proposal. The SEAC considered the project under Category B2 and exempted it from EIA and EMP studies / reports and recommended for grant of Environmental Clearance.

Based on the information documents and clarifications provided by you, the State Environment Impact Assessment Authority, (SEIAA) hereby accords Environmental Clearance in favour of the projects under the provisions EIA Notification, 2006 and Notification, 2009 and subsequent amendment thereto under various MOEF, Govt. of India circulars thereunder with the following stipulated conditions.

Stipulated Conditions:-

1. This environmental clearance is valid for a period of 10 years from the date of issued of EC.
2. The project proponent shall submit Review Report on the status of compliance of the stipulated EC conditions including results of monitored data if any (both in hard copies as well as by e-mail) to the SEIAA after 5 years.
3. Occurrence of stagnant pools / slow moving water channels during construction and operation of the project providing breeding source for vector mosquitoes and other parasites may be avoided. The water should be properly channelized so that no small pool and poodles are allowed to be formed. Even after taking due precautions, due to unforeseen situations, breeding of mosquitoes and resultant malaria or mosquitoes borne diseases can increase. If such a situation arises, it will be the responsibility of project authorities to take all steps, i.e. spraying of insecticides in all the affected /likely to be affected project area and surrounding 3 km. area, keeping the flight range of mosquitoes in consideration.
- ✓ 4. The unit shall obtain forest clearance and other statutory clearance from any other Authority, if required, should be obtained as and when required.
5. Adequate free fuel arrangement should be made for the labour force engaged in the construction work at project cost so that indiscriminate felling of trees is prevented.
6. Medical facilities should also be provided to the labourers, staying at the project sites.
7. All the labourers to be engaged for construction works should be thoroughly examined by health care personnel from time to time and adequately treated if necessary. First-aid medical facilities should be provided at the project site.
8. All the equipment which are likely to generate high noise levels are to be fully mollified (noise reduction measures).
9. Consolidation and compilation of the muck should be carried out in the muck dump sites and the dump sites should be above high flood level.
10. Adequate financial provision should be made in the total budget of the project for implementation of the environmental safeguard measures.
11. The responsibility of implementation of environmental safeguards rests fully with the project proponent.

- 12 The project proponent would take adequate measures to ensure that the PIV in ambient air quality is within the prescribed limit.
- 13 Adequate steps shall be taken by the project proponent to protect flora and fauna of the project area.
- 14 A rapid EIA with EMP may be undertaken after the present monsoon recedes completely and submitted as soon as possible bringing out the present baseline data and possible environmental impacts in the run such as Air, Water, Soil and primary socio economic condition.
- 15 Survey of flora and fauna along with conservation measures including peripheral soil conservation measures to avoid extensive siltation, should be done by a competent body.
- 16 In case of change in the scope of the project or implementation, it would require a fresh appraisal.
- 17 The proponent will plant sufficient number of trees along the canal embankments.
- 18 The SEIAA reserves the right to add additional safeguard measures subsequently, if found necessary.
- 19 The SEIAA reserves the right to cancel this EC and to take action as per the provisions of the Environment (Protection) Act, 1986, in case of noncompliance of any of the above stipulated conditions

Member Secretary

Memo No. _____

Dt. _____

Copy to:

1. Ministry of Environment & Forests Govt. of India, Paryavaran Bhawan, C.G.O. Complex, Lodhi Road, New Delhi-110003 for kind information.
2. Principal Secretary to Govt., Forests & Environment Dept. Orissa for kind information.
3. Chairman, State Pollution Control Board, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, BBSR for kind information.
4. Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment & Forests, A-31, Government of India, Chandra Sekharpur, Bhubaneswar for kind information.
5. Chairman, Central Pollution Control Board, CBD-cum-office Complex, East Arjun Nagar, New Delhi, 110032 for kind information.
6. The District Collector & Magistrate, Mayurbhanj for kind information and necessary action.
7. Copy forwarded to the Chairman/ Member Secy. / Member, SEIAA for kind information.
8. Chairman, SEAC/Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for kind information.
9. Guard file for records.

Sd-

Member Secretary

Memo no. WG-Med-29/08/2028 Dt. 05.3.11

Copy forwarded to CEPP/EF 3/SE NL/EE, Mayurbhanj for kind information. It is requested to take necessary further course of action as appropriate in the clearance of SEIAA.

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