



J-11015/203/2015.IA-II(M)

Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division

Indira Paryavaran Bhavan,
Vayu Wing, 3rd Floor, Aliganj,
Jor Bagh Road, New Delhi-110 003

Dated: 24th February, 2020

To,

The Chief General Manager (CP&P)
M/s Mahanadi Coalfields Limited
PO: Jagruti Vihar, Burla,
Sambalpur-768 020 (Odisha)
E-mail: gmenvt2018@gmail.com

Sub: Jagannath Washery of 10 MTPA in an area of 29.94 ha of M/s Mahanadi Coalfields Ltd. in Talcher Coalfield, Tehsil Talcher, District Angul (Odisha) - Amendment in EC - reg.

Sir,

This has reference to your online proposal No. IA/OR/CMIN/28013/2015 dated 4th May, 2019 on the above mentioned subject.

2. The Ministry of Environment, Forest & Climate Change has considered the application. It is noted that the proposal is for amendment in the EC granted vide dated 31st August, 2016 and further amended on 15th February, 2017 for Jagannath Washery of 10 MTPA of M/s Mahanadi Coalfields Ltd in an area of 29.94 ha in Talcher Coalfield, Tehsil Talcher, District Angul (Odisha).

3. The proposal of amendment in environmental clearance with respect to change in technology from Heavy Media Cyclone to Heavy Media Bath, was considered by the sectoral Expert Appraisal Committee (EAC) in its meeting held on 27th May, 2019, 22nd August, 2019 and 5th December, 2019. The EAC in its meeting held on 5th December, 2019 recommended the proposal for grant of amendment in environmental clearance dated 31st August, 2016 considering the score of CEPI in NGT order dated 10th July, 2019. Also, Ministry has formulated a mechanism to add additional conditions for the area coming under CPAs/SPAs. Further, EAC desired to add specific conditions as below:-

- (i) Washery shall use 100% mine water for operations and shall have Zero Liquid Discharge.
- (ii) Utilisation of rejects shall be only in the proposed power plants/FBC.

Amendment to EC of Jagannath Washery of M/s Mahanadi Coalfields Limited

- (iii) Shall also follow proposed washery rejects guidelines to be formulated by Ministry of Coal.
- (iv) Project proponent to plant 50,000 nos. of native trees with broad leaves along the periphery of the washery to prevent the effect of air pollution. After completion of tree plantation, number of trees shall be duly endorsed from District Forest Officer.
- (v) Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The Recommendations of National Institute for ensuring good occupational environment for mine workers shall be implemented; The prevention measure for burns, malaria and provision of antisnake venom including all other paramedical safeguards may be ensured before initiating the activities.
- (vi) The project proponent shall take all precautionary measures during operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. A copy of action plan shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office.

4. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval for amendment in environmental clearance dated 31st August, 2016 with respect to change in Washing technology from Heavy Media Cyclone to Heavy Media Bath to **Jagannath Washery of 10 MTPA of M/s Mahanadi Coalfields Ltd in an area of 29.94 ha in Talcher Coalfield, Tehsil Talcher, District Angul (Odisha)**, under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of additional conditions mentioned in **para 3**, above.

5. This issues with the approval of the Competent Authority.

(Dr. R. B. Lal)
Scientist E

Copy to:

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi

(डा. आर. बी. लाल)
(Dr. R. B. LAL)
वैज्ञानिक 'ई'/Scientist 'E'
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Min. of Environment, Forest and Climate Change
भारत सरकार, नई दिल्ली
Govt. of India, New Delhi

2. The Additional Principal Chief Conservator of Forests, Regional office (EZ), Ministry of Environment & Forests, A-31, Chandershekharapur, **Bhubaneswar** - 751023 (Odisha)
3. The Secretary, Department of Environment & Forests, Government of Orissa, Secretariat, Bhubaneswar (Odisha)
4. The Member Secretary, CPCB, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
5. The Member Secretary, Central Ground Water Authority, Ministry of Water Resources, River Development & Ganga Rejuvenation, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
6. The Member Secretary, Orissa State Pollution Control Board, Parivesh Bhawan, A/118, Nilkanthanagar, Unit VIII, Bhubaneswar - 751012 (Odisha)
7. The District Collector, Angul, Government of Odisha
8. Monitoring File 9. Guard File 10. Record File 11. Notice Board


(Dr. R.B.Lal)
Scientist E