# No.J-11015/452/2012-IA-II (M) Government of India Ministry of Environment, Forest and Climate Change IA-II (Coal Mining) Division

Indira Paryavaran Bhawan, Jorbagh Road, N Delhi-3 Dated: 30th November, 2017

To.

The General Manager (Environment), M/s Western Coalfields Ltd. Coal Estate, 9th Floor, Civil Lines. Nagpur - 1 (Maharashtra)

Email: gmenvironment.wcl@nic.in; wclenv@yahoo.in

Sub: Expansion of New Sethia OCP from 0.20 MTPA to 0.50 MTPA of M/s Western Coalfields Limited with increase in mine lease area from 91.503 ha to 144.453 ha located in District Chindwara (Madhya Pradesh) - For amendment in EC-reg

Sir.

This has reference to your letter No WCL/HQ/Env/8-L&2-C/723-725 dated 28.08.2017 along with the online proposal No.IA/MP/CMIN/26250/2012 subsequent letters dated 20.10.2017 and 27.10.2017 on the above mentioned subject.

- 2. The Ministry of Environment, Forest and Climate Change has considered the proposal for amendment in environmental clearance granted vide letter No.J-11015/452/2012-IA.II(M) dated 21st February, 2017 in favour of M/s Western Coalfields Limited, to the expansion project of New Sethia Opencast Coal Mine from 0.20 MTPA to 0.50 MTPA with increase in mine lease area from 91.503 ha to 144.453 ha.
- The proposal was considered by the Expert Appraisal Committee (EAC) in the Ministry for Thermal & Coal Mining Projects in its 21st meeting held on 27th October, 2017. The EAC, after deliberations, has recommended for amendment in the environmental clearance dated 21st February, 2017 for the above project, in respect of certain specific and general conditions stipulated therein, to be deleted/replaced with and now read as under:-

## **Specific Condition**

The land use pattern at the end of mining operation shall be in conformity with the post mining land-use plan, which remains an integral part of the approved mining plan and the EIA/EMP submitted to this Ministry.

#### **General Conditions**

#### a) Mining

(iv) A progressive Mine Closure Plan duly approved by the Ministry of Coal / Company Board, as applicable should strictly be complied with.

#### (b) Land Reclamation

- (iii) Final mine void depth should in conformity with the post mining land-use plan, which remains an integral part of the approved mining plan and the EIA/EMP submitted to this Ministry.
- (v) Plantation shall be raised around the mining lease on the backfilled and reclaimed area, around water body, along the roads etc. by planting the native species in consultation with the local DFO / agriculture Department and as per CPCB Guidelines in conformity with the post mining land-use plan, which remains an integral part of the approved mining plan and the EIA/EMP submitted to this Ministry.

#### (c) Emission, Effluents & Waste Disposal

(x) ..... To check run off and siltation, retaining wall of adequate dimension to be constructed at the toe of OB dumps and OB benches, as applicable, based on rainfall data.

## (e) Occupational Health & Safety

(iv) Provision shall be made for housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical care, health care, creche etc as applicable to the project. The housing may be in the form of temporary structures to be removed after completion of the project, as applicable.

#### (f) Biodiversity

(i) The project proponent shall take all precautionary measures during mining operations 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 the Action plan, as applicable, shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office.

## (g) Implementation of Action Plan as per public hearing & CSR activities

(iv) The project proponent shall make necessary alternative arrangements, wherever required, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent should implement the directions of Hon'ble supreme Court with regard to acquiring grazing land. The sparse trees on such grazing ground, which provide mid day shelter from the scorching sun, should be scrupulously guarded against felling and plantation of such trees should be promoted as applicable.

# (j) Monitoring of Ambient Air & Water quality and Reporting

(i) Monitoring of Ambient Air Quality to be carried out based on the Coal Industry Standards notified vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board,......

- **4.** Based on the recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval to the proposed amendments in the environmental clearance dated 21<sup>st</sup> February, 2017 for the project 'Expansion of New Sethia Opencast Coal Mine' from 0.20 MTPA to 0.50 MTPA of M/s Western Coalfields Limited with increase in mine lease area from 91.503 ha to 144.453 ha located in District Chhindwara (Madhya Pradesh), in respect of specific and general conditions as mentioned in para 3 above.
- **5.** All other terms and conditions stipulated in the said Environmental Clearance dated 21<sup>st</sup> February, 2017 shall remain unchanged.

(S K Srivastava) Scientist E

# Copy to:

- 1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
- 2. The APCCF, MOEF&CC, Regional Office (EZ), E-5 Arera Colony, Bhopal 462 016
- 3. The Secretary, Department of Environment & Forests, Government of Madhya Pradesh, Secretariat, Bhopal
- 4. The Member Secretary, Madhya Pradesh State Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal 462 016
- 5. The Member Secretary, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Delhi 32
- 6. The Member Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
- 7. The District Collector, Chhindwara, Government of Madhya Pradesh
- 8. Monitoring File 9. Guard File 10. Record File 11. Notice Board

(S K Srivastava) Scientist E