

**File No J-11015/159/2015- IA-II (M)**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(Impact Assessment Division)

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**Dated: 12<sup>th</sup> January, 2023**

To,

The Chief General Manager (CP&P)  
M/s Mahanadi Coalfields Limited  
PO - Jagruti Vihar, Burla,  
**Sambalpur**-768 020 (Odisha)  
E-mail: [cgmenvt2014@gmail.com](mailto:cgmenvt2014@gmail.com)

**Sub: Expansion of Garjanbahal OC mine for increase in production capacity from 13.0 MTPA to 15.6 MTPA (Peak) in land area of 653.83 ha of M/s Mahanadi Coalfields Limited located at Villages Garjanbahal, Balinga, Karlikachhar, Bankibahal, Bangurkela, Tumulia. Tehsil Hemgir, District Sundargarh (Odisha) – For Amendment in Environmental Clearance letter dated 14.02.2022 - reg.**

Sir,

This has reference to your online proposal No. IA/OR/CMIN/268128/2022 dated 26<sup>th</sup> October, 2022 on the above mentioned subject.

2. The Ministry of Environment, Forest and Climate Change has granted environmental clearance vide letter dated 09.11.2017 for production capacity of 13.0 MTPA. Expansion in EC capacity was granted vide letter dated 14.02.2022 for increase in production capacity from 13.0 MTPA to 15.6 MTPA under Ministry's OM dated 15.09.2017 in land area of 653.83 ha of M/s Mahanadi Coalfields Limited located at Villages Garjanbahal, Balinga, Karlikachhar, Bankibahal, Bangurkela, Tumulia. Tehsil Hemgir, District Sundargarh (Odisha).

3. The proposal for amendment in Environment Clearance was appraised by EAC in its 36<sup>th</sup> meeting held during 37<sup>th</sup> meeting held during 17-18 November, 2022 and 38<sup>th</sup> meeting held during 14-15 December, 2022. PP has requested for the relaxation of road transportation instead of implementing the EC conditions extending the timeline for in-pit belt conveyor system, silo loading system and allowing road movement alongwith transportation of coal through village road. The instant project of amendment in Environment Clearance vide letter dated 14.02.2022 for specific conditions no iv, viii, xii and xiii which inter-alia given below:

Specific Condition no.	EC condition for Amendment
Specific Condition (iv)	PP shall implement in-pit conveyor system with silo loading facility till railway siding and No road transportation shall be allowed after

	December, 2022 and accordingly, SPCB shall not grant CTO for road transportation after December, 2022.
Specific Condition (viii)	PP should not transport coal through road passing through any village and further ensure that its consumers of coal are also not using village road and passing through any sensitive location such as schools, hospitals etc. PP shall take legal undertaking from its consumers accordingly.
Specific Condition (xii)	PP shall commence Rapid loading system with conveyor belt system by December, 2022 and no road transportation shall be carried out by road towards Sardega siding after December, 2022.
Specific Condition (xiii)	PP shall deploy only 40-50 tonnes covered trucks/dumper to reduce fleet size till Rapid loading system and conveyor belt system is commenced (i.e. till December, 2022).

Further, now PP has submitted an undertaking vide letter dated 15.12.2022 by Director (Technical/Project and Planning) of M/s MCL that construction of Rapid loading system with coal conveying arrangement at Sardega Siding will be completed by 31.10.2023.

4. The Expert Appraisal Committee in its 38<sup>th</sup> EAC meeting held on 14-15 December, 2022 through Video Conferencing has recommended the project for amendment in Environment Clearance (EC) for extension in timeline from December, 2022 to October, 2023 for road transportation and for commencement of In-pit belt Conveyor system with the latest technology. No amendment has been provided for the Specific Condition (viii). Accordingly, SPCB shall not grant CTO for road transportation after October, 2023. Based on recommendations of the EAC, Ministry of Environment, Forest and Climate Change hereby accords approval for Amendment in Environment Clearance (EC) to Garjanbahal Opencast Coal Mine Project with production capacity from 13.0 MTPA to 15.6 MTPA (Peak) in Mine Lease area of 653.83 ha of M/s Mahanadi Coalfields Limited located at Villages Garjanbahal, Balinga, Karlikachhar, Bankibahal, Bangurkela, Tumulia. Tehsil Hemgir, District Sundargarh (Odisha), under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following terms & conditions / specific conditions therein.

- (i) No further expansion in production capacity to this project shall be granted till the compliance of EC conditions
- (ii) PP shall implement in-pit conveyor system with silo loading facility till railway siding and No road transportation shall be allowed after October, 2023 and accordingly, SPCB shall not grant CTO for road transportation after October, 2023.
- (iii) PP shall deploy only 40-50 tonnes covered trucks/dumper to reduce fleet size till Rapid loading system and conveyor belt system is commenced. (i.e., till October, 2023).
- (iv) PP shall submit the action plan for In-pit belt Conveyor system for Garjanbahal OC mine separately to IRO and implement the same before submitting any type of application on PARIVESH portal before October, 2023 and accordingly, SPCB shall not grant CTO for non-implementation of In-pit belt conveyor system after October, 2023.

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- (v) All other terms and conditions as prescribed in Ministry's letter dated 9<sup>th</sup> November, 2017 and 14.02.2022 needs to be complied by PP.

This issues with the approval of the competent Authority



**(Lalit Bokolia)**  
**Director**

**Copy to:**

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
2. The Additional Principal Chief Conservator of Forests, Regional office (EZ), Ministry of Environment & Forests, A-31, Chandershekharpur, Bhubaneswar- 751023 (Odisha).
3. The Secretary, Department of Environment & Forests, Government of Orissa, Secretariat, Bhubaneswar (Odisha).
4. The Chairman, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
5. The Chairman, Odisha State Pollution Control Board, Parivesh Bhawan, A/118, Nilkanthanagar, Unit VIII, Bhubaneshwar - 751012 (Odisha).
6. District Collector, Sundargarh, Government of Odisha.
7. Monitoring File /Record File 8. PARIVESH Portal



**(Lalit Bokolia)**  
**Director**