No. J-11015/25/2001-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: 23rd January, 2018

To,

The General Manager (Environment), M/s Western Coalfields Ltd, Coal Estate, 9th Floor, Civil Lines, **Nagpur** - 440001 (Maharashtra)

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

Sub: Murpar Expansion UG Mine (Phase-I) of capacity 0.28 MTPA by M/s Western Coalfields Limited Located in Tehsil Chimur, District Chandrapur of (Maharashtra) - Environmental Clearance - reg.

Sir.

This is with reference to your application No.WCL/ENV/HQ/6-B & 20-C/40 dated 01.02.2016 along with the online proposal No. IA/MH/CMIN/8951/2004 dated 2nd February, 2016 and subsequent letter dated 17.03.2016, 21.04.2016 on the above mentioned subject.

- 2. The proposal is grant of environmental clearance to Murpar Expansion Underground Mine (Phase-I) of capacity 0.28 MTPA involving increase in project area from 325 ha to 482.09 ha by M/s Western Coalfields Limited located in Tehsil Chimur, District Chandrapur of (Maharashtra).
- 3. The proposal was considered by the Expert Appraisal Committee (EAC) in the Ministry for Thermal & Coal Mining sector in its 19th meeting held on 26th September, 2017 & 22nd meeting held on 27th November, 2017. The details of the project, as per the documents submitted by the project proponent, and also as informed during the meeting, are reported to be as under:-
- (i) The project was earlier granted EC vide letter dated 15th November, 2002 for its capacity of 0.28 MTPA a total area of 325 ha.
- (ii) The present proposal is for grant of environmental clearance to the expansion project in respect of increase in project area from 325 ha to 482.09 ha without change in production capacity of 0.28 MTPA.
- (iii) The latitude and longitude of the project are 20° 31' 40" N to 20° 34' 49" N and 79° 16' 00" E to 79° 19' 08" E respectively.
- (iv) Joint Venture: There is no joint venture.
- (v) Coal Linkage: Linked to Thermal Power Plants of MAHAGENCO & Miscellaneous consumers.
- (vi) Employment generated / to be generated: Present manpower of the project is 426 Nos and additional manpower required is 227 Nos.
- (vii) Benefits of the project: This project will bridge the gap (to the extent of the peak production capacity of the project) between demand & supply of non-coking coal for the power houses and other bulk consumers of western as well as southern part of the country.

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(viii) The total land area will be 482.09 ha. Mining lease area as per approved Mining Plan is 482.09 ha. The land usage of the project will be as follows:

Pre-Mining:

Particular	Existing land Area (ha)	Additional Land Required (ha)	Total
Government land	5.00	52.25	57.25
Tenancy land	57.00	104.84	161.84
Forest land	248.00	0.00	248.00
Colony Land	15.0	0.00	15.0
Total Land	325.00	157.09	482.09

Post Mining: As only development of Seam-IX is proposed in approved scheme. There will not be any change in land use of additional 157.09 ha.

- (ix) The total geological reserve is 9.75 MT in the Seam-IX in the area limited in Scheme for Murpar Expansion UG Mine (Phase-I). The mineable reserve 1.044 Mt (only development reserves of Seam-IX), extractable reserve is 1.044 Mt (only development reserves of Seam-IX). The per cent of extraction would be 10.70 %.
- (x) The coal grade is GCV 4825 k Cal /kg (Grade G-9). The stripping is not applicable.
- (xi) The average Gradient: The dip in the southern part of the area is about 4° gradient (1 in 15) and in the northern part the dip ranges between 2° to 6° (gradient 1 in 30 to 1 in 10) respectively.
- (xii) Total 13 coal seams have been encountered in the proposed Murpar Expansion UG Block. The present proposal is only for production of coal by development of Seam-IX in expansion area (157.09 ha).
- (xiii) Thickness ranging of the seam ranges from 2.68 m to 5.70 m (of Seam-IX in the area limited in Scheme for Murpar Expansion UG Mine (Phase-I)
- (xiv) Total estimated water requirement is 650 m3/day. The level of ground water ranges from 0.5 m to 12.30 m.
- (xv) The method of mining would be underground (Board & Pillar Development work with LHDs).
- (xvi) There is neither any external OB dump nor internal OB dumps as the mine is underground.
- (xvii) The seasonal data for ambient air quality has been documented and all results at all stations are within prescribed limits.
- (xviii) The life of mine is 4 years for Phase-I of Murpar Expansion UG Mine.
- (xix) Transportation: LHDs will win coal at coal faces and load onto the pony belt conveyors in the districts. In districts, gate belt conveyors will receive coal from face belt conveyors and discharge onto another gate belt or onto trunk belt conveyors as per the requirement of mine for further transportation. Surface to Siding by dumper and loading at siding by Pay loaders.
- (xx) There is no R & R involved.
- (xxi) Cost: Total capital cost of the project is Rs.19.5825 crores as on 31.03.2006 and additional capital requirement is Rs 5.9588 Crores. The fund for the CSR will be allocated based on 2% of the average net profit of the Company for the three immediate preceding financial years or Rs.2/- per tonne of coal production of the previous year whichever is higher. R&R Cost Nil. Environmental Management Cost: Capital cost Rs 12.91 Lakhs and Revenue- @ Rs 6/tonne.

(xxii) Water body: The drainage of the block is controlled by the southerly flowing ributaries of Gani nala, passing through the central part of the block. These tributaries join the Gani nala in the south of the block.

(xxiii) Approvals: Application for grant of NOC for dewatering of Groundwater has been submitted to CGWB dated 21.03.2017. Board's approval obtained on 07.08.2017. Mining Plan Approval obtained from the Board vide letter no. WCL/BD/SECTT/BM-293/2017/921 dated 10th November, 2017.

(xxiv) Wildlife issues: The project is within eco sensitive-Zone of Tadoba-Andhari Tiger Reserve. Northern boundary of Buffer & Core Zone of Tadoba-Andhari Tiger Reserve is at a distance of approx. 5 kms & 13 kms respectively from the Murpar UG. There will be no impact on surface features since Murpar UG is an existing mine and the proposal for expansion in area is only for development of coal seam through the existing mine opening.

(xxv) As the expansion project will be carried through the existing mine inclines and proposal does not have any impact on surface feature. There will be no incremental impact on Flora and Fauna of the area.

(xxvi) Forestry issues: Total 248 ha of forest land is involved in existing Murpar UG. The FC has been obtained vide F. no. 8-35/2000-FC dated 01/06/2001 for this forest land. There is no additional forest land required in phase-I of Murpar Expansion UG Mine.

(xxvii) Total afforestation plan shall be implemented covering an area of 4 ha at the end of mining. Green Belt over an area of 4 ha. Density of tree plantation 2500 trees/ ha of plants. (xxviii) There are no court cases/violation pending with the project proponent.

(xxix) Public hearing has been already conducted for Murpar UG on 27/12/2011 at Project site of Murpar UG Mine (though the area has been changed).

(xxx) The monitoring report on compliance status of earlier EC conditions has been forwarded by the Regional Office located at Nagpur vide their letter dated 19th October, 2016.

- 4. The Expert Appraisal Committee in the Ministry for Thermal & Coal Mining Sector, in its 22nd meeting held on 27th November, 2017, has recommended the proposal for grant of environmental clearance. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to *Murpar Expansion Underground Mine (Phase-I) of capacity 0.28 MTPA of M/s Western Coalfields Limited with increase in project area from 325 ha to 482.09 ha in Tehsil Chimur, District Chandrapur (Maharashtra),* under the provisions of the Environment Impact Assessment Notification, 2006, read with subsequent amendments/circulars thereto, and subject to compliance of the terms and conditions and environmental safeguards as below:
 - The project proponent shall obtain Consent to Establish from the Maharashtra Pollution Control Board for the proposed capacity of 0.28 MTPA prior to commencement of the production.
 - Transportation of coal from face to Coal Handling Plant and silos shall be carried out through conveyor belts, and then to the TPP by rail.
 - Sufficient coal pillars shall be left un- extracted around the air shaft (within the subsidence influence area) to protect from any damage from subsidence, if any.
 - Solid barrier shall be left below the roads falling within the block to avoid any damage to the roads and no depillaring operation shall be carried out below the township/colony.
 - Depression due to subsidence resulting in water accumulating within the low lying areas shall be filled up or drained out by cutting drains.
 - Regular monitoring of subsidence movement on the surface over and around the working area and impact on natural drainage pattern, water bodies, vegetation,



structure, roads and surroundings should be continued till movement cass completely. In case of observation of any high rate of subsidence movement, appropriate effective corrective measures should be taken to avoid loss of life and materials. Cracks should be effectively plugged with ballast and clay soil/suitable materials.

- Garland Surface drains (Size, gradient and length) around the safety areas such as mine shaft and low lying areas and sump capacity should be designed keeping 50% safety margin over and above the peak sudden rain fall and maximum discharge in the area adjoining the mine sites. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sufficient number of pumps of adequate capacity shall be deployed to pump out mine water during peak rain fall.
- The company shall obtain approval of CGWA for use of groundwater for mining operations, if applicable.
- Mitigative measures to be undertaken to control dust and other fugitive emissions all along the roads by providing sufficient numbers of water sprinklers.
- Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured.
- 5. The grant of EC is further subject to compliance of the generic conditions as under:

(a) Mining

- (i) Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
- (ii) No change in mining method *i.e.* UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
- (iii) Mining shall be carried out as per the approved mining plan (including mine closure plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
- (iv) Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards.
- (v) No mining activity shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.

(b) Land Management and Water Conservation

- (i) Digital Survey of entire lease hold area/ core zone using satellite remote sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale shall be submitted to Ministry of Environment, Forests and Climate Change/Regional Office (RO).
- (ii) The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by

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- the project proponent. The surface drainage plan and/or any diversion of natural water ourses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/Gol Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS.
 - (iii) Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.
- (iv) Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material.
- (v) A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out.
- (vi) Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine.
- (vii) Native tree species shall be selected and planted over areas affected by subsidence.

(c) Emissions, Effluents, and Waste Disposal

- (i) Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ mist sprinkling etc, shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
- (ii) Major approach roads shall be black topped and properly maintained.
- (iii) Greenbelt, consisting of three-tier plantation, of width not less than 7.5 m, shall be developed all along the mine lease area in a phased manner. The green belt comprising of a mix of native species shall be developed all along the major approach roads/ coal transportation roads.
- (iv) 'The transportation of coal shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated.

- (v) Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining "PUC" certificate from the authorized pollution testing centres.
- (vi) Coal stock pile / coal crusher/feeder-breaker, transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust.
- (vii) Coal Handling Plant shall be operated with measures viz. bag filters/ water or mist sprinkling system etc, to control fugitive emissions from crushing operations, conveyor system, transfer points, etc.
- (viii) The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.
- (ix) Garland drains (of suitable size, gradient and length) around the critical areas *i.e.* mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff.
- (x) The water pumped out from the mine, after siltation, shall be utilized for industrial purpose *viz*. watering the mine area, roads, green belt development *etc*. The drains shall be regularly desilted particularly after monsoon and maintained properly.
- (xi) Industrial waste water from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic waste water.
- (xii) Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.

(d) Illumination, Noise & Vibration

- (i) Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.
- (ii) Adequate measures shall be taken for control of noise levels below 85 dB(A) in the work environment. Workers engaged in underground mining operations, operation of HEMM, etc. shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms/guidelines in this regard. Progress in usage of such accessories to be monitored. Adequate awareness programme for users to be conducted.

(iii) The noise level survey shall be carried out as per prescribed guidelines to assess oise exposure of the workmen at vulnerable points in the mine premises and report on the same shall be submitted to this Ministry/ RO on six-monthly basis.

(e) Occupational Health & Safety

- (i) The project proponent shall undertake Occupational Health survey for initial and Periodical medical examination of the workers engaged in the Project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS Circulars. Besides carrying out regular periodic health check-up of their workers, 20% of the workers engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any.
- (ii) Personnel (including outsourcing employees) working in dusty areas shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.
- (iii) Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines.
- (iv) Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.

(f) Ecosystem and Biodiversity conservation

(i) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered flora/fauna, if any, spotted/reported in the study area. Action plan, in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.

(g) Public Hearing, R&R and CSR

- (i) Implementation of Action Plan on the issues raised during the Public Hearing shall be ensured. The Project Proponent shall undertake all the tasks as per the Action Plan submitted with budgetary provisions during the Public Hearing. Land oustees shall be compensated as per the norms laid out R&R Policy of the Company/ or the National R&R Policy/ R&R Policy of the State Government, as applicable.
- (ii) The Project Proponent shall ensure that the expenditure towards, the socio economic development in and around the mine, in every financial year is incurred in pursuance of the Corporate Social Responsibility as provisioned under Section 135 of the Companies Act, 2013.
- (iii) The project proponent shall follow the mitigation measures provided in this Ministries OM No.Z-11013/5712014-IA.I1 (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
- (iv) The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas



for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.

(h) Corporate Environment Responsibility

- (i) The Company shall have a well laid down Environment Policy duly approved by Board of Directors. The Environment Policy should prescribe for standard operating procedures to have proper checks & balances and to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions. The Company shall have a well laid down system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large.
- (ii) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions should be displayed on website of the Company.
- (iii) A separate environmental management cell, both at the project level and company headquarter level, with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- (iv) Action plan for implementing the EMP and environmental clearance conditions shall be prepared and duly approved by the competent authority. Year-wise funds earmarked for environmental protection measures shall be kept in separate account and not be diverted for any other purpose. Yearwise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- (v) Self Environmental Audit shall be conducted annually. Every three years, a third party environmental audit shall be carried out for assessing the environmental peroformance.

(i) Statutory Obligations

- (i) The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project.
- (ii) This Environmental Clearance shall be subject to obtaining wildlife clearance, if applicable from the Standing Committee of National Board for Wildlife, as applicable to the project.
- (iii) The project proponent shall obtain Consent to Establish/Operate under the Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974.
- (iv) Project Proponent shall obtain the necessary permission from the Central Ground Water Authority (CGWA).

(j) Monitoring of Project

(i) Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO_2 and NO_x . Location of the stations shall be decided based on the meteorological data, topographical

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- features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. to be carried out at least once in six months. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB.
 - (ii) The Air Quality monitoring in the core zone shall be carried out to ensure compliance of 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. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to CPCB/SPCB.
 - (iii) Effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameter notified under 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.
 - (iv) The monitoring data shall be uploaded on the company's website and displayed at the project site. The circular No. J-20012/1/2006-IA.11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.
 - (v) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells/ construction of new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year, *i.e.*, pre- monsoon, monsoon, post-monsoon and winter and the ground water quality shall be monitored once in a year and the data thus collected shall be sent regularly to Ministry of Environment, Forests and Climate Change/ Regional Office.
 - (vi) Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change / Regional Office.
 - (vii) The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental conditions to the Ministry of Environment, Forests and Climate Change / Regional Office. For half yearly monitoring reports, the data should be monitored for the period of April to September and October to March of the financial years.
 - (viii) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities shall extend full co-operation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

(k) Miscellaneous

- (i) Efforts should be made to reduce energy consumption by conservation, efficiency improvements and use of renewable energy.
- (ii) The project authorities shall inform to the Regional Office regarding commencement of mining operations.
- (iii) A copy of Environment Clearance shall be marked to concerned Panchayat. A copy of the same shall also be sent to the concerned State Pollution Control Board, Regional Murpar UG Expn 0.28 MTPA land 325 482.09 ha by WCL

Office, District Industry Sector and Collector's Office/Tehsildar Office for information public domain within 30 days.

- (iv) The Environment Clearance shall be uploaded on the company's website. The compliance status of the stipulated EC conditions shall also be uploaded by the project authorities on their website and updated at least once every six months so as to bring the same in public domain.
- (v) The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment, Forest and Climate Change at www.environmentclearance.nic.in and a copy of the same shall be forwarded to the Regional Office.
- (vi) The Environmental Statement for each financial year ending 31st March in Form-V is mandated to be submitted by the PP for the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be uploaded on the Company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF&CC by e-mail.
- (vii) The Project Proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the EAC and in Public Hearing.
- (viii) The Ministry may stipulate any further condition for environmental protection.
- (ix) Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in revocation of this Environment Clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- (x) The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.
- (xi) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- **6.** The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during presentation to the EAC. All the commitments for the issues raised during public hearing shall also be implemented in letter and spirit.
- 7. The project proponent shall obtain all necessary clearances/approvals before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

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- 8. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - 9. The EC shall be subject to settlement of the liability, if any, with the State Government of Maharashtra, in view of the observations/directions of Hon'ble Supreme Court vide judgment dated 2nd August, 2017 in WP (Civil) No.114/2014 in the matter of 'Common Cause Vs Union of India & Ors'.
 - **10.** This EC supersedes the earlier environmental clearance granted vide letter dated 15th November, 2002.

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(S. K. Srivastava)
Scientist E

Copy to:

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

2. The Principal Secretary, Department of Environment, Government of Maharashtra, 15th Floor, New Admn. Bldg, Madam Cama Road, Mumbai - 32

3. The APCCF, Ministry of Environment Forest and Climate Change, Regional Office (Western Central Zone), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur - 1(Maharashtra)

4. The Member Secretary, Maharashtra State Pollution Control Board, Kalapataru Point, 3rd & 4th Floors, Sion, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 2

- 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, Chandrapur, Government of Maharashtra

8. Monitoring File 9. Guard File 10. Record File 11. Notice Board

(S. K. Srivastava)
Scientist E