



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

To,

The Director
PHIL COAL BENEFICIATION PRIVATE LIMITED
3rd Floor, Mahim Trade Centre, Hansa Vihar, Sri Kant Verma Marg,
Bilaspur, Chhattisgarh,,Bilaspur,Chhattisgarh-495001

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/CG/CMIN/277577/2015 dated 10 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

1. **EC Identification No.** EC22A006CG182144
2. **File No.** J-11011/418/2015-IA.II(M)
3. **Project Type** Expansion
4. **Category** A
5. **Project/Activity including Schedule No.** 2(a) Coal washeries
6. **Name of Project** Phil Coal Beneficiation Pvt. Ltd.
7. **Name of Company/Organization** PHIL COAL BENEFICIATION PRIVATE LIMITED
8. **Location of Project** Chhattisgarh
9. **TOR Date** 29 Feb 2016

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 01/09/2022

(e-signed)
Lalit Bokolia
Scientist F
IA - (Coal Mining sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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File No. J-11015/418/2015-IA-II(M)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan,
Jorbagh Road, N Delhi – 3
Email: lk.bokolia@nic.in Tel: 01120819471

Dated: 1st September, 2022

To

The Director
Phil Coal Beneficiation Private Limited
3rd Floor, Mahim Trade Centre,
Hansa Vihar, Sri Kant Verma Marg,
Bilaspur, Chhattisgarh-495001
Email id - pravvenjha@gmail.com

Subject: Expansion of coal washery from 2.5 MTPA to 5.0 MTPA (wet type) in existing area of 9.93 Ha by M/s Phil Coal Beneficiation Pvt Ltd located at village Ghutku, Tehsil Takhtpur, District Bilaspur (Chhattisgarh) - For Environmental Clearance – reg

Sir,

This has reference to your online proposal No. IA/CG/CMIN/277577/2015 dated 10th June, 2022, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986 for Expansion of coal washery from 2.5 MTPA to 5.0 MTPA (wet type) in existing area of 9.93 Ha by M/s Phil Coal Beneficiation Pvt Ltd located at village Ghutku, Tehsil Takhtpur, District Bilaspur, (Chhattisgarh).

2. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in its 32nd EAC meeting held on 30th June, 2022.

3. 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 area is covered under Survey of India Topo Sheet No.64 J/4 and is bounded by the geographical coordinates ranging from 22° 9'12.72"N to 22° 9'26.77"N and 82° 5'24.22"E to 82° 5'30.98"E
- (ii) Joint venture cartel has not been formed.
- (iii) Project does not fall in the Critically Polluted Area (CPA), where the MoEF&CC's vide its OM dated 13th January, 2010 has imposed moratorium on grant of environment clearance.
- (iv) Employment generation, 50 nos. direct & 150 no. indirect employment will be provided from the project.
- (v) The project is reported to be beneficial in terms of the management commitment to uplift the standards of living of the villagers in consultation with local gram panchayat & a need based study will be carried out to assess the needs of locals.
- (vi) Earlier, the Environment Clearance to the existing plant was obtained under EIA Notification, 2006 & its amendment vide Ministry's letter No. F.No. J-11015/418/2015-IA.II (M) dt. 31st July 2017, 16th April 2018 (EC Amend.) & 21st

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June 2019 (EC Amend.) for 2.5 MTPA Wet type coal washery in an area of 9.93 Ha.

- (vii) Terms of Reference granted on – 1st November 2021
 (viii) The land usage pattern of the project is as follows:

Industrial Land (Coal washery Land use)

S.No.	Land Use	Area (in Ha.)
1.	Main Plant Area (Existing & Expansion)	1.65
2.	Raw Coal Storage Yard (Existing & Expansion)	0.81
3.	Washed Coal Storage Yard (Existing & Expansion)	0.61
4.	Rejects storage (Existing & Expansion)	0.40
5.	Water Storage and Rainwater Harvesting	0.32
6.	Internal Roads	0.40
7.	Green Belt	3.34
8.	Railway siding	2.00
9.	Truck parking area	0.40
	TOTAL	9.93

- (ix) Transportation of coal has been proposed as below:
- The ROM coal from SECL mines mainly from Deepka, Gevra, Kusmunda and other SECL mines will be transported by Road / Rail.
 - Washed coal and Washery rejects will be transported to parties through Road / Rail only.
 - Company is having own Railway siding served from Ghutku Railway Station in the existing plant and same will be utilized for proposed expansion also.
 - Transportation of Raw Coal from the SECL mines in the region depends on their rail connectivity, availability of rakes for short distance and permission from SECL to do so.
 - Transportation to the nearby client and those not linked to rail network will be by Road.
 - Washed coal from the plant will be transported by Rail / road in covered trucks directly to the customer. The mode of transport of washed coal will depend on the MoU with the customers who may have either road transport or rail transport.
- (x) No forest land is involved.
- (xi) No National Parks, Wildlife Sanctuaries and Eco-Sensitive Zones have been reported with 10 km boundary of the project.
- (xii) No schedule – I fauna is present within 10 Km. radius of the plant site
- (xiii) The ground water level has been reported to be varying between 2.26 m to 16.52 m below ground water during pre-monsoon and between 0.11 m bgl to 10.33 m bgl during post-monsoon. Total water requirement after the expansion is 855. KLD.
- (xiv) Application for obtaining the approval of the Central Ground Water Authority for- NOC has been obtained from CGWA for 855 KLD of Ground water

abstraction vide letter No.CGWA/NOC/IND/REN/1/2022/6925 was valid upto 25.05.2022. Applied for renewal of the same. Total water requirement after expansion will be 855 KLD only.

- (xv) Public hearing for the project of expansion coal washery from 2.5 MTPA to 5.0 MTPA capacity in an area of 9.93 ha was conducted on 20th April 2022 at premises on Higher Secondary School, Ghutku Village, Takhatpur Tehsil, Bilaspur District, Chhattisgarh under the Chairmanship of Additional Collector. Major issues raised in the public hearing include air pollution, water pollution, fugitive emissions, CSR activities, ground water table depletion.
- (xvi) Renewal of Consent to Operate for the existing 2.5 MTPA coal washery was obtained from the Chhattisgarh Environment Conservation Board (CECB) on 1st June 2022 vide letter no.1406/TS/CECB/2022 and is valid till 30th April 2025.
- (xvii) No River/nalla is flowing through the plant site. Unnamed canal is passing adjacent to the plant site on eastern side, Arpa river – 2.0 Kms., Kurung Right Bank Canal – 6.0 Kms., Ghongha Nadi – 7.5Kms., Gokena Nallah – 2.5Kms. are present within 10 Kms. radius of the plant site.No River / Stream passes through the proposed project site.
- (xviii) Regular monitoring of ambient air quality is being carried out periodically. The documented report is submitted to CECB and also to IRO, MoEF&CC along with half yearly EC compliance report. In general, the results of ambient air quality monitoring data were found within prescribed limits.
- (xix) Corner coordinates of coal Washery plant area

Point No.	Coordinates
1.	22° 9'26.77"N 82° 5'24.22"E
2.	22° 9'27.26"N 82° 5'29.75"E
3.	22° 9'25.29"N 82° 5'31.72"E
4.	22° 9'23.81"N 82° 5'36.40"E
5.	22° 9'22.58"N 82° 5'36.89"E
6.	22° 9'13.96"N 82° 5'35.41"E
7.	22° 9'12.72"N 82° 5'30.98"E
8.	22° 9'17.90"N 82° 5'28.02"E

- (xx) No court cases, violation cases are pending against the project of the PP.
- (xxi) No R & R is required, as no habitation exists in the proposed plant site.
- (xxii) Total cost of the expansion project is Rs. 20 Crores. Cost of production is Rs. 100 /- per tonne., CSR cost is Rs. 40 Lakhs, Environment Management Cost is Rs. 160 Lakhs

4. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in 32nd EAC meeting through Video Conferencing held on 30th June, 2022 and recommended the grant of Environment Clearance. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval to **Expansion of coal washery from 2.5 MTPA to 5.0 MTPA (wet type) in existing area of 9.93 Ha by M/s Phil Coal Beneficiation Pvt Ltd located at village Ghutku, Tehsil Takhtpur, District Bilaspur, (Chhattisgarh)**, under the provisions of Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following terms & conditions / specific conditions for environmental safeguards as stated below:-

- (i) PP to obtain the CTO for 5 MTPA capacity after grant of EC.

- (ii) As committed by PP, 95% of washed coal and washery rejects to 5 MTPA capacity shall be transported through rail only 5% of capacity for road transportation shall be allowed.
- (iii) PP to fulfill all the commitment made to address the public hearing issues in time bound manner as committed in EIA/EMP report and action taken report on non-compliances should be furnished to IRO within 3 months.
- (iv) The technology so chosen for ETP within washery should confirm to 'Zero Liquid Discharge'. No treated & untreated wastewater shall be discharged outside the boundaries of project area.
- (v) PP to install one continuous ambient air quality monitoring stations at suitable locations preferably village side with consultation of SPCB by October, 2022. The real time data so generated shall be uploaded on company website and linked it with website of CPCB & SPCB. In addition, data should also be displayed digitally at entry and exit gate of mine lease area for public display.
- (vi) Heavy metal content in raw coal, and washed coal shall be analyzed once in a year and records maintained thereof and it should be reported in IRO, report.
- (vii) PP to undertake the recruitment of a full-fledged qualified manpower with Environmental Engineer/Env. Science degree background in Environment Management Cell etc. at coal washery plant for compliance of EC conditions.
- (viii) Thick green belt of 30-45 m width to be provided around the washery to mitigate/check the dust pollution. A 3-tier avenue plantation should also be developed along vacant areas, storage yards, loading/transfer points, and also along internal roads/main approach roads. A detailed action plan with budgetary provision should be submitted within 6 months to IRO. Areal images in this regard needs to be submitted in six monthly reports to IRO.
- (ix) Total fresh water requirement shall not exceed to 855 KLD as proposed to be met through ground water withdrawal. PP must furnish the copy of renewal of NOC from CGWA and must explore possibility to meet the 20 % of water demand from surface water by seeking proper permission from competent authority by December, 2024. Fresh water demand from ground water shall be reduced accordingly.
- (x) PP shall develop 3 additional water harvesting pond in nearby villages of suitable area as suggested by EAC in consultation with Gram Panchayat within 1 year. Also desiltation of already existing pond and surface body must also be carried out by the PP i.e The beautification of 2 ponds located nearby by the washery plants must be taken up by PP in consultation of competent authority
- (xi) The impact of proposed project/activity on hydrological regime of the area shall be assessed and report to be submitted within the six month and recommendation shall be implemented
- (xii) Effective measure shall be implemented by PP for raw coal transportation through road such as development of green belt tree plantation on either side of road (within 10 km radius of affected villages or project side), use of fixed mist sprayer near village side (not less than 12 no in one route near to village). The compliance status shall be submitted within 4 months to IRO.
- (xiii) The ROM coal shall be washed to bring down the ash content to <34%, ensuring more than 7% reduction in ash should be taken care off as committed by PP.
- (xiv) A proper housekeeping procedure shall be framed and implemented by PP. Action taken in this regard shall be provided to IRO within 3 months.
- (xv) Solar street light to be installed with its proper maintenance along the road of incoming raw coal to avoid accident in nearby villages like Lokhandi, Turkdih, Ghutuku, Nirtu etc within 10 km study area and a record must be furnished to IRO

- IRO with six monthly compliances
- (xvi) The fog cannon must be installed at periphery of the washery located near to the villages like Lokhandi side in order to suppress the dust.
 - (xvii) No village road shall be used for transportation of coal and no road transport route shall be adopted, which is passing through any sensitive location such as schools, hospitals etc.
 - (xviii) Proper wages to be provided to the workers with incremental policy & PP shall pay to farmers of agricultural land if there is any loss due to pollution found by concerned District Commissioner as per extent rules or norms.
 - (xix) PP must also carry out plantation drive (fruit bearing trees, local species etc) with its proper maintenance in nearby villages by seeking consent of gram panchayat and villagers in coming monsoon and a proper record must be furnished to IRO with six monthly compliances
 - (xx) The PP must provide the workers proper PPE and must also trained them and a record of training must be furnished to IRO
 - (xxi) 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.

4.1 The grant of environmental clearance is further subject to compliance of the Standard EC conditions as under:

(a) Statutory compliance:

- (i) The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- (ii) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- (iii) The project proponent shall prepare a Site-Specific Conservation Plan / Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-I species in the study area.
- (iv) The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- (v) The project proponent shall obtain the necessary permission from the Central Ground Water Authority.
- (vi) Solid waste/hazardous waste generated in the washery needs to addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous & Other Waste Management Rules, 2016.
- (vii) Coal beneficiation practices shall be carried out under strict adherence to provisions of the Factories Act, 1957 and subordinate legislations made there under.

(b) Air quality monitoring and preservation

- (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, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical 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. carried out at least once in six months.
- (ii) Continuous ambient air quality monitoring stations as prescribed in the statute be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM₁₀, PM_{2.5}, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Online ambient air quality monitoring stations may also be installed in addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc to be carried out at least once in six months.
- (iii) Transportation of coal by road shall be carried out by covered trucks/conveyors. The transportation of clean coal and rejects shall be by rail with wagon loading through silo. Effective measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulates such as roads, belt conveyors, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled at source. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
- (iv) All approach roads shall be black topped and internal roads shall be concreted. The roads shall be regularly cleaned. Coal transportation shall be carried out by covered trucks.
- (v) Covered trucks shall be engaged for mineral transportation outside the washery upto the railway siding, shall be optimally loaded to avoid spillage en-route. Trucks shall be adequately maintained and emissions shall be below notified limits.
- (vi) Facilities for parking of trucks carrying raw material from linked mine shall be created within the unit.
- (vii) Vehicular emissions shall be kept under control and regularly monitored. The vehicles having 'PUC' certificate from authorized pollution testing centres shall be deployed for washery operations.
- (viii) Hoppers of the coal crushing unit and other washery units shall be fitted with high efficiency bag filters/mist spray water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of closed belt conveyor systems and from transportation roads.

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- (ix) The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site (s) within stockyards fitted with wind breakers/shields. Adequate measures shall be taken to ensure that the stored mineral does not catch fire.
- (x) The temporary reject sites should appropriate planned and designed to avoid air and water pollution from such sites.

(c) Water quality monitoring and preservation

- (i) The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board.
- (ii) The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for compliance.
- (iii) Industrial waste 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 there under, and as amended from time to time.
- (iv) 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 washery. 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 stabilised with plantation so as to withstand the peak water pressure preventing any chance of inundation.
- (v) Heavy metal content in raw coal and washed coal shall be analysed once in a year and records maintained thereof.
- (vi) The rejects should preferably be utilized in FBC power plant or disposed off through sale for its gainful utilization. If the coal washery rejects are to be disposed off, it should be done in a safe and sustainable manner with adequate compaction and post closure arrangement to avoid water pollution due to leachate from rejects and surface run off from reject dumping sites.
- (vii) An Integrated Surface Water Management Plan for the washery area up to its buffer zone considering the presence of any river/rivulet/pond/lake *etc.* with impact of coal washing activities on it, shall be prepared, submitted to MoEFCC and implemented.
- (viii) Waste Water shall be effectively treated and recycled completely either for washery operations or maintenance of green belt around the plant.
- (ix) Rainwater harvesting in the washery premises shall be implemented for conservation and augmentation of ground water resources in consultation with Central Ground Water Board.

- (x) No ground water shall be used for coal washing unless otherwise permitted in writing by competent authority (CGWA) or MoEFCC. The make-up water requirement of washery should not exceed 1.5 m³/tonne of raw coal.
- (xi) 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 and constructing 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. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.
- (xii) 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.
- (xiii) The project proponent shall take all precautionary measures to ensure riverine/riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government

(d) Noise and Vibration monitoring and prevention

- (i) The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.
- (ii) Adequate measures shall be taken for control of noise levels as per noise pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.

(e) Coal beneficiation

- (i) Coal stacking plan shall be prepared separately for raw coal, clean coal, middling and rejects.
- (ii) Efforts should be made to reduce energy consumption by conservation, efficiency improvements and use of renewable energy.

(f) Green Belt

- (i) Three tier greenbelt comprising of a mix of native species, of minimum 30 m width shall be developed all along the washery area to check fugitive dust emissions and to render aesthetic to neighbouring stakeholders. A 3-tier green belt comprising of a mix of native species or tree species with thick leaves shall be developed along

vacant areas, storage yards, loading/transfer points and also along internal roads/main approach roads.

- (ii) 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.

(g) Public hearing and Human health issues

- (i) Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same shall be submitted to this ministry & its RO on six-monthly basis.
- (ii) The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time.
- (iii) Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.
- (iv) Implementation of the action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the action plan submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.
- (v) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/57/2014-IA.II (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'.

(h) Corporate Environment Responsibility

- (i) Fund allocation for Corporate Environment Responsibility (CER) shall be made as per Ministry's O.M. No. 22-65/2017-IA.III dated 30th September 2020 and based on commitment made during public consultation process for incorporating in EIA-EMP for deliberation of EAC
- (ii) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms

/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- (iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- (iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise 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 third party environmental audit shall be carried out.

(i) Miscellaneous

- (i) The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- (ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- (iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- (iv) The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- (v) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- (vi) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

- (vii) The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
 - (viii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - (ix) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 - (x) No change in coal beneficiation process and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC) with such conditions mentioned therein. No change in the maximum quantum of raw material feed per annum against the approved washery capacity shall be made.
 - (xi) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - (xii) The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - (xiii) The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - (xiv) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 - (xv) The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 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.
5. The 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 made on the issues raised during public hearing shall also be implemented in letter and spirit.
6. The proponent shall obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

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7. Any appeal against this environmental clearance 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.
8. The coal company/project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2nd August, 2017 of Hon'ble Supreme Court in WP (Civil) No.114/2014 in the matter of 'Common Cause Vs Union of India & others.
9. The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.
10. This Environmental Clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements.

This issue with approval of the competent Authority.



(Lalit Bokolia)
Director

Copy to:

1. The Secretary, Department of Environment & Forests, Government of Chhattisgarh, Secretariat Raipur
2. The Deputy Director General of Forests (C), Ministry of Env., Forest and Climate Change, Integrated Regional Office, Aranya Bhawan, North Block, Sector-19 Naya Raipur, Atal Nagar, Chhattisgarh – 492002
3. The Member Secretary, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
4. The Chairman, Chhattisgarh State Environment Conservation Board, - -Tilak Nagar, Shiv Mandir Chowk main Road, Avanti Vihar, Raipur Chhattisgarh 492001
5. The District Collector, Bilaspur, Government of Chhattisgarh
6. Monitoring File /Record File
7. PARIVESH Portal



(Lalit Bokolia)
Director