E.M.P. COMPLIANCE REPORT

AS ON 01.04.2023

BHATADI OPENCAST EXPANSION PROJECT



WESTERN COALFIELDS LIMITED CHANDRAPUR AREA

PART-IV

Project:-

BHATADI OPENCAST EXPANSION PROJECT

Environmental Clearance:-No.J-11015/151/2014-IA-II(M) dt.13th March, 2020

Six Monthly Compliance Report:- 01.10.2022 to 31.03.2023

COMPLIANCE REPORT AGAINST ENVIRONMENTAL CLEARANCE

| S.N. | EC CONDITIONS | COMPLIANCE STATUS |
|-------|---|--|
| (i) | Distance from the mine and OB Dumps shall be 150 m away from river. | The nearest boundary of mine lease is 330 mtr. away from the river. |
| (ii) | | Mechanical Road Sweeping Machine has already been procured and deployed as and when required. Pipe conveyor system has been commissioned and is operational. Mist fogger cannon is likely to be commissioned in FY 2023-24 |
| (iii) | of native trees with broad leaves along the periphery of the mine to prevent the effect of air pollution in 3 years of the issue of this letter. After completion of tree plantation number of trees shall be | 22000 plants have been planted along periphery of mine in 2020-21& 37500 saplings have been planted in |
| (iv) | Validity of EC is life of the mine or 30 years whichever is earlier as per EIA Notification, 2006. | Noted |
| (v) | Consent to Establish from the State Pollution Control Boards for the proposed peak capacity of 1.465 MTPA | MPCB-CONSENT-0000088185 dtd: 02.02.2020 after |
| (vi) | | Transportation of Coal from CHP is currently being carried out with tarpaulin covered trucks. Pipe conveyor has been commissioned and road transportation of coal shall be gradually reduced. |
| (vii) | source, the crusher and in-pit belt | Mist spray arrangement already provided at Crusher and in belt conveyor. 30 no. of mist spray nozzles provided under such arrangement. (Annexure-D) |

| (viii) | Mitigating measures shall be undertaken | | ter tankers are provided | for |
|--------|--|---|--|-------------|
| | to control dust and other fugitive emissions all along the roads by | 3 No. of 28KL water tankers | are provided for sprink | ling |
| | providing sufficient water sprinklers. Adequate corrective measures shall be | | vided along Coal transp | port |
| | undertaken to control dust emissions, | road. | - | |
| | | 3 no high efficiency raingun 30 nos of mist spray nozz | | |
| | spraying on haul roads and loading sites, | | hes provided in CIII | anu |
| | long range misting/fogging arrangement, | | en done along the C | Coal |
| | wind barrier wall and vertical greenery system, green belt, dust suppression | | to be commissioned in | FY |
| | arrangement at loading and unloading points, etc. | | | |
| (ix) | Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured. | | | |
| | | Year | PME | |
| | | 2016-17 | 163 | |
| | | 2017-18 2018-19 | 178 209 | |
| | | 2018-19 | 209 | |
| | | 2020-21 | 254 | |
| | | 2021-22 | 179 | |
| | | 2022-23 | | |
| (x) | Persons of nearby villages shall be given training on livelihood and skill development to make them employable. | Persons of nearby villages and for livelihood and skill develop 520 nos. of persons were give approximate cost of Rs. 1.20 | elopment. During 2015 ven training at CIPET a | -18, |
| (xi) | Thick green belt of adequate width at the final boundary in the down wind direction of the project site shall be developed to mitigate/check the dust pollution. | and 37,500 plants have been mine in 2021-22to mitigat | planted along peripher te dust pollution. Ave | y of nue |
| (xii) | Efforts shall be made for utilizing alternate sources of surface water, abandoned mines or else whatsoever and thus minimizing the dependability on a single source. | purposes after treatment. Av is in sufficient amount to cat | ailability of mine discha | |
| (xiii) | | F NOC has been approved. NOC No. CGWA/NOC/MIN/ORIG/2020/7631 dtd: 13.03.2020 which is valid upto 12.03.2022. Applied for 1 st Renewal dtd: 29.09.2022(Annexure-E)and the same has been approved by CGWA, formal copy of NOC Renewal is awaited. | | |
| (xiv) | Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured. | | | |
| | | Year | PME | |
| | | 2016-17 | 163 | |
| | | 2017-18 | 178 | |

| | | 2018-19 | 209 | |
|---------|---|--|--|---|
| | | 2018-19 | 209 | |
| | | 2020-21 | 254 | |
| | | 2021-22 | 179 | |
| (xv) | A third party assessment of EC compliance shall be undertaken once in three years through agency like ICFRI/NEERI/IIT or any other expert agency identified by the Ministry. | Work has been awarded to (| | .1. |
| (xvi) | Active OB Dump should not be kept barren/ open and should be covered by temporary grass to avoid air born of particles. | Bhatadi OC presently has t | wo External OB c come inactive and intation. D1 Dump he height of 64 m o hpacted due to c IM such as Dum r born particles. | has been o is active ut of total ontinuous opers and However |
| (xvii) | The activities and fund provisions for CER shall be made as per the guidelines issued by the ministry regarding CER on 1^{st} May, 2018. | Activities are carried out ur | nder CSR as per C d out under CSR d | |
| (xviii) | Project Proponent shall obtain blasting permission from DGMS for conducting mining operation near villages and also explore deployment of rock breakers of suitable capacity in the project to avoid blasting very near to villages. There shall be no damages caused to habitation/structures due to blasting activity. | per DGMS guidelines to co arrest fly rocks. | - | |
| (xix) | The Project Proponent shall complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2 nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. State Government shall ensure that the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department in strict compliance of judgment of Hon'ble Supreme Court dated the 2 nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union Of India and Ors. | No No illegal Mining is carried | | Opencast. |
| (xx) | Project Proponent shall obtain the necessary prior permission from the | CGWA/NOC/MIN/ORIG/2 which is valid upto 12.03.20 dtd: 29.09.2022 (Annexure | 22. Applied for 1 ^s e-E)and the same | 3.03.2020 ^t Renewal has been |

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| | ground water table can only be commence after conducting detailed hydrogeological study and necessary permission from the CGWA. The Report on six monthly basis on changes in Ground water level and quality shall be submitted to the Regional Office of the Ministry, CGWA and State Pollution Control Board. | |
| (xxi) | Health Specialist for Regular and Periodical medical examination of the | |
| (xxii) | Project Proponent shall follow the mitigation measures provided in Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29 th October, 2014 titled "Impact of mining activities on Habitation-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". | Noted |
| (xxiii) | surrounded by the nime reuse area. | |
| | The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours. | Noted |

| | operation for conservation and protection of endangered fauna, if any, | conservation of wildlife in the project area in association with reputed Institute NEERI, Nagpur and Wildlife Institute of India. Recommendations of this study shall be implemented on receipt of the same. |
|---------|--|---|
| (XXV) | Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgment dated 8 th January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Compliance of this condition after the mining lease holders/Project Proponent". The implementation report of the above said condition shall be sent to the Regional Office of the Ministry. | Noted To be complied with after ceasing of mining operations |
| (xxvi) | obtained from the SPCB as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 and the SPCB shall follow the mechanism/ protocol issued by the Ministry vide letter no. | MPCB-CONSENT-0000088185 dtd: 02.02.2020 after the receipt of MoM of 52nd EAC. CTE approved in 25 th meeting of 2019-20 dtd: |
| (xxvii) | shall be developed in more that 40% of the total project area, mainly along the periphery of mine boundary, in | 22000 saplingshave been planted in 2020-21& 37500 saplingshave been planted in 2021-22 along the mine periphery. |

| | Department. | |
|----------|--|---|
| (xxviii) | develop greenbelt outside the plant | Outside mine lease plantation is taken up CSR only. Outside mine area plantation has already been developed by WCL Chandrapur Area in degraded forest land with FDCM for 150 ha. Similarly Chandrapur area has contributed 5 crores for development of a APJ Abdul Kalam Ecopark. |
| (xxix) | Monitoring of compliance of EC conditions may be submitted with third party audit every year. | Work has been awarded to CSIR-NEERI, Copy of the Report is attached for kind perusal. |
| (xxx) | The percentage the CER may be atleast 2 times the amount given in the OM dated 1 st May, 2018 recommended by the EAC and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. | Noted Present expansion is without any capacity investment so CER question does not arise. |
| (xxxi) | Effective fugitive emission control measures should be imposed in the process, transportation, packing etc. | Mist. spray system & Side Cladding provided at CHP for control of fugitive emissions. Mobile tankers are deployed for coal transportation road and haul road. Sprinklers and rainguns are provided for coal stock yard. Transportation is made with Tarpaulin covered trucks and is likely to be replaced through Pipe Conveyor System to eliminate emissions during transportation. |
| (xxxii) | Transportation of materials by rail/ conveyor belt, wherever feasible. | Pipe conveyor has already been commissioned at the mine and would account for the majority of coal transport from the mine. |
| (xxxiii) | A detailed water harvesting plan may be submitted by the project proponent. | Rain Water Harvesting Structure at Bhatadi OCP has already been installed at an approximate cost of Rs. 2.63 lakhs during 2020-21Photograph as (Annexure-D) |
| (xxxiv) | In case domestic waste water generation is more than 10 KLD, the industry may install STP. | STP of 50 KLD provided. |
| (xxxv) | Monitoring of compliance of EC conditions may be submitted with third party audit every year. | Noted Work has been awarded to CSIR-NEERI vide letterवेकोलि/ मुख्यालय/ पर्यावरण/ 16-J / दिनांक: 24.11.2020 |
| (xxxvi) | PP shall comply all the conditions of earlier EC dated 19 th March, 2015 in 3 years from the issue of this letter and submit a copy of compliance to Ministry's Regional Office. | All the conditions of earlier EC dtd: 19th March 2015 are already complied or in compliance and has been |
| (xxxvii) | All the recommendation of comprehensive study being conducted by NEERI shall be implemented by project proponent within certain timeline and necessary timeline shall be | Noted |

| | submitted to Ministry's Regional Office. | |
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| 4.1 | The grant of environmental clearance is further subject to compliance of the Standard EC conditions as under: | |
| (a) | Statutory compliance | |
| (i) | clearance under the provisions of Forest | Proposal for Stage-I FC for 0.20 Ha. forest land is currently pending with State Government. No mining shall be carried out without FC. |
| (ii) | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. | |
| (iii) | Site-Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the | Noted A detailed 2 year study is being undertaken for conservation of wildlife in the project area in association with reputed Institute NEERI, Nagpur and Wildlife Institute of India, Dehradun. Recommendations of this study shall be implemented on receipt of the same. |
| (iv) | Consent to Establish/Operate under the provision of Air (Prevention & Control of Pollution) Act, 1981 and the Water | MPCB-CONSENT-0000088185 dtd: 02.02.2020 after the receipt of MoM of 52nd EAC. CTE approved in 25 th meeting of 2019-20 dtd: |
| (v) | The project proponent shall obtain the necessary permission from the Central Ground Water Authority. | NOC has been approved. NOC No. CGWA/NOC/MIN/ORIG/2020/7631 dtd: 13.03.2020 which is valid upto 12.03.2022, Re-applied for 1 st Renewal dtd: 29.09.2022 |
| (vi) | - | Solid/hazardous waste generated in the Bhatadi OC is disposed via MPCB authorized agency to CHWTSDF. |
| (b) | Air quality monitoring and preservation | |
| (i) | monitoring stations as prescribed in the | Ambient air quality monitoring is done fortnightly for pollutants namely PM ₁₀ , PM _{2.5} , SO ₂ and NOx by Central Mine Planning & Design Institute Limited |

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| | of pollutants namely PM_{10} , $PM_{2.5}$, SO_2 and NOx . 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 | &MoEF&CC(Annexure-C) One CAAQMS has been commissioned in adjoining mine of Durgapur OCP on 11.10.2020 and data is submitted to MPCB on regular basis. One dedicated CAAQMS for Bhatadi OC Mine is under procurement and likely to be commissioned in FY 2023-24 Mist fogger cannon is likely to be commissioned in FY 2023-24. Monitoring of Heavy Metals is also carried out every six monthly and reports are submitted to RO, MoEF&CC vide Email (Annexure-J) |
| (ii) | the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25 th September, 2000 and as amended from time to time by the Central Pollution | Last such report on Heavy metals submitted is enclosed as Annexure-J |
| (iii) | permitted by road shall be carried out by covered trucks/conveyors. Effective control measures such as regular water/ mist sprinkling/rain gun etc shall be carried out in critical areas prone to air pollution (with higher values of PM ₁₀ /PM _{2.5}) such as haul road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality | Mobile tankers are deployed for coal transportation road and haul road. Sprinklers and rainguns are provided for coal stock yard. It is proposed to use MgCl2 as an additive to water for dust suppression. It is proposed to acquire one mobile mist fogger cannon for CHP/Coal Stock area for fugitive dust control during |
| (iv) | carried out as per the provisions and route envisaged in the approved Mining | Coal transport roads are regularly wetted by spraying water through mobile tankers. |

| | dust and accidents could be appropriately mitigated. | |
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| (v) | control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after | Vehicles complying to RTO rules which includes owing PUC certificate, are only engaged in coal transportation. Sample copy of Work Order indicating compliance of various Laws including imposed by RTO and few valid PUC of vehicles engaged for reference (Annexure-K) |
| (vi) | breaker material transfer points shall | Sprinklers and rain-guns are provided around coal stock yard & crusher. Drills are fitted with dust extractor. |
| (vii) | with effective control measures w.r.t. various environmental parameters. | Mobile fogger has been proposed for Bhatadi CHP area for conservation of water. |
| (c) | Water quality monitoring and preservation | |
| (i) | water, workshop effluent) shall be | |
| (ii) | | |
| (iii) | 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 | Monitoring Report enclosed as Annexure-G |

| | ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO. | |
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| (iv) | 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. | Monitoring of water quality upstream and downstream of water bodies is carried out once in six months and reports are submitted to RO, MoEF&CC vide email. Copy enclosed as Annexure-L |
| (v) | Rainwater harvesting shall be | No ground water is used for mining. Rain Water Harvesting at SAM Office,Bhatadi OCP has been constructed at an approximate cost of Rs. 2.63 lakhs. |
| (vi) | ponds in adequate numbers and appropriate size shall be constructed around the mine working, coal heaps & OB dumps to prevent run off of water and flow of sediments directly into the river and water bodies. Further, dump material shall be properly consolidated/ compacted and accumulation of water over dump shall be avoided by providing adequate channels for flow of silt into the drains/ ponds so constructed shall be regularly de-silted particularly before onset of monsoon and maintained properly. Sump capacity should provide | At Bhatadi OCP one retaining wall exists inside mine of length 80 mtr. below view point. Catch drains are provided to collect runoff and siltation from OB Dumps as expansion project commences additional toe wall shall be constructed as and when required. |
| (vii) | measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) after | Rain Water Harvesting at SAM Office,Bhatadi OCP has been constructed at an approximate cost of Rs. 2.63 lakhs. Artificial ground water recharge is being done through one no. of rain harvesting pond (size 110 x 60 m). There is no shortage of water in the nearby villages. Their ponds remain full round year. |
| (viii) | | Industrial waste water is being collected properly for mine discharge. 02 nos. of Sedimentation tanks have |

| | as to conform to the standards prescribed under the standards prescribed under | been provided in series & ETP of capacity 75 KLD is provided and fitted with oil & grease trap. Treated water is reused for washing of HEMM STP of Capacity 50KLD provided for Colony. |
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| (ix) | after siltation, shall be utilized for | |
| (x) | mining operations, considering the | |
| (xi) | 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. | Noted for compliance |
| (d) | Noise and Vibration monitoring and prevention | |
| (i) | control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, | Awareness program for the users is periodically conducted by the safety department of unit and the progress of such progress in use of such accessories is |

| (ii) | | Controlled blasting is being done with the help of shock |
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| | | tube. Blasting hours are fixed and blasting is carried out with due precautions. Vibrations are recorded using Vibrometer and results are within limit. |
| (iii) | out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, | Monitoring results are within permissible limits and reports are regularly submitted to regional office of MoEFCC vide email at <u>eccompliance-mh@gov.in</u> and |
| (e) | Mining Plan | |
| (i) | Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable. | Already being done & will continue to be done |
| (ii) | 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). | Already being done & will continue to be done |
| (iii) | No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980. | |
| (iv) | Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy. | |
| (f) | Land reclamation | |
| (i) | area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring | Land Reclamation report of Bhatadi OC for the year 2022 is enclosed as Annexure-M |
| (ii) | The final mine void depth should preferably be as per the approved Mine | Currently life of mine is 8 years and backfilling is in progress. |

| | m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered with thick and alive top soil. Post-mining land | Plantation of 37500 nos. have been planted in 2021-22 and 22000 nos. along periphery for green belt development. |
|-------|---|---|
| (iii) | The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the "during mining"/"post mining" land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO. | Noted Present status as on date: Excavated Area 162.096 Ha, backfilling done with 3.909 Mm3 for making Haul roads etc. external OB dumping (including top soil) = 71.363 Mm3(174.788 Ha), Infrastructure = 14.45 Ha, green belt(Afforestation) = 56.47 Ha, Colony = 16.55 Ha. Post mining Land use pattern will be adhered as per EIA/EMP submitted to the MoEF&CC. |
| (iv) | of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall | Moreover, MOC &MoEF&CC has jointly agreed for a detailed scientific study on this issue. As such, till an informed decision is arrived, the condition may be kept on hold. |
| (v) | Further, it may be ensure that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The topsoil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the | Noted. |

| | approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/Regional Office. | |
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| (vi) | 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. | Noted |
| (g) | Green Belt | |
| (i) | precautionary measures during mining operation for conservation and protection of endangered/endemic | Recommendations of this study shall be implemented on receipt of the same. |
| (ii) | of width not less than 7.5 m shall be | 37500 nos. of plants have been planted in 2021-22 along |
| (h) | Pub 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 and it's RO on 6 monthly basis. | Noted Illumination at the mine site is provided as pe statute.Monitoring is done on monthly basis. Repor shall be submitted to Ministry and it's RO along with monthly EC Compliance. Copy of last 6 month enclosed for your reference as Annexure-N |
| (ii) | | 2017-18 178 2018-19 209 |

| | 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. | Masks are provided as protective gear. Training and informative sessions are kept for the Personnel (including outsourced employees) working |
| | | in core zone at Vocational Training Centre (VTC), Chandrapur |
| (iv) | Implementation of 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 dowr in the R & R policy of the Company/State government/Central Government as applicable. | Noted |
| (v) | The project proponent shall follow the mitigation measures provided in this Ministry's OM No Z-11013/5712014-1A.II(M) dated 29th October, 2014, titled 'impact of mining activities on habitations- issues related to the mining projects where in habitations and villages are the part of smileys areas or habitations and villages are surrounded by the mine lease area'. | Noted |
| (i) | Corporate Environment Responsibility | t |
| (i) | The project proponent shall comply with the provisions contained in this | This is an existing mine with expansion without capital, investment so CER is not applicable. |
| (ii) | environmental policy duly approved by | |

| | norms/conditions. The company shall have a defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms /conditions and/or shareholders/stakeholders | |
|-------|--|---|
| (iii) | project and company headquarter level with qualified personnel shall be set up | At corporate level the Environmental issues are dealt by Director(Tech) P&P and GM(Env.). At area level it is headed by General Manager (Opr) & Area Nodal Officer. At project level, by Sub Area Manager through Nodal officer of the project. |
| (iv) | responsibility matrix of the company | Annual Fund is allocated to Environment Department under Capital and Revenue Budget which is used solely for implementation of Environmental Activities under EMP. |
| (v) | Self environmental audit shall be conducted annually. Every 3 years third party environmental audit shall be carried out. | Third party audit every year is being carried out. |
| (j) | 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 in at least two local newspapers of the district or state, of which one shall be in vernacular language within 7 days and in addition this shall also be displayed in the project proponent's website permanently | Chandrapur Mahasagar (Marathi) dtd: 17.03.2020 Mahavidarbha (Marathi) dtd: 17.03.2020 However same has been uploaded on the WCL website (Annexure-P) |
| (ii) | clearance shall be submitted by the | (Annexure-Q) |
| | | Noted |

| | | data is being submitted to MoEFCC Regional office vide email and the same is being uploaded on Parivesh Portal. |
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| (iv) | criteria pollutants level namely; PM10, SO2 and NOx (ambient levels) or critical sectoral parameters, indicated for the | |
| (v) | | |
| (vi) | The project proponent shall follow the mitigation measures provided in this Ministry's OM No. Z-11013/5712014-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'. | Noted. |
| (vii) | environmental statement for each financial year in Form-V to the concerned state pollution control board as prescribed under the Environment | Environment Statement for 2021-22 was submitted online on MPCB portal vide UAN No. MPCB-ENVIRONMENT_STATEMENT-0000046337 |
| (viii) | The project authorities shall inform to the Regional office of the MoEFCC regarding commencement of mining operations. | commencement of mining operations vide email |
| (ix) | | Conditions stipulated by State Pollution Control Board, here MPCB via its Consent to Establish/Operate are adhered. |
| (x) | 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 | Noted |

| | Committee. | |
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| (xi) | No further expansion or modification in the plant shall be carried out without prior approval of the ministry of Environment, Forests and Climate Change. | |
| (xii) | Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under provisions of Environment (Protection) Act, 1986 | Noted |
| (xiii) | The ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. | |
| (xiv) | The ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions | |
| (xv) | should extend full cooperation to the | Full cooperation will be extended to the officer(s) of MoEFCC Regional office, Nagpur regarding monitoring of compliance of conditions stipulated in the |
| (xvi) | 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 Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules and any other orders passed by the Honorable Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter | Noted |
| 5 | The project proponent shall abide by all the commitments and recommendations made in EIA/EMP report and also that during the presentation to EAC. All the commitments made on the issues raised during public hearing shall also be | Noted |
| | implemented in the letter and spirit. | |

| | 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. | |
|----|--|--|
| 7 | Any appeal against this environmental clearance Shall lie with the National Green Tribunal, if preferred, with in a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010. | Noted |
| 8 | | However, production of the mine is done within EC limits. No illegal mining activities are carried out at the Bhatadi Opencast mine. |
| 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 there respective Department of Mining and Geology, in strict compliance of judgement of Hon'ble Supreme Court. | Mining is done in compliance of all the laws as applicable. No compensation has been imposed by the State Covernment |
| 10 | This Environment Clearance shall not be operational till such time the project proponent complies with the above said judgement of Hon'ble Supreme Court, as applicable, and other statutory requirements. | Noted |
| 11 | This issues in suppression of the earlier EC granted vide letter dated 19 th March, 2015. | Noted |

for the horal 123 Manager (Civil) Padmapur Sub Area

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Area Nodal Officer (Env) WCL-Chandrapur Area

Mine Manager 3 Bhatadi OCM

Sub Area Manager Padmapul Sub Area