

**COMPLIANCE OF ENVIRONMENTAL CLEARANCE CONDITIONS**  
**IN RESPECT OF BHANEGAON OC PROJECT OF WCL**  
**REF: MOEF ENVIRONMENT CLEARANCE LETTER NO. J-11015/43/2004- IA-II (M)**  
**Pt.File DATED 16.06.2016**

S. N o	A. SPECIFIC CONDITIONS	COMPLIANCE
i	The maximum production from the mine at any given time shall not exceed the limit as prescribed in the EC.	The maximum production from the mine will not exceed at any time from the limit as prescribed in the EC.
ii	The validity of the EC is for the life of the Mine or as specified in the EIA Notification, 2006, whichever is earlier.	Noted
iii	The expansion is from 0.60 MTPA to 0.70 MTPA for one year (till FY 2016-17), against the proposed expansion of 1 MTPA (normative) / 1.15 MTPA (peak).	Noted.
iv	In the interim, 3 months data of ambient air quality monitoring would be required to be seen even at the capacity of the existing EC (0.6 MTPA), so as to observe the effect of mitigative measures (such as dust suppression, green belt around village, CHP and mist water spraying) promised to be immediately taken up by the Project proponent. This data should be brought up before the EAC by the Project Proponent at the end of 3	For ambient Air Quality Monitoring (TPM, PM10, PM2.5, SO <sub>x</sub> & NO <sub>x</sub> ) the mitigate measures such as dust suppression by water spraying on coal transportation roads & Haul roads by mobile water tankers having a capacity of 12kl and 8kl are in operation & environment monitoring is also done by Central Mine Planning & Design Institute (CMPDIL), Regional Institute-IV, Nagpur (A NABL Accredited Lab) on every fortnightly basis by establishing Four Monitoring Stations after in consultation with Maharashtra State

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	months.	<p>Pollution Control Board. A copy of the monitoring report is being submitted to Ministry of Environment, Forests &amp; Climate Change, New Delhi &amp; Regional Office, Nagpur also on bi-annually basis. The ambient air quality monitoring data for the Q.E.Dec.'16 &amp; Mar.'17 are enclosed herewith as Annex - 'A' for your ready reference.</p> <p>And as from the mentioned reports, it may be analyzed that parameters are well within the permissible limit as per Env. (Protection) Amendment Rule 2000.</p>
<b>v</b>	Further increase in capacity up to 1 MTPA (normative) / 1.15 MTPA (peak) can be considered after one year after the air quality shows improvement on desired lines, and a fresh compliance report from the RO office showing satisfactory compliance of the existing EC conditions is obtained.	Noted for compliance. Best efforts are being made to comply of all conditions incorporated in Environment Clearance.
<b>vi</b>	Efforts to be made to explore the availability of mechanically covered trucks.	<p>All the Coal transportation trucks are properly covered with tarpaulin and no overloading is permitted.</p> <p>Condition of deploying 10 % fleet of Mechanically closed trucks is already</p>

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		incorporated in Work Order of Coal transporting agencies, but in absence of suppliers of such trucks, implementation of this condition is difficult. Trucks are under load as per RTO norms only.
<b>Vi</b> <b>i</b>	Coal transportation in pit by dumper, Surface to Siding by dumper and siding at loading by pay loader.	Noted & is being complied as directed.
<b>Vi</b> <b>ii</b>	The OB shall be completely re-handled at the end of the mining and the land after mining shall be brought back for agriculture purpose.	Noted & will be complied in due course.
<b>ix</b>	Final mine void depth will not be more than 40 m. The void area will be converted into water body. The rest of the area will be back filled up to the ground level and covered with about a meter thick top soil and put to use.	Noted & will be complied in due course.
<b>x</b>	Appropriate embankment shall be provided along the side of the river / nallah flowing near or adjacent to the mine.	Earthen embankment of dimensions (2.4 km length, 6 mt. height & 30 mt.) width is being under construction (1900 mtrs completed ) along the kanhan river which is flowing 250 m away from to the mine.
<b>xi</b>	Mine water should be treated for discharge into the lagoon. The quality of lagoon water shall be regularly monitored and mitigation	Facility of Sand Bed filtration plant having dimension of (30*12*2.4) mtrs is being developed to treat mine water then after

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	measures taken.	treated mine water is being used by villagers for drinking and other household purposes & rest water is discharged into lagoon & also other water bodies. The quality of mine discharged water is being monitored by Central Mine Planning & Design Institute (CMPDIL), Regional Institute-IV, Nagpur (A NABL Accredited Lab).The data for the Q.E. Dec.16 & Mar.17 are enclosed – Annex - 'A' for your ready reference.
<b>xii</b>	Everybody in the core area should be provided with mask for protection against fugitive dust emissions.	The Strata of mine is water charged leads to reduce the dust generation & However, the persons working in the coal faces, stockyard they are provided with protective gears like dust masks with goggles. As per statute, all personnel working in mines also had given training for safety aspects.
<b>xii</b> <b>i</b>	Dust mask to be provided to everyone working in the mining area.	Being complied.
<b>xi</b> <b>v</b>	The supervisory staff should be held personally responsible for ensuring compulsory regarding wearing of dust mask in the core area.	Being complied.
<b>xv</b>	People working in the core area should be periodically tested for the lung diseases and the burden of cost on account of	For surveillance of occupation health hazards among workers & staff a periodic medical examination is being done from National

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	working in the coal mine area.	Institute of Miners Health (NIMH) is being done for employees once in every three years, as per statute.
<b>xv</b> <b>i</b>	The mining area should be surrounded by green belt having thick closed & thick canopy of the tree cover.	For development of green belt, a plantation of around 600 nos of bamboo plants has already done in the F.Y. 2016-17 along the embankment / river boundary & further, a work of plantation of around 25000 nos of plants will be awarded to MPRVVN, for F.Y. 2017-18 as per MoU with said agency and same will be taken up in the succeeding monsoon.
<b>xv</b> <b>ii</b>	The embankment constructed along the river boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side and stabilized with plantation so as to withstand the peak water flow and prevent mine inundation.	Embankment having a height of 6 m above from High Flood Level (HFL) is under construction (total proposed was 2400 mtrs out of that 1900 mtrs has been constructed), which is adjacent to the kanhan river (near 250 mtrs from Kanhan river) to protect the said mine from inundation of peak water flow from kanhan river with due regard to the permission of Director General of Mine Safety (DGMS).The dimension of embankment is (2400*30*6) mtrs. Which is being erected along side of the existing River / Nallah flowing near / adjacent to the mine. Green belt by Bamboo plantation (600 nos.) had already done and around rest

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		plantation is under process and will be done as per EMP in the succeeding monsoon.
<b>xv</b> <b>iii</b>	There shall be no overflow of OB into the river and into the agricultural fields and massive plantation of native species shall be taken up in the area between the river and the project.	All Necessary precautions such as construction of catch drains/catch drain regarding the same has been taken into consideration so that OB does not overflow into the river and agriculture fields. Periodic cleaning of catch drains & garland drains are being taken up. Massive plantation of between river & project is underway.
<b>xi</b> <b>x</b>	OB shall be stacked at two earmarked external OB dumpsite (s) only. The ultimate slope of the dump shall not exceed 28°. Monitoring and management of existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forests & Climate Change and its concerned Regional office on yearly basis	An estimated 17.3 lakh Cu M of OB dump will be stacked at earmarked site by 2016-17.  At present, top soil is being removed separately & about 13.1 Lakh Cu M. Top soil has been stacked covering an area of 4.7 Ha  Technical reclamation like terracing to maintain slope etc. shall be done after reaching the maximum height of the slope. It will be done as per the programme mentioned in the EMP. The biological reclamation of OB dump will also be carried out as per programme.
<b>xx</b>	Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be	Catch drains of size (3x2x1.5) mt. are constructed around the OB dump and two nos of sedimentation pond of size (50 X 29 X 1.2) mtrs & (30*12*2.4) mtrs have been constructed to treat the mine discharged water

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	utilized for watering the mine area, roads, green belt development, etc. The drains shall be regularly de-silted and maintained properly. Garland drains (size, gradient and length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.	as given in the approved EMP. The mine pumped out water will be utilized within the mine premises for watering of plants & spraying on haul & coal transportation roads etc. After that the surplus water shall be discharged into kanhan river / nallah. The drains & sedimentation pond would be de-silted & maintained properly as and when required.
<b>xx</b> <b>i</b>	Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.	Catch drains of size ( 3x2x1.5mt.) are provided around the active OB dumps to collect the run off & silt during peak rainfall. In OB benches, cross drainage will be provided which will collect all silt & run off to the mine sump & having sufficient capacity to deal with peak rainfall. These mine sumps will provide sufficient settling time for suspended particles. As such, separate toe wall are not required.
<b>xx</b> <b>ii</b>	Crushers at the CHP of adequate capacity for the expansion project shall be operated with high efficiency bag filters , water sprinkling system shall be provided to	At present CHP has not been installed. 18 nos. of fixed water sprinklers with Borehole, pipeline are in operation near to Coal stock yard to weigh bridge.

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	check fugitive emissions from crushing operations , conveyor system, haulage roads, transfer points, etc.	
<b>xx</b> <b>iii</b>	Drills shall be wet operated	The strata is water charged so need for wet operation of drills has not arisen yet. However, Once the dry strata will be encountered. The provision off wet drilling plus dust extractor will be implemented.
<b>xx</b> <b>iv</b>	The project authorities shall undertake regular repairing and tarring of roads used for mineral transportation. A 3-tier green belt comprising of a mix of native species shall be developed all along the major approach roads,	At present, 3.00 Km black topped road has been already constructed. Construction of road with tarring for 2.10 Km & Concreting of road for 0.60 Km is in progress. Plantation of 600 nos of Bamboo plants has already been done near to the embankment and further plantation will be done as per approved EMP
<b>xx</b> <b>v</b>	Controlled blasting shall be practiced with use of delay detonators and only during daytime. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented.	Noted & Controlled blasting techniques with use of delay detonators are being practiced during day time to control of ground vibration and to arrest the fly rock. Controlled Blasting Techniques as per DGMS guidelines are being adapted.
<b>xx</b> <b>vi</b>	A Progressive afforestation plan shall be implemented covering an area of 221.45 ha at the end of mining, Green belt and in township located outside the lease by planting native species in consultation	It has already been mentioned & also proposed in the approved Environment Management Plan (EMP) that adequate green belt would be developed in the Mining Lease area covering coal handling plants, workshop, OB dump,



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	with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha. Massive plantation shall be carried out in open spaces in and around the mine and a 3-tier avenue plantation along the main approach roads to the mine.	embankment, in consultation with the local DFO / Agriculture Department or concerned State Govt. Agencies with native species having density of about 2500 plants / hectare. The same will be implemented.
<b>xx vii</b>	An estimated total 67.05 Mm <sup>3</sup> of OB will be generated during the entire life of the mine. Out of which 57.80 Mm <sup>3</sup> of OB will be dumped in one external OB Dumps and one top soil dump in an earmarked area covering 137.20 ha of External OB dump and Top Soil 16.25 ha area of Embankment (Total Area-153.45 ha) of land. 9.25 Mm <sup>3</sup> will be dumped in one internal OB dump in covering an area of 18 Ha. The maximum height of external OB dump will not exceed 90 m. The maximum slope of the dump shall not exceed 28 degrees. Monitoring and management of reclaimed dump sites shall continue till the vegetation becomes self-sustaining and compliance status shall be submitted to MOEFCC and its	Noted for compliance in due course of time.

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	Regional Office on yearly basis.	
<b>xx</b> <b>vii</b> <b>i</b>	The proponent should prepare restoration and reclamation plan for the degraded area. The land be used in a productive and sustainable manner.	Noted for compliance and will be done as per approved Mine Closure Plan.
<b>xx</b> <b>ix</b>	Compensatory Ecological & Restoration of waste land, other degraded land and OB dumps in lieu of breaking open the land be carried out.	Noted for compliance.
<b>xx</b> <b>x</b>	The mining should be phased out in sustainable manner.	Noted for compliance.
<b>xx</b> <b>xi</b>	No groundwater shall be used for mining operations.	Complied. No ground water has been utilized for mining operation.
<b>xx</b> <b>xii</b>	The total quarry area of 88.15 ha. The depth of void will be 155 m, which is proposed to be converted into a water body with the maximum depth of 40 m having gently sloped and the upper benches shall be terraced and stabilised with plantation/afforestation by planting native plant species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.	It has already been proposed in the approved EMP that adequate green belt would be developed in the Mining Lease area covering workshop, OB dump, embankment, through State Govt. Agencies with different native species having density of about 2500 plants/hectare. The same will be implemented.
<b>xx</b>	Regular monitoring of groundwater	Compliance is in progress.

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<p><b>xii</b> <b>i</b></p>	<p>level and quality shall be carried out by establishing a network of existing wells and construction of new peizometers. The monitoring for quantity shall be done four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) seasons and for quality in May. Data thus collected shall be submitted to the Ministry of Environment, Forests &amp; Climate Change and State Central Pollution Control Board quarterly within one month of monitoring.</p>	<p>Regular monitoring of ground water level &amp; quality has been started by Central Mine Planning &amp; Design Institute Ltd, Regional Institute-IV, Nagpur (A NABL Accredited Environment Lab) by establishing a network of existing bore wells &amp; Piezometer ( 9 No's).</p> <p>The detailed monitoring results are enclosed herewith for your kind reference. The reports are being submitted to the Ministry of Environment, Forests &amp; Climate Change New Delhi &amp; Regional Office.</p>
<p><b>xx</b> <b>xi</b> <b>v</b></p>	<p>The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case monitoring indicates a decline in water table. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.</p>	<p>Facility of Sand Bed filtration plant (30*12*2.4 mtrs) has been developed to treat mine water so that treated water is discharged to villages for drinking and other household purposes and other water body.</p>
<p><b>xx</b> <b>xv</b></p>	<p>Sewage treatment plant shall be installed in the existing colony. ETP shall also be provided for workshop and CHP wastewater.</p>	<p>The said project is HoE (Hired of Equipment), since there is no residential colony for Bhanegaon OC Mine project Officials, STP is not required.</p>

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<p><b>xx</b> <b>xv</b> <b>i</b></p>	<p>Besides carrying out regular periodic health check-up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment , if any, through an specialized agency /institution within the District/State and the results reported to this Ministry and to DGMS.</p>	<p>For surveillance of occupation health among workers periodic medical examination is being done for employees once in three years, as per statute from DGMS.</p>
<p><b>xx</b> <b>xv</b> <b>ii</b></p>	<p>Land oustees shall be compensated as per the norms laid out R&amp;R Policy of CIL or the National R&amp;R Policy or R&amp;R Policy of the State Government whichever is higher.</p>	<p>Compensation to the land out sees has been paid. This is being followed strictly with the norms of R&amp;R Policy.</p>
<p><b>xx</b> <b>xv</b> <b>iii</b></p>	<p>For monitoring land use pattern and for post mining land use, a time series of land use maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone from the start of the project until end of mine life shall be prepared once in 3 years (for any one particular season which is consistent in the time series).</p>	<p>The satellite imagery has been started in the year 2009 &amp; being followed regularly.</p>
<p><b>xx</b> <b>xi</b> <b>x</b></p>	<p>A detailed Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment</p>	<p>Final mine closure plan has been approved on 10.06.2015 &amp; the an escrow account has been opened having account number</p>

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	, Forests & Climate Change within 6 months of grant of Environmental Clearance	08973161005998 at OBC Bank-Jaripatka Branch, Nagpur having an amount of Rs. 39382144.00 (including interest)- (as on 31.03.2017)
<b>xi</b>	The project authorities shall in consultation with the Panchayats of the local villages and administration identify socio-economic and welfare measures under CSR to be carried out over the balance life of the mine. The CSR cost should be Rs 5 per Tonnes of Coal produced which should be adjusted as per the annual inflation.	<p>Following CSR activities has been done in consultation with the local Panchayats :-</p> <ol style="list-style-type: none"> <li>1. Widening &amp; strengthening of existing 200 mt long roads from Khaparkheda- Kamptee road junction to Bina village at Bhanegaon OCP. Expd. Incurred – Rs. 100.97 lakhs.</li> <li>2. Strengthening of existing 650 Mt. length road from Bina village towards Bina Sangam under CSR work of Bhanegaon- Expd. Incurred - Rs. 30.18 lakhs.</li> <li>3. Const. of community hall at Village Bina. - Expd. Incuured – Rs. 18.52 Lakhs.</li> </ol> <p>A copy of rest CSR activities done under Nagpur Area is enclosed herewith.</p>
<b>xii</b>	<p>Corporate Environment Responsibility:</p> <p>a) The Company shall have a well laid down Environment Policy approved by the Board of Directors.</p>	Complied. The Environment Management Plan (EMP) has already been approved by the Board of Directors.

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	<p>b) The Environment Policy shall prescribe for standards operating process/ procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.</p> <p>b) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.</p> <p>c) To have proper checks and balances, 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.</p>	<p>b) Complied.</p> <p>The Environmental Management cell at corporate level is headed by GM (Envt) and assisted by a multidisciplinary team of qualified &amp; trained engineers under control of Director (Tech). At Area level, the cell is headed by AGM, Nagpur Area, assisted by Area Nodal Officer (Env) and his team. At project level, it is headed by Sub Area Manager, assisted by Nodal Officer (Env) of the project.</p> <p>To ensure the same, routine officials visits are being performed by State Pollution Control Board officials to check / ensure the compliance of the same.</p>
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i	No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment, Forest & Climate Change	Noted for compliances.
ii	No change in the calendar plan of production for quantum of mineral coal shall be made.	Noted for compliances.
iii	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> monitoring. 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. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc carried out at least once in six months.	Location of four ambient air quality monitoring stations fixed in consultation with the SPCB, which are as follows. :- 1. Near Manager office. 2. Near Mandir Sangam 3. Bina village. 4. Near Coal Stock Yard Copy of Q.E. Dec.'16 & Mar. 17 is enclosed herewith. Regarding monitoring of heavy metals are carried out through CMPDIL Env't. Laboratory. Analysis report is enclosed herewith. – Annex. "B".
iv	Data on ambient air quality (PM <sub>10</sub> , PM <sub>2.5</sub> • SO <sub>2</sub> and NO <sub>x</sub> ) and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly submitted to the Ministry including its concerned Regional Office and to the State Pollution Control Board and the Central	Six monthly Env't. Clearance compliance report containing the EC compliances & monitoring reports along with project data sheets are being submitted to MOEF&CC and other Offices as and when required. – Enclosed Annex. "C".

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	Pollution Control Board once in six months. Random verification of samples through analysis from independent laboratories recognized under the EPA rules, 1986 shall be furnished as part of compliance report.	Will be complied. Random verification of samples through analysis from independent laboratories recognized under the EPA rules, 1986 has done by a independent agency will be furnished as part of next coming compliance report.
<b>v</b>	Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.	To control the noise levels below 85 DBA, plantation of around 25,000 nos. of plants is proposed in the succeeding monsoon & also Personnel working in operating mines are being provided with PPE like Ear plugs/muffs.
<b>vi</b>	Industrial wastewater (workshop and wastewater from the mine) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 <sup>TH</sup> May1993, and 31st December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed before discharge of workshop effluents	The said mine is total HoE mine (Hiring of Equipments) and all machineries are being washed / serviced at the RTO designated stations in Nagpur and there is no need for the workshop (zero-discharge and oil & grease trap) at the mine premises. The quality of mine pumped out water being monitored fortnightly by CMPDII,RI-IV,Nagpur and reports shows that the parameters are within permissible limits & also adequate measures will be taken (if need arises) to maintain the quality of water within permissible limits.
<b>vii</b>	Vehicular emissions shall be kept under control	Noted for compliance.



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	and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded	As per the present practice, the PUC (Pollution Under Control) Certificate is mandatory for all vehicles in the mine premises area and the same will be continued in future also.
<b>vii</b> <b>i</b>	Monitoring of environmental quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analyzed through a laboratory recognized under EPA Rules, 1986.	At present, the environmental monitoring of all the mines of WCL, is being done by CMPDIL, Nagpur (A NABL accredited Lab) on every fortnight, which is having a well-equipped Environmental Laboratory by qualified & trained engineers. During operations of this mine, the same laboratory of CMPDIL will carry out the monitoring.
<b>ix</b>	Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.	Persons in general are not likely to be exposed to hazardous dusty areas. However, they will be provided with protective gears like dust masks with goggles which is also a statutory requirement. As per statute, all personnel working in mines will be given training & retraining for safety aspects.
<b>x</b>	Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to	For surveillance of occupation health among workers periodic medical examination is being done for employees

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	dust and to take corrective measures, if needed and records maintained thereof. The quality of environment due to outsourcing and the health and safety issues of the outsourced manpower should be addressed by the company while outsourcing	once in three years, as per statute.
<b>xi</b>	A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.	The Environmental Management cell at corporate level is headed by GM (Envt) and assisted by a multidisciplinary team of qualified & trained engineers under control of Director (Tech). At Area level, the cell is headed by AGM, Nagpur Area, assisted by Area Nodal Officer (Env). At project level, it is headed by Sub Area Manager, assisted by Nodal Officer (Env) of the project.
<b>xii</b>	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office	Noted for compliance.  The funds regarding to environmental protection measures has been kept in separate account under Environment Capital & Revenue expenditure and is not being diverted for any other purposes and expenditure details are regularly being submitted to the Ministry of Env., forest & CC Regional Office.
<b>xii</b>	The Project authorities shall advertise at least in	Advertisements given in two Local News

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<b>i</b>	two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days 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 may also be seen at the website of the Ministry of Environment, Forests & Climate Change at <a href="http://envfor.nic.in">http://envfor.nic.in</a> .	Papers:  1.Sakal,Nagpur dated 22.06.2016 2. Hitvada,Nagpur dated 22.06.2016  Copy enclosed.
<b>xi</b> <b>v</b>	A copy of the environmental clearance letter shall be marked to concern Panchaya / Zila Parishad, Municipal Corporation or Urban local body and local NGO, if any, from whom any suggestion/representation has been received while processing the proposal. A copy of the clearance letter shall also be displayed on company's website	A copy of the Environment Clearance letter has been received by the Gram Panchayat Bina vide letter no WCL/AGM/NA/ENV/205 dated 19.08.2016. (Copy Enclosed)
<b>xv</b>	A copy of the environmental clearance letter shall be shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industry Sector and Collector's Office/Tehsildar's Office for 30 days	Complied.

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<b>xv</b> <b>i</b>	The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated environmental clearance 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. The monitoring data of environmental quality parameter (air, water, noise and soil) and critical pollutant such as PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> (ambient) and critical sectoral parameters shall also be displayed at the entrance of the project premises and mine office and in corporate office and on company's website	Environment Clearance letter copy has already uploaded on company website.
<b>xv</b> <b>ii</b>	The project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environmental clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry, respective Zonal Offices of CPCB and the SPCB.	Six monthly Env't. Clearance compliance report is being submitted to MOEF&CC New Delhi & Regional Office ,Nagpur twice in a year.
<b>xv</b> <b>iii</b>	The Regional Office of this Ministry located in the Region shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Noted.
<b>xi</b>	The Environmental statement for each financial	The Environment Statement for the F.Y.

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<b>x</b>	year ending 31 March in Form -V is mandated to be submitted by the project proponent 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.	2015-16 submitted to MPCB web portal on 24.09.2016.
<b>5</b>	The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, and also that during the presentation to the EAC. The commitment made by the proponent to the issue raised during Public Hearing shall be implemented by the Proponent.	All the commitments & recommendations made in the EIA / EMP report & during Public Hearing is being implemented in due course. A copy of the compliances regarding public hearing is also enclosed herewith.
<b>6</b>	The proponent is required to obtain in 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.	All necessary permission like obtaining of Consent to Establish and Consent to Operate has been taken from the SPCB before start of the Project.
<b>7</b>	The Proponent shall setup an Environment Audit cell with responsibility and accountability to ensure implementation of all the EC Conditions.	Complied. An Environment Audit Cell has been set up at HQ and Area Office Level.
<b>8</b>	Concealing factual data or submission of false/fabricated data and failure to comply with	Noted.

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	any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	
<b>9</b>	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. The proponent shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water , and occupational and other diseases due to the mining operations.	Noted.
<b>10</b>	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.	Noted.
<b>11</b>	This EC supersedes the earlier EC, vide letter No. J-11015/43/2004 -IA.II (M) dated 20 <sup>th</sup>	Noted.

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June, 2005 for 0.60 MTPA.	
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**DETAILS REGARDING WORKDONE NEAR BHANEGAON OPEN CAST MINE**

NAME OF AREA: NAGPUR AREA															
S.No.	Year of	Village Name	Name of Work	Quantity	Estimated	Awarded	Expenditure incurred (Rs. in Lakh)							Total	Status of work/ Remark
No.	Activity			No./Mtr.	Amount	Amount	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Exp.	
STATUS/EXPENDITURE STATEMENT OF CSRWORKS FOR THE YEAR 2010-11 (SANCTIONED AMOUNT 107.55 LACS)															
INFRASTRUCTURE															
							7.13	0.75	-	-					
1	2010-11	Pota Village	Repair & Bituminous carpeting of Bypass road at Pota village (500 mtr. X 3 mtr.) Silewara SA.	500 mtr. X 3 mtr.		7.13	2.50	-	-	-				7.88	Completed/ Final bill paid.
2	2010-11	Silewara Village	10 Nos. Solar Lamps with poles, Silewara Village	10 Nos.			6.25	-	-	-				2.50	Work Completed.
3	2010-11	Chankapur	25 Nos. Solar Lamps alongwith poles at Chankapur, Silewara SA.	25Nos.										6.25	Work Completed.

STATUS/EXPENDITURE STATEMENT OF CSRWORKS FOR THE YEAR 2010-11 (SANCTIONED AMOUNT 107.55 LACS)															
4	2010-11	Chankapur village	2 Nos. Hand pump at ward No.1 at Chankapur Village, Silewara SA..	02 Nos.			0.96		-	-				0.96	Completed/ Final bill paid.
5	2010-11	Chankapur village	One bore with casing at Chankapur (Submersible pump, pipe etc. will be providing By Gram Panchayat,Silewara.	01 No.		3.83	0.00	3.78	-	-				3.78	Completed/ Final bill paid.
6	2010-11	Dorli village	04 Nos. hand pump at Dorli Village ,Silewara SA	04 No.		1.91	1.73	1.00	-	-				2.73	Completed/ Final bill paid.

STATUS OF CORPORATE SOCIAL RESPONSIBILITIES TAKEN UP IN 2011-12 (SANCTIONED AMOUNT RS.1.00 CRORE)															
7	2011-12	Pota Village	WBM Matamaj approach Road at Pota Village. (330 MtrX3Mtr.)	330Mtr.x 3Mtr.	2.91	2.78		2.53	0.25	-				2.78	Work completed /Final bill paid.
8	2011-12	Silewara Village	Construction of shed with platform in Smashan Ghat at ward no.2 Silewara Village (20ft. x 25ft.).	20ft.x25ft	4.44		-	-	-	-				0	site not given by Sarpanch hence dropped.
9	2011-12	Silewara Village	Construction of shed in Kabrastan in ward no.2 at Silewara village (10FtX15ft.)	10ft.x15ft	1.79	1.72		1.37	0.35	-				1.72	Workl Completed /Final bill paid.

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STATUS OF CORPORATE SOCIAL RESPONSIBILITIES TAKEN UP IN 2011-12 (SANCTIONED AMOUNT RS.1.00 CRORE)														
10	2011-12	Dahegaon	2 Nos. hand pumps at Dahegaon, (Silewara).	02 Nos.	1.20	1.28	-	0.84	0.2	-			1.04	Work completed /Final bill paid.
11	2011-12	Bina village	Construction of community hall at Village Bina, Tah: Kamptee under Koradi ZP.	01 no.	20.32	17.81	-	-	18.52				18.52	Work completed. Final bill paid.
12	2011-12	Dorli village	Construction of community hall at Village Dorli, Tah: Parseoni under Parseoni ZP.	01 no.	20.32	18.73	-	-	19.61	0			19.61	Work completed. Final bill paid.
STATUS OF CORPORATE SOCIAL RESPONSIBILITIES TAKEN UP IN 2012-13 (SANCTIONED AMOUNT RS.2.00 CRORE)														
10	2011-12	Dahegaon	2 Nos. hand pumps at Dahegaon, (Silewara).	02 Nos.	1.20	1.28	-	0.84	0.2	-			1.04	Work completed /Final bill paid.
11	2011-12	Bina village	Construction of community hall at Village Bina, Tah: Kamptee under Koradi ZP.	01 no.	20.32	17.81	-	-	18.52				18.52	Work completed. Final bill paid.
12	2011-12	Dorli village	Construction of community hall at Village Dorli, Tah: Parseoni under Parseoni ZP.	01 no.	20.32	18.73	-	-	19.61	0			19.61	Work completed. Final bill paid.
STATUS OF CORPORATE SOCIAL RESPONSIBILITIES TAKEN UP IN 2012-13 (SANCTIONED AMOUNT RS.2.00 CRORE)														
13	2012-13	Pota Village	Construction of drain(225 Mtrs.) with culvert Ward no.2 at Pota Village.	225 Mtr.	9.17	9.70	-	-	9.59	0.44			10.03	Work completed. Final bill paid.
14	2012-13	Saoli	Construction of community hall at Village Gram Panchayat Saoli, Panchayat Samity, Parseoni, Dist: Nagpur.(750 sq.ft.)	750 Sq.ft.	7.19	9.06	-	-	-	9.87			9.87	Work completed. Final bill paid.
15	2013-14	Suradevi village	Construction of Cement Concrete road at Suradevi Village.	130 mtrs.	4.73	7.04					7.02		7.02	Work completed. RE Processed.



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EXPENDITURE INCURRED IN 2016-17													
16	2016-17	Khaparkhed a-Kamptee junction to Bina Village at Bhanegaon OCP	Widening & strengthening of existing 200m long road from Khaparkhed- Kamptee road junction to Bina Village at Bhanegaon OCP of Silewara Sub Area of Nagpur Area.	200 Mtrs.								100.97	100.97
17	2016-17	Bhanegaon village to Bina Sangam,Sile wara SA	Strengthening of existing 650 M. length road from Bina village towards Bina Sangam under CSR work of Bhanegaon OCP of Silewara SA.									30.18	30.18