

WESTERN COALFIELDS LIMITED
Environment Department

Proposal No. **IA/MH/CMIN/20125/2010**

Project Name: **Kamptee Deep OC Coal Mine Project**

Proposal submission date: 09.04.2019

Information /Clarification on EDS raised on 20.04.2019

| SI.No | Particulars | Submission | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|---|--------------------|------|-----------------------|--------------------|---|---------|------|------|---|---------|------|------|---|---------|------|------|---|---------|------|------|---|---------|------|------|--------|------|-----------------------|--------------------|---|---------|-----|------|---|---------|-----|------|---|---------|-----|------|---|---------|-----|------|---|---------|-----|------|
| 1 | Annual Coal Production from two mines separately | <p>Environmental Clearance of Inder UG to OC Expansion Mining project for a production capacity of 1.20 MTPA in an area of 463.80 ha was accorded by MOEF & CC vide letter no.J-11015/35/2010-IA-II(M) dated 06.02.2013.</p> <p>Annual Coal Production details vis-à-vis EC capacity (for last 5 years) is as follows:</p> <table border="1"> <thead> <tr> <th>SI.No</th> <th>Year</th> <th>EC Capacity (in MTPA)</th> <th>Production (in MT)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2014-15</td> <td>1.20</td> <td>0.13</td> </tr> <tr> <td>2</td> <td>2015-16</td> <td>1.20</td> <td>0.78</td> </tr> <tr> <td>3</td> <td>2016-17</td> <td>1.20</td> <td>0.80</td> </tr> <tr> <td>4</td> <td>2017-18</td> <td>1.20</td> <td>0.75</td> </tr> <tr> <td>5</td> <td>2018-19</td> <td>1.20</td> <td>0.72</td> </tr> </tbody> </table> <p>Environmental Clearance of Expansion of Kamptee Deep OC coal mine project for capacity of 1.50 MTPA (normative), 2.0 MTPA (peak) in ML area of 667.65 ha was accorded by MOEF & CC vide letter no.J-11015/287/2010-IA-II(M) dated 11.05.2015.</p> <p>Annual Coal Production details vis-à-vis EC capacity (for last 5 years) is as follows:</p> <table border="1"> <thead> <tr> <th>SI. No</th> <th>Year</th> <th>EC Capacity (in MTPA)</th> <th>Production (in MT)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2014-15</td> <td>1.5</td> <td>1.14</td> </tr> <tr> <td>2</td> <td>2015-16</td> <td>2.0</td> <td>0.92</td> </tr> <tr> <td>3</td> <td>2016-17</td> <td>2.0</td> <td>0.95</td> </tr> <tr> <td>4</td> <td>2017-18</td> <td>2.0</td> <td>0.52</td> </tr> <tr> <td>5</td> <td>2018-19</td> <td>2.0</td> <td>0.61</td> </tr> </tbody> </table> | SI.No | Year | EC Capacity (in MTPA) | Production (in MT) | 1 | 2014-15 | 1.20 | 0.13 | 2 | 2015-16 | 1.20 | 0.78 | 3 | 2016-17 | 1.20 | 0.80 | 4 | 2017-18 | 1.20 | 0.75 | 5 | 2018-19 | 1.20 | 0.72 | SI. No | Year | EC Capacity (in MTPA) | Production (in MT) | 1 | 2014-15 | 1.5 | 1.14 | 2 | 2015-16 | 2.0 | 0.92 | 3 | 2016-17 | 2.0 | 0.95 | 4 | 2017-18 | 2.0 | 0.52 | 5 | 2018-19 | 2.0 | 0.61 |
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| 1 | 2014-15 | 1.20 | 0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | Details of Consent to Operate | <ul style="list-style-type: none"> Inder UG to OC Expansion Mining project : Consent to operate granted by MPCB vide letter no BO/JD (APC)/UAN no. 1178/R/CC-1437 dated 17.02.2018 with validity upto 31.10.2018 for the production capacity of 0.60 MTPA. However the application was made to MPCB vide letter WCL/CGM-NGP/C6/ENVT/861 dated 08.08.2013 for the 1.20 MTPA with all the requisite fees and necessary documents. On receipt of consent dated 17.02.2018, A formal appeal was made to JD (Air),MPCB vide letter WCL/AGM-NGP/ENVT/335 dated 01.03.2018 for kind intervention in the matter with issuance revised CTO for 1.20 MTPA. <p>Subsequently, as advised by MPCB during discussions, a fresh application has been made to MPCB for grant of consent for 1.20 MTPA vide application no. MPCB-CONSENT- 0000058794 dated 17.10.2018, which is under consideration at MPCB. (copy enclosed)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | <ul style="list-style-type: none"> • Expansion of Kamptee Deep OC coal mine project : Grant of CTO has been approved by MPCB in its 8th CAC meeting held on dated 09.02.2018, the renewal of consent for valid up to 31.03.2020 (copy enclosed). However, A formal letter from MPCB is awaited. |
| 3 | Compliance status of respective EC Conditions | Copy of Compliance status of EC Conditions for the respective mines are enclosed |

MAHARASHTRA POLLUTION CONTROL BOARD



Minutes of 8th Consent Appraisal Committee Meeting of 2017-2018 held on 09.02.2018 at 3.00 p.m. at MHADA Office, Grihanirman Bhavan, Kalanagar, Bandra (East), Mumbai, Maharashtra 400051.

The Consent Appraisal Committee meeting of the Board was held on 09.02.2018. Following members of the Consent Appraisal Committee were present:

| | |
|---|-----------------|
| 1. Shri Milind Mhaiskar, Vice President & CEO, MHADA and Chairperson, MPCB, Mumbai. | Chairman |
| 2. Shri. P. Anbalagan Member Secretary, MPC Board, Mumbai | Member |
| 3. Shri. Padmakar Nandusekar Technical Advisor (Environment), MIDC, Mumbai | Member |
| 4. Shri. P. K. Mirashe Assistant Secretary (Technical), MPC Board, Mumbai | Member Conveyer |

Additional Chief Secretary, Home (Transport) Dept., Mumbai could not attend the meeting. Leave of absence was granted to them.

Following Officer of MPCB were present for the meeting:

1. Shri. V. M. Motghare, JD(APC), MPCB, Special Invitee
2. Shri. Y. B. Sontakke, JD(WPC), MPCB, Special Invitee
3. Shri A. R. Supate, PSO, Mumbai, Special Invitee
4. Shri. N. N. Gurav, Regional Officer (HQ), Mumbai, Special Invitee

Chairman of the committee welcomed the members of the committee and allowed proceeding of the meeting to start. The minutes of 7th Consent Appraisal Committee meeting held on 11.12.2017 for 1st consent to operate and consent to establish (booklet no 10, 11) respectively and held on 12.12.2017 for renewal of consent (booklet no 12) circulated vide letter no. NO.BO/CAC-CELL/TB/B-133 dtd. 09.01.2018 were confirmed.

The meeting thereafter deliberated on the fresh agenda items of 1st consent to operate [Book-let no 13] is placed before the committee and following decisions were taken.

| Sr. No. | Application unique number | Name of Industry | Decision on grant of consent | Consent granted up to | Remarks/Discussion (1) |
|--|---------------------------------|--|--|-----------------------|---|
| Book-let No. 13 | | | | | |
| Consent to 1st Operate | | | | | |
| 1. | MPCB- CONSENT- 0000003099 | Western Coal Field Limited, WCL, Kamptee Deep Project Near Kandri Gram Panjayat, Tal. Parseoni, Dist. Nagpur | APPROVED 1st consent to Operate for 0.5 MTPA with increased mining area i.e. existing 1.5 MTPA + expansion 0.5 MTPA = total 2 MTPA) | 31.03.2020 | <p>Committee noted that renewal of consent to operate of existing Coal Mine-1.5 MMTPA over a mining lease area of 249.15 Ha. was approved in the CAC meeting dated 27.08.2015. However, Consent was not issued due to non-submission of consent fees.</p> <p>Committee also noted that industry has obtained Consent to establish vide consent dated 03.04.2011 for coal mining activity of Underground mining over an mining lease area of 661.65 ha for Coal Production- 2.0 MTPA which was expired on 02.04.2016. Further, also noted the reply of PP that EC validity period shall be counted from the date of issuance of EC i.e. after 11.05.2015.</p> <p>It is further noted that PP has provided Sedimentation Tanks of size 45 X 25 X 10 mtrs and 40 X 10 X 1 mtrs, Details of Air Pollution control arrangement is provided.</p> <p>As decided in earlier CAC meeting, hearing to the WCL authority was extended on 07.02.2018. They have also made the presentation about compliance made before CAC and based on the presentation made by WCL authority they have agreed to comply the consent conditions in time bound manner.</p> <p>In view of above, It was decided to grant 1st Operate for expansion with mining area for Coal production 0.5 MTPA on a mining area of 667.65 Ha. and its amalgamation with existing consent of 1.5 MTPA approved in earlier CAC by imposing following</p> |

| Sr. No. | Application unique number | Name of Industry | Decision on grant of consent | Consent granted up to | Remarks/Discussion (1) |
|---------|---------------------------------|--|--|-----------------------|--|
| | | | | | <p>conditions :-</p> <ol style="list-style-type: none"> 1. PP shall provide dry deshelling / manual picking of stray material arrangement by 31st August 2018 also submit a plan for installation of Coal washery within a month. 2. PP shall install CAAQMS arrangement by 31st May 2018. 3. PP shall install STP within 03 months period. 4. PP shall convert existing water sprinkling arrangement into chemical fogging arrangement (MgCl2) within 03 months period. 5. PP shall submit Bank Guarantee as per BG regime within 15 days period. 6. PP shall install real-time coal ash analyser on pilot basis by 31st May 2018. 7. PP shall provide tar road in remaining area by 31st March 2018. 8. PP shall carry out over burden dump management as per CPCB guidelines. 9. PP shall carry out plantation as per EC condition before ensuing monsoon. 10. PP shall provide treatment plant for mine water discharge and submit sedimentation tank design details. 11. PP shall obtain NOC/clarification from CGWA within 03 months. <p>Consent shall be issued after verification of consent fees payment, after receipt of latest compliance report from SRO and forfeiture of proportionate BG.</p> |
| 2. | MPCB- CONSENT- 0000007229 | Asian Institute of Medical Sciences Pvt. Ltd. Plot No. P-72, M.I.D.C., Milap Nagar, Dombivli (E), Kalyan | NOT APPROVED Consent to Operate for Health Care Establishment | -- | <p>The committee noted that the PP has already obtained CCA for 100 bedded hospital which is valid. Also noted that PP has applied for combined consent and BMW Authorization for 250 bedded hospital vide UAN Number – 0000011968 & 0000007229. Also noted the request of PP for returning of both the applications as BNH registration of hospital for 250 beds was considering their future expansion.</p> |

Under Jurisdiction of Nagpur Court only

Western Coalfields Limited

(A Govt. of India Enterprises) Regd. Office: Coal Estate, Civil Lines, Nagpur-440001.

Office of the Chief General Manager, Nagpur Area, Post. Jaripatka, Dist. Nagpur
(MS) - 440014 Telephone: 0712 -643655/643547/643548 Fax: 0712- 643352

Ref. No. WCL/CGM-NGP/C6/ENVT/ 861

Date: 8/8/13

To,
The Regional Officer,
MPCB, 5th Floor,
Udyog Bhawan,
Nagpur.

Sub: Submission of application for grant of Consent to Operate for Inder UG to Opencast Expansion Coal mine (0.60 to 1.20 MTPA).

Ref. :- Our earlier letter no. WCL/GM-NGP/C6/Envvt/031 dt. 16.04.2013

Dear Sir,

With reference to the E.C. for Inder UG to OC Expansion mine granted by MOEF vide J-11015/35/2010-IA.II(M) dtd.6.02.13, we hereby submit Consent to Operate application in prescribed format (in triplicate) for a capacity of (1.20MTPA) which is enclosed herewith for grant of CTO.

We have already submitted the requisite Consent fees vide above letter for CTO amounting to Rs.15.15 Lakhs (DD of Rs. 9.00 lakhs bearing no.253494 dtd.28.03.13 and DD of Rs.6.15 lakhs bearing no.253495 dt.28.03.13) both issued by Oriental Bank Of Commerce, Nagpur for a period of 3 (Three) years.

You are therefore requested to kindly process this application at the earliest, for grant of Consent to Operate for this mine for a period of 3 (Three) Years.

Encl. :- As above

Yours faithfully

Dy. GM (Envvt)
Nagpur Area.

Copy to :-

1. Sub Regional Officer -I, MPCB , Nagpur - for necessary action pl.
2. GM, N. A. - for kind information pl.
3. GM (Envvt), WCL, Hq - - do -
4. Sub Area Manager, Kamptee S.A.
5. NO(Envvt.), Kamptee S.A.



Western Coalfields Limited

(Regd. Office.: Kasturba Nagar, Jaripatka, Nagpur - 440 014.)
A Subsidiary of Coal India Limited)



Office of the Area General Manager

क्षेत्रीय महाप्रबंधक का कार्यालय

टेली क्रमांक - ०७१२ २६४३५४७

Ref. No. WCL/AGM-NGP/ENV/ 335

Date: 01/03/2018

3

Regd. Post with A/D

To

The Joint Director (Air Pollution Control),
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd Floor,
Sion Matunga Scheme Rd no.8,
Opp. Sion Circle, Sion (East)
Mumbai-400022

Subject:- Application for Renewal of Consent to Operate for Inder UG to Opencast Expansion Mining Project (from 0.6 MTPA to 1.2 MTPA) for enhancement of production from 0.6 MTPA to 1.2 MTPA.

Ref: (1) CTO issued by your office vide ref no. BO/JD (APC)/UAN No.1178/R/CC- 1437 dated 17/02/2018.

(2) Environment Clearance Letter No.J-11015/35/2010.IA.II (M) dated 06.02.2013 issued by MOEF&CC, GOI for 1.2 MTPA.

(3) Application for Consent to Establish vide letter no. WCL / CGM / NGP / C6 / ENV/ 40 dated 07/07/2010 for 1.2 MTPA.

Dear Sir,

1. Application for Consent to Establish was made vide letter no. WCL / CGM / NGP / C6 / ENV/ 40 dated 07/07/2010 for enhancement of production from 0.6 MTPA to 1.2 MTPA while submitting the fee for Public Hearing. (Copy of application is enclosed as **Annexure- A**)
2. Subsequently, Environment Clearance was issued vide Letter No. J-11015/35/2010.IA.II (M) dated 06.02.2013 issued for 1.2 MTPA from MOEF&CC, GOI. (Copy Enclosed as **Annexure- B**)
3. As soon as EC granted for enhanced production from 0.6 MTPA TO 1.2 MTPA, application for CTO for enhancement 0.6 to 1.2 MTPA was made vide ref no. WCL/CGM-NGP/C6/ENV/861 on date 8/08/2013 along with Consent fees for an amount of Rs.15.15 Lakhs for a period of 3 years. But we are yet to receive the consent till date. (Copy of application is enclosed as **Annexure- C**)
4. Application for further renewal of CTO was made vide **Unique Application no. (UAN) 100005727000 dated 24/10/2016 for 1.2 MTPA** along with consent fees via EFT/DD no. 3040 for an amount of Rs.15,90,000.00 dated 05.11.2016 from OBC Bank, Jaripatka,

Contd. on Page no.2

Nagpur for the subject mentioned mining project for peak capacity of 1.20 MTPA but the CTO which has been issued from your office on date 17/02/2018 of capacity 0.6 MTPA instead of 1.2 MTPA i.e. for the period upto 31/10/2018 adjusting the remaining fee of 90,000.00 to the next renewal of consent. (Copy of application is enclosed as Annexure- D)

In view of above, looking into the urgency to provide coal to the core sector i.e power sector etc. it is requested that CTO granted at point no.1 under reference may be revised and a fresh CTO for increased production capacity 1.2 MTPA (Peak Capacity) may be issued at the earliest.

Encl : As above.

Yours faithfully,


01/03/2018
ANO (Envt).

Nagpur Area, WCL

Copy to: -

1. R.O, MPCB, Nagpur -for kind information please.

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- | | |
|----------------------------|--------------------------------|
| 1. AGM, Nagpur Area | - for kind information please. |
| 2. GM(Envt), WCL HQ | - do - |
| 3. GM (Oprn.), Nagpur Area | - do - |
| 4. SAM, Kamptee Sub Area | - do - |

**STATUS OF IMPLEMENTATION OF EMP COMPLIANCE CONDITIONS
FOR INDER U/G TO O/C**

Ref. :- J-11015/35/2010-IA.II(M) Dt. 06.02.2013 for 1.20 MTPA

| S/N | SPECIFIC CONDITIONS | COMPLIANCE |
|------------|--|---|
| 1) | The embankment constructed along the boundary with the River Kanhan will be stable and of such dimensions to withstand the peak water flow and prevent mine inundation. | The embankment has been already constructed in the existing project with 0.3 Mm ³ OB, over 14.50 Ha area. However at present existing mine area of Inder UG to OC project is above HFL (High Flood Level). |
| 2) | 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. | Efforts are being continuously taken to store Top soil separately and it will be spread over external OB dump for reclamation & development of green belt after attainment of full height. |
| 3) | The mining operations shall not extend beyond 463.80 ha. Of the lease area until the R&R for village Tekadi has been completed and compensation paid to land oustees as per norms not less than that laid out under the National R&R policy. | Noted. |
| 4) | OB dumps shall be stacked at two earmarked external OB dumpsite(s) The ultimate slope of the dump shall not exceed 28 degree. Monitoring and management of existing reclaimed dumpsites should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment & Forests on yearly basis. | OB dump is being stacked at earmarked site within ML area and is being developed in benches after the said land is acquired. The biological reclamation of OB dump will start after attainment of full height. |
| 5) | 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 should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted and maintained properly. Garland drains (size, gradient and length) and sump capacity should 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 should also provide adequate retention period to allow proper settling of silt material. | Catch drains have been constructed around the OB dump to arrest silt and sediments. Construction of sedimentation pond to treat the mine pumped out water is completed & is under working. The mine pumped out water after discharge from the sedimentation pond is being utilized within the mine premises for watering of plants & spraying on haul roads etc. The drains & sedimentation pond are being desilted periodically. |

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| 6) | Dimension of the retaining wall at the toe of dumps and OB benches within the mine to check run-off and siltation should be based on the rainfall data. | At present, in other neighboring opencast mines in operation, catch drains are provided around the active OB dumps to collect the run off & silt during rainfall. In OB benches, cross drainage are provided which collect silt & run off to the mine sump having sufficient capacity to deal with peak rainfall. The mine sump provides sufficient settling time for suspended particles. As such, separate toe wall may not be required. In the instant mine, the method of mining is same, as such; construction of retaining wall may not be required. |
| 7) | Crushers of the CHP should be operated with high efficiency bag filters, water sprinkling system should be provided to check fugitive emission from crushing operations, conveyor system, haulage roads, transfer points, etc. | At present, Inder UG to OC mine does not have any CHP and coal is being dispatched to Kamptee CHP where water sprinkling system has been provided to check fugitive emission from crushing operation, conveyor system, transfer points etc. As regards haul road, the HOE Agency is deploying mobile water tanker for dust suppression. |
| 8) | Drills shall be wet operated. | Drills are wet operated. |
| 9) | 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. | Noted. Proposal of 3 tier plantation is under process. |
| 9) | Controlled blasting should be practiced with use of delay detonators and only during daytime. The remedial measures for control of ground vibrations and to arrest the fly rocks and boulders should be implemented. | Controlled blasting may not be necessitated as the habitat area is far from the mine. |
| 9) | A progressive afforestation which plan shall be implanted to ensure that an area of 240.55 ha is brought under afforestation which includes reclaimed external OB dump (161.05 ha), along ML boundary, along roads and infrastructure (17.50ha), embankment & vacant land (62 ha) and in area in township located outside the lease by landing native species in consultation with the local DFO/Agriculture Department. The density of the trees should be around 2500 plants per ha. | Total tree plantation done till date 30,000 in nos. covering an area around 12 Hectare. The plantation has been carried out by state Forest Development Corporation |
| 10) | Of the total quarry area of 94.50 ha, which will remain as void at a depth of 150mt. Which is proposed to be converted into a water reservoir shall be gently sloped and shall be stabilized by | This activity will come at the end of mine life & will be complied accordingly. |

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| | plantation/aforestation by planting native plant species in consultation with the local DFO / Agriculture Department. The density of the trees should be around 2500 plants per ha. | |
| 11) | No groundwater shall be used for mining operations. | The application for CGWA clearance has already been submitted. However, the Area does not fall under critical zone of CGWA. |
| 12) | Regular monitoring of ground water level and quality should be carried out by, establishing a network of existing wells and construction new Piezo-meters. The monitoring for quantity should be done four times in a year - pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) seasons and for quality in May. Data thus collected should be submitted to the Ministry of Environment & Forests and to the Central Pollution Control Board quarterly within one month of monitoring. | This job is being done by CMPDIL. The base line water level data has already been incorporated in the approved EMP. |
| 13) | The company shall put up artificial groundwater recharge measures for augmentation of groundwater resource. The project authorities should meet water requirement of nearby village (s) in case the village wells go dry due to dewatering of mine. | Noted. |
| 14) | Sewage treatment plant shall be installed in the existing colony. ETP should also be provided for workshop and CHP wastewater. | The existing colony is provided with individual septic tank & soaks pit arrangement, which is working effectively. The mine workshop is being planned. However, 1 ETP of 100 KL capacity has been constructed and working well. |
| 15) | 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 Govt. and the result reported to this Ministry and DGMS. | In WCL periodical Medical Examination of each employee is carried out every 5 years of workers age less than 45 years and every 3 years of workers age above 45 years and remedial action taken accordingly. Also Surveillance of occupational health hazards among workers and staff a periodic medical examination is being done from NIMH for employees once in every year. |
| 16) | Land oustees shall be compensated as per the norms laid out R & R policy of CIL or the National R&R Policy or R&R Policy State Government norms whichever is higher. R&R of village Tekadi involving 650 PAF's shall be implemented within a specified | Noted. |

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| | time frame as per norms not less than that prescribed in the National R&R Policy. | |
| 17) | For monitoring land use patten 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), and the report submitted to MOEF&CC and its Regional Office, Bhopal. | The reports are prepared and submitted by CMPDIL to MOEF&CC and Regional Office, Bhopal. |
| 18) | A detailed final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment and Forests within 6 months of grant of Environmental Clearance. | Noted. |
| 19) | 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. | CSR activities are being carried out according to CSR policy. |
| 20 | Corporate Environment Responsibility. | |
| a. | The Company shall have a well laid down Environment Policy approved by the Board of Directors. | Noted |
| b. | The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions. | Agreed. |
| c. | 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. | The hierarchical system of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions is maintained and Headed by GM(Envt.) followed by the Area Nodal Officer,(Envt.) and Nodal Officer(Envt) in the project also. |
| d. | 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 shareholders at large. | Regular visits are being made for the same and suitable action is performed for the non-compliances, if observed. |

General Conditions

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| 1) | No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & | Noted. |
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| | Forests. | |
| 2) | No change in the calendar plan including excavation, quantum of mineral coal and waste should be made. | Noted. |
| 3) | Four ambient air quality monitoring stations should be established in the core zone as well as in the buffer zone for PM10, PM2.5, SO ₂ ,NO _x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmental and ecologically sensitive targets in consultation with the State Pollution Control Board. In addition, CO and CH ₄ shall also be monitored within the underground coal mine and records thereof maintained and uploaded on the company website and also submitted to MOEF, RO, Bhopal. | Four Air monitoring stations have been fixed at following locations : - 1. Manager Office 2. Kamptee water filter plant 3. Kandri Village G.P Office 4. CMPDI Tekadi Store |
| 4) | Fugitive dust emissions (PM10 & PM2.5) from all the sources should be controlled regularly monitored and data recorded properly. Water spraying arrangement on haul roads, wagon loading, and dump trucks (loading & unloading) should be provided and properly maintained. | Being done by CMPDIL regularly. For the purpose of control of Air pollution, black topping of coal transportation road has been completed for a length of 2.50 KM. |
| 5) | Data or ambient air quality (PM10, PM2.5, SO ₂ & NO _x) shall be regularly submitted to the Ministry including its Regional Office at Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six months. | Copies of Monitoring reports for Q.E. June' 18 & Sept' 18 is enclosed herewith. The same is being submitted regularly to MOEF & SPCB. |
| 6) | Adequate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operations of HEMM, etc. should be provided with earplugs / muffs. | Adequate measures like development of green belt around noise generating areas namely workshop, CHP etc. has been made. In addition, maintenance of HEMM are carried out on regular basis to control noise. Further, the persons engaged in noisy environment are provided with ear plugs and ear muffs as per the norms. |
| 7) | Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time before discharge. Oil and grease trap should be installed before discharge of workshop effluents. | The pumped out water from the mine is being treated in the sedimentation pond. Further, the effluent from workshop is being treated in ETP. The quality of mine pumped out water is being monitored by CMPDIL every fortnight and are within allowable limits. |
| 8) | Vehicular emissions should be kept under control and regularly monitored. Vehicles used for transporting the mineral should be | Being complied. |

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| | covered with tarpaulins and optimally loaded. | |
| 9) | 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 EP Rules, 1986. | At present the Environment monitoring of all mines of WCL including Inder OC mine is being done by CMPDI, having an Environmental Laboratory manned by qualified & trained engineers. |
| 10) | Personnel working in industry areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance programme of the workers should be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed and records maintained thereof. | They are being provided with protective gears like dust masks, goggles etc. As per mine statute, all personnel working in mines is being given training & re-training on safety aspects. For surveillance of occupation health among workers, periodic medical examination is done for every employee once in five years, as per statutes, in all the mines. |
| 11) | A separate environmental management cell with suitable qualified personnel should 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 the control of Director (Tech). At Area level, the cell is headed by GM (Oprn) Nagpur Area, assisted by Area Nodal Officer (Env), Nagpur Area. At project level, it is headed by Sub Area Manager & is assisted by Nodal Officer (Env). |
| 12) | The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office at Bhopal. | Noted. |
| 13) | The Regional Office of this Ministry located at Bhopal 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. | Noted. |
| 14) | A copy of will be marked to concerned Panchayat / local NGO, if any, from whom and suggestion / representation has been received while processing the proposal. | A copy of clearance letter has already been sent to Gram Panchayat, Tekadi vide letter no.WCL/CGM-NGP/C6/Envt./336 |
| 15) | State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's office / Tahsildar's Office for 30 Days. | Not applicable. |
| 16) | The project authorities shall advertise at | Necessary advertisements were issued in the |

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| | <p>least in two local newspapers widely circulated around the project, once 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 web site of the Ministry of Environment & Forests at http://envfor.nic.in.</p> | <p>following newspaper :-</p> <ol style="list-style-type: none"> 1) Lokmat Times (English) dt. 29.6.06 2) Lokmat Samachar (Hindi) dt. 29.6.06 3) Lokmat (Marathi) dt. 29.6.06. |
| 3. | <p>The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.</p> | Noted. |
| 4. | <p>Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under provisions of Environment (Protection) Act 1986.</p> | Noted. |
| 5. | <p>The above conditions will be enforced inter-alia, under provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment Protection Act, 1986 & the Public Liability Insurance Act, 1991 along with their amendments & Rules.</p> | Noted. |

**STATUS OF IMPLEMENTATION OF ENVIRONMENT CLEARANCE CONDITIONS FOR KAMPTEE
DEEP EXPANSION OPEN CAST MINE**

EC Ref. No. – J-11015 / 287 / 2010-IA-II (M) dt. 11.05.15

1. Specific Conditions

| S/N | SPECIFIC CONDITIONS | COMPLIANCE |
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| i | The maximum production from the mine at any given time shall not exceed the limit as prescribed in the EC. | Agreed for Compliances. The maximum production from the mine at any given time will not exceed the production limit as mentioned in the Environment Clearance letter from MOEF & CC. |
| ii | The validity of the EC is for the life of the Mine or as specified in the EIA Notification, 2006, whichever is earlier. | Agreed. |
| iii | All safety measures shall be taken as per Coal Mining Regulation Act, 1957 & related Circulars. | Agreed, all Safety measures are taken as per Coal Mining Regulation Act, 1957 & related Circulars |
| iv | There shall be zero mine void at the end of the mine. | Details regarding to the post mining activities are already has been submitted in the EMP & Mine closure plan has been prepared & submitted with sufficient corpus fund. |
| v | The issue of transportation of entire coal from three mines i.e. Gondegaon OC, Inder OC and Kamptee OC by aerial ropeway with MAHAGENCO needs to be expedited. | Noted for compliance. Presently coal is being dispatched through Indian railways to various locations of the Thermal Power Stations. Up to Railway siding, coal is transported via properly tarpaulin covered trucks and are under regular surveillance. Trucks without tarpaulin covering are not allowed to pass outside the checkpost. |
| vi | Coal transportation in pt by Dumpers, Surface to Siding by Dumpers and loading at siding by Pay loaders. | Coal transportation in pit and on surface is being done by dumpers and loading at siding is being done by pay loaders. |
| vii | The production shall be within the same Mining Lease Area. | Agreed for the same, production shall be within the same Mining Lease Area. |
| viii | The OB shall be completely re-handled at the end of the mining and will be back filled upto the ground level and covered with about a meter thick top soil and put to use. The land after mining shall be brought back for agriculture purpose. | Agreed. Details regarding to the post mining activities has already been submitted in the EMP to MOEF & CC. |
| ix | Garland drains be provided. | Garland drains / catch drains have been constructed around the OB dumps & around the quarry. |
| x | Appropriate embankment shall be provided along the side of the river/Nallah following near or adjacent to the mine. | Embankment is already been provided by the side of kuccha natural nallah and there is grown up plantation at slopes of embankments. The Kanhan river is about 2 KM away from mining area. |
| xi | The CSR cost should be Rs.5 per Tonnes of Coal produced which should be adjusted as | Agreed.CSR activities are undertaken every year as per the requirements of the nearby villagers. |

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| | per the annual inflation. | (Enclosed) |
| xii | Everybody in the core area should be provide with the mask for protection against fugitive dust emissions. | Agreed, A new tanker of Capacity 28 KL is being used in the project for the dust suppression on haul roads and coal transfer points followed by 2 nos. converted haul pack tankers and hence no fugitive dust generated. Along with this, departmentally designed mist tanker of capacity 6000 L is also working on coal transportation road. (Copy of the monitoring reports are also enclosed). |
| xiii | The supervisory staff should be held personally responsible for ensuring compulsory regarding wearing of dust mask in the core area. | Noted. |
| xiv | People working in the core area should be periodically tested for the lung diseases and the burden of cost on account of working in the coal mine area. | As per practice in vogue in WCL, Periodical medical examination of the workers are carried out at every 5 years and remedial action being taken accordingly. |
| xv | The mining area should be surrounded by green belt having thick closed thick canopy of the tree cover. | Total tree plantation done till date 90,000 Nos covering area around 36 Hectare. The plantation has been carried out by state Forest Development Corporation |
| xvi | 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 stabilised with plantation so as to withstand the peak water flow of and prevent mine inundation. | Embankment is already been provided by the side of kuccha natural nallah and there is grown up plantation at slopes of embankments. The kanhan river is about 3 to 4 K M away from mining area. |
| xvii | 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. | Embankment is already been provided by the side of kuccha natural nallah and there is grown up plantation at slopes of embankments the kanhan about 3 to 4 KM away from mining area . |
| xviii | OB shall be stacked at one earmarked external OB dumpsite(s) only. The ultimate slope of the dump shall not exceed 28. Monitoring and management of existing reclaimed dumpsites shall be submitted to the Ministry of Environment, Forest and Climate Change and its concerned Regional office on yearly basis. | OB dumps are being stacked at earmarked sites. Technical and Biological reclamation like terracing, plantation etc. is being done after reaching the maximum height. |
| xix | 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 utilized for watering the mine area, roads, green belt development etc. The drain shall be regularly desilted and maintained | Catch drains have been constructed around the OB dumps and 2 nos. of sedimentation pond of size 45 X 25 X 1.10 meter & 40 X 10 X 1 meter are provided to treat the mine pumped out water. The mine pumped out water is being utilized within the mine premises for watering of plants & |

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| | 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. | spraying on road for dust suppression etc Remaining water is passed through the settling tank & treated water is discharged into nallah followed by new K2K (Kamptee to Kanhan Project) where this mine water is again treated in filter plant & used for domestic purposes of the Kanhan villagers. The drains and sedimentation pond are distilled periodically. Garland drains are also provided around quarry. |
| xx | 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 are provided around the OB dumps to collect the run off & silt during peak rainfall. In OB benches, cross drainage are provided which collect all silt & run off to the mine sump having sufficient capacity to deal with peak rainfall. These mine pumps provide sufficient settling time for suspended particles. As such, separate toe wall are not required. |
| xxi | 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 check fugitive emissions from crushing operations ,conveyor system, haulage roads, transfer points etc. | Crushers have been provided with water sprinklers to suppress fugitive dust emission. Conveyor belts & hoppers are covered by sheeting to suppress the dust emission. Mist sprayer arrangement is also provided at CHP to control the fugitive dust suppression. |
| xxii | Drills shall be wet operated. | Drills are fitted with dust extractors and operated accordingly as per DGMS guidelines |
| xxiii | The project authorities shall undertake regular repairing and tarring of roads used for minerals transportation. A 3-tier,green belt comprising of a mix of native species shall be developed all along the major approach roads. | Roads area being repaired and maintained regularly. |
| xxiv | Controlled blasting shall be practiced with use of the 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. | Controlled blasting is being practiced as per DGMS guidelines. |
| xxv | A Progressive afforestation plan shall be implemented covering an area of 150.00 Ha at the end of mining, which includes reclaimed external OB dump area (150.00) and internal OB dump area (nil ha) and Green belt (65 ha) by planting native species in consultation 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. | Total tree plantation done till date 90,000 Nos. The plantation has been carried out by State Forest Development Corporation. |
| xxvi | An estimated total 140.49 Mm' of OB will be generated during the entire life of the mine. | Noted. |

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| | Out of which 131.39 Mm ³ of OB will be dumped in one external OB Dumps an earmarked area covering 254.859 ha of land with height of nil m. 226.78 Mm ³ of will be two internal OB dump in covering an area of 275.797 ha with height of 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 MOEF and its Regional Office on yearly basis. | |
| xxvii | The proponent should prepare restoration and reclamation plan for the degraded area. The land be used in a productive and sustainable manner. | Noted. |
| xxviii | Compensatory Ecological & Restoration of waste land, other degraded land and OB dumps in lieu of breaking open the land be carried out. | Noted. |
| xxix | The mining should be phased out in sustainable manner. No extra over burden dumps are permitted. | Noted. |
| xxx | No groundwater shall be used for mining operations. | No ground water is required for mining operations. |
| xxxi | Of the total quarry area of 178.05 Ha the backfilled quarry area of 178.05 Ha shall be reclaimed with plantation and a void of 178.05 Ha at a depth up to 40 m which is proposed to be converted into a water body shall be 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. | Noted and shall be taken up in due course as per EMP. |
| xxxii | Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new piezometers. 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, Forest & Climate Change and the Central Pollution Control Board quarterly within one month of monitoring. | Regular monitoring of ground water level and quality establishing a network of existing wells is being done by CMPDIL. (Copy enclosed) |
| xxxiii | 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 | During water scarcity, the shortage in nearby village is supplemented by providing water. In the year 2014-15 during summer season we had engaged two nos. of mobile water tanker for distribution in nearby villages of coal mine. Secondly mine water after treatment from |

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| | dewatering of mine. | sedimentation pond passes through 12 Ha of open land where it get accumulated and recharge the ground water, then after dispose to River Kanhan through natural kuccha nallah. Mine water is supplied to the nearby town through filter plant (Kamptee to Kanhan via a pipeline). However, no water level is affected due to mining activities. |
| xxxiv | Sewage treatment plant shall be installed in the existing colony. ETP shall also be provided for workshop and CHP wastewater. | 1) Although Colony is small hence there is not much requirement of STP still Each individual quarter is provided with septic tank and soak pit arrangements for treating the sewage and is functioning well. 2) 100 KLD capacity workshop effluent treatment plant (ETP) is provided and is working properly on regular basis. |
| xxxv | 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. | In WCL periodical Medical Examination of each employees is carried out in every 5 years of workers age less than 45 years and in every 3 years of workers age above 45 years and remedial action taken accordingly. Also Surveillance of occupational health hazards among workers and staff a periodic medical examination is being done from NIMH for employees once in every year |
| xxxvi | Land oustees shall be compensated as per the norms laid out R&R Policy of CIL or the National R&R Policy or R&R Policy of the State Government whichever is higher. | Noted and complied. Land oustees are compensated as per the EC norms. |
| xxxvi i | 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), and the report submitted to MOEF & CC and its concerned Regional Office. | The digital processing of the entire lease area using remote sensing techniques has been done by CMPDI in the month of Feb 2007. The report has already sent along with last half yearly report of the Kamptee UG to OC mine. |
| xxxvi ii | A detailed Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forest & Climate Change within 6 months of grant of Environmental Clearance. | Complied. |
| xxxix | 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. | CSR activities is a continuous process and under implementation. In previous five years the following mention works has been done in nearby villages under CSR activity.(ENCLOSED) |
| xl | Corporate Environment Responsibility: a) The Company shall have a well laid down | Agreed for compliance. |

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| | <p>Environment Policy approved by the Board of Directors.</p> <p>b) The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.</p> <p>c) 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>d) 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> | |
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1. General Conditions

| S/N | GENERAL CONDITIONS | COMPLIANCE |
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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. | No change has been made nor envisaged in future. |
| ii | No change in the calendar plan of production for quantum of mineral coal shall be made. | No change has been made nor envisaged in future. |
| iii | Four ambient air quality monitoring stations shall be established in the core zone as buffer zone for PM ₁₀ , PM _{2.5} , SO ₂ and NO _x monitoring. Location of the stations shall be 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. | <p>4 Nos. ambient air monitoring quality stations ambient quality have been established and are being monitored every fortnight. Location of stations decided is as per Met. Data, topography environmentally & ecologically in consultation with Maharashtra Pollution Control Board.</p> <ol style="list-style-type: none"> 1. Juni Kamptee Village 2. Kamptee water treatment plant 3. Kandri Village G.P Office 4. Substation |
| iv | Data on ambient air quality (PM ₁₀ , PM _{2.5} SO ₂ and NO _x) and heavy metals such as Hg,As, Ni, Cd, Cr and other monitoring data shall be regularly submitted to the Ministry including Regional Office and to the State Pollution Control Board and the Central Pollution Control Board once in six months. Random verification of samples through analysis | Quarterly monitoring reports on Air quality are submitted regularly. The Reports for Q.E. JUNE 2018 & SEPT 2018 is enclosed. |

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| | from independent laboratories recognised under the EPA rules, 1986 shall be furnished as part of compliance report. | |
| v | 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. | Adequate measures like development of green belt around noise generating areas namely workshop, CHP etc. has been made. In addition, maintenance of HEMM are carried out on regular basis to control noise. Further, the persons engaged in noisy environment are provided with ear plugs and ear muffs as per the norms. In Workshop area, monitoring of noise is carried out every fortnight & the reports for Q.E.June'18 and Sept'18 enclosed herewith. From the same it can be seen that noise levels are within the permissible limits. |
| vi | Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents. | Mine effluent is being treated in 100 KLD capacity Effluent Treatment Plant (E.T.P). Mine seepage water gets accumulated in the sump provided in the floor of the seam. This sump acts as siltation/sedimentation pond and the quality of water pumped out from these sumps is monitored every fortnight and the results are well within the limit. The reports for Q.E. June'18 and Sept'18 are enclosed. However, mine water is discharged to the surface settling tank before meeting to natural nallah / Kanhan river. |
| vii | Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral should be covered with tarpaulins and optimally loaded. | Vehicular emissions are being controlled through proper maintenance as evident from the level of various ambient air quality parameters which have been recorded well below the permissible limits (Reports of Q.E. June'18 and Sept'18 is enclosed. However, all Jeeps, Cars, Truck, School Bus, hired vehicles are having valid PUC certificates from RTO authorized agencies. |
| viii | 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. | CMPDIL, a 9001 certified company having a well equipped laboratory, conduct monitoring & analysis of Air, Water and Noise for the mines of WCL including this mine. |
| ix | Personnel working in dusty areas should wear protective respiratory devices and they should 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 are provided with protective gears like dust masks with goggles which is also a statutory requirement. As per statute all personnel working in mines are given training & retraining for safety aspects. |
| x | Occupational health surveillance programme of workers should be undertaken periodically to observe any | For surveillance of occupation health among workers periodic medical examination is done for every employee once in five years, as per statute. |

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| | contractions due to exposure to coal dust and 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. | |
| xi | A separate environmental management Cell with suitable qualified personnel should 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 G M (Envt) and assisted by a multidisciplinary team of qualified & trained engineers under the control of Director (Tech) (P & P). At area level, the cell is headed by GM (Oprn) Nagpur Area, assisted by Area Nodal Officer (Env), Nagpur Area. At project level, it is headed by Sub Area Manager, Kamptee Deep OC is assisted by Nodal Officer (Envt.) of the project. |
| xii | The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office. | Fund has been earmarked for environmental protection measures and is kept in separate account and is not being diverted for other purposes. Statement of Capital & Revenue expenditure is enclosed in this report incurred against environment protection. |
| xiii | The Project authorities shall advertise at least in 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, Forest & Climate Change at http://envfor.nic.in . | Necessary advertisement was issued in the following newspapers : 1) The Hitvada (English) dt. 17-05-2015. 2) Tatkal (Marathi) dt.17.05.2015 The same has also been posted in the Web Site. |
| xiv | A copy of the environmental clearance letter shall be marked to concerned Panchayat / 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 clearance letter has already been marked to concern Village Panchayat. |
| xv | 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. | A copy of the clearance letter has already been marked to concern Regional Officer, MPCB. |
| xvi | 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. | Noted and uploaded in company's website. |

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| | The monitoring data of environmental quality parameter (air, water, noise and soil) and critical pollutant such as PM ₁₀ , PM _{2.5} , SO ₂ and NO _x (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. | |
| xvii | 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 Office's of CPCB and the SPCB. | Six monthly reports are regularly been submitted. |
| xviii | 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 |
| xix | The Environmental statement for each financial year ending 31 March in For —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. | Submitted, Environment Audit statement for the financial year ending 31 st March 2018 has been Submitted online. |
| 5. | The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC. | Noted |
| 6. | The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent. | Noted |
| 7. | The proponent is required to 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. | Noted |
| 8 | The Ministry or any other competent authority may stipulate any further condition for environmental protection. | Noted |
| 9. | The Proponent shall setup an Environment Audit cell with responsibility and accountability to ensure implementation of | Noted |

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| | all the EC Conditions. | |
| 10. | Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986. | Noted |
| 11. | 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 |
| 12. | 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 |
| 13 | This EC supersedes the earlier EC, vide letter no. letter .1-1 1015/176/2006-1 A.II (M) dated 17 th October. 2006 for 1.5 MTPA. | Noted |

