

**1. COMPLIANCE REPORT OF EC OF 0.90 MTPA AT PAUNI OCP, GRANTED
PERMISSION REF NO.J11015/118/2013-IA.II (M) Dated, 24TH DECEMBER 2014**

A. Specific Conditions

S. NO.	Condition	Status of Compliance				
i)	The maximum production from mine at any given time shall not exceed the limit as prescribed in EC	Complied and the production doesn't exceed 0.90 MTPA. Details of production during last 5 years is as follows:				
		Sr no.	Year	Coal Production (MTPA)		
		1	2017-18	0.90		
		2	2018-19	0.90		
		3	2019-20	0.862		
		4	2020-21	0.431		
		5	2021-22	0.0		
		6	2022-23 (upto sept 2022)	0.00		
ii)	The validity of the EC is for the life of the mine or as specified in EIA notification, 2006, whichever is earlier.	Noted.				
iii)	Plantation of prosperis species should be avoide and only native species be planted	Complied. Native species are planted by authorized personnel of FDCM, Maharashtra. Total planation done till date is 18250 nos, covering an area of 7.30 Ha. Planta tion details are as follows:				
		Sr no.	Year	Plantation nos.	Area (Ha)	Species
		1	2000-01	12000	4.8	Neem, Karanj,
		2	2002-03	6250	2.5	Gulmohar, Imli, Cacia, Sisoo, Awla, Jam, etc
		Entire OB dump of 66 Ha has been covered by native plants. (Own growth)				
iv)	Rain water harvesting and other facilities should be created for ground water recharge	Regarding, artificial recharging, village ponds at Pouni village, Chunala village and Panchgaon village have been desilted for storing rain water with enhanced capacity. 3 nos of check dams (sand				

		bags) along the nallah flowing nearby Pouni village have been constructed. Roof top rain water rainwater harvesting provided at Pauni Manager office with roof top area of 145.25 m ²
v)	The surface runoff to the drain must pass settling tank	Catch drain/Garland drain of appropriate size have been constructed all around the quarry and OB dump to arrest silt & sediments flows from the respective dump sites. In case of O.B. benches in the quarry, catch drains are provided which carries silt & sediments into main sump of capacity 67 Million Gallons made at the floor of the seam. It accumulates all the silts & acts as first stage settling tank. The water will then be pumped out through pumps on to the surface settling tank (20.0m X 15.0m X 1.20m) and then passed through Pressure filter & discharged into nallah. The clear water from the surface settling tank will be used for watering the mine area, roads. Catch drains mentioned above are regularly desilted before onset of monsoon every year. Total dimensions of existing Catch drain and Garland drain is 12.85 km depth – 3m and width – 2 m.
vi)	No borewell should be made close to the mine as far as possible.	No new borewells will be made close to the mine.
vii)	Trained man power and environmental laboratory be provided at the site for analyzing basic environmental parameters. A regional environmental laboratory to be established so as to cater a group of mines in the vicinity of or advance analysis. Action take report for the implementation of action plan be submitted to the concerned SPCB to the RO, MOEF &CC	Monitoring of environmental quality parameters is done by CMPDIL, Nagpur. There is a full fledged NABL accredited Env. Laboratory of CMPDIL. The Monitoring is done through this laboratory at fortnightly interval.
viii)	Coal Transportation in pit by Dumpers, surface to siding by Dumpers and loading to siding by Pay Loader.Coal Transportation in pit by Dumpers, surface to siding by Dumpers and loading to siding by Pay Loader.	Coal Transportation from pit to coal stock yard is done by Dumpers, coal from coal stock yard to siding through Gouri CHP is being carried out by tarpaulin covered trucks. No coal transportation has taken place during FY 21-22 as the Coal production was NIL.
ix)	The production shall be within the	The production is contained within the same

	same Mining Lease area	mining lease area of 255.0 Ha
x)	The depth of the void shall be 40 m from the ground level and should be adequate for fishery purpose.	The depth of the void will be left 40 m from the ground level and be adequate for fishery purpose.
xi)	The production shall be within the same Mining Lease area	The production is contained within the same mining lease area of 255 Ha.
xii)	The OB shall be completely re-handled at the end of the mining. The rest of the area will be backfilled upto the ground level and covered with about a meter thick top soil and put to use.	Noted and Will be complied. Partial backfilling of OB is done in an area of 25.663 Ha till date.
xiii)	Garland drains should be provided.	Catch drain/Garland drain of appropriate size have been constructed all around the quarry and OB dump to arrest silt & sediments flows from the respective dump sites. In case of O.B. benches in the quarry, catch drains are provided which carries silt & sediments into main sump of capacity 67 Million Gallons made at the floor of the seam. It accumulates all the silts & acts as first stage settling tank. The water will then be pumped out through pumps on to the surface settling tank (20.0m X 15.0m X 1.20m) and then passed through Pressure filter & discharged into nallah. The clear water from the surface settling tank will be used for watering the mine area, roads. Catch drains mentioned above are regularly desilted before onset of monsoon every year. Total dimensions of existing Catch drain and Garland drain is 12.85 km depth – 3m and width – 2 m.
xiv)	Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine.	The embankment constructed along the river boundary is of suitable dimensions and stabilized with plantation so as to withstand the peak flow and prevent mine inundation. The total length of embankment provided is 1.73 km.
xv)	The land after mining will be brought back for agricultural purpose to the extent possible.	Noted and will be complied.

xvi)	The CSR cost should be Rs 5/tonnes of coal produced which should be adjusted as per the annual inflation.	Agreed, will be complied as per the CIL’s CSR policy under Companies Act, 2013, The fund for the CSR will be allocated based on 2% of the average net profit of the Company for the three immediate preceding financial years or Rs 2.00 per Tonne of Coal Production of the previous year whichever is higher. CSR expenditure for last 5 years is as follows:			
		Sr no.	Year	Expenditure (lakhs)	
		1	2017-18	24.04	
		2	2018-19	7.8166	
		3	2019-20	237.35	
		4	2020-21	47.05	
		5	2021-22	2.17	
xvii)	Everybody in the core area should be provided with mask for protection against fugitive dust emissions	Protective respiratory devices are provided to workmen exposed to dust area. Workers are also regularly given training on safety and health aspects at VTC (This is the statutory requirement under mines safety Act). Details of VTC training is as follows:			
		Sr no.	Year	VTC (nos.)	
		1	2017	153	
		2	2018	161	
		3	2019	162	
		4	2020	57	
		5	2021	60	
		6	2022	48	
xviii)	Dust mask to be provided to everyone working in the mine area	Protective respiratory devices are provided to workmen exposed to dust area. Details of IMPE and PME done at Ballarpur Area is given below:			
		Year	IME (in nos.)	PME (in nos.)	
			Acheived	Target	Acheived
		2021	953	1220	1425
		2022	857	1220	1216
		Workers are also regularly given training on safety and health aspects at VTC (This is the statutory			

		requirement under mines safety Act).
xix)	The supervisory staff should be periodically responsible for ensuring compulsory regarding wearing of dust mask in the core area.	It is ensured that all personal working in core area are wearing dust masks. Workers are also regularly given training on safety and health aspects at VTC.
xx)	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.	<p>Periodical health check-up of mine workers are carried out regularly with the purpose of detecting occupational diseases & hearing impairment.</p> <p>WCL has set up of 25 bedded Area Hospital in Ballarpur Area with qualified doctors catering to the medical needs of the employees and local populace.</p> <p>The following infrastructure is available in the Area Hospital:</p> <ul style="list-style-type: none"> • Qualified Doctors • Qualified lab technicians • Spirometry instrument, • ECG machine, • Audiometer, • X-ray machine, • Blood testing apparatus Eco friendly generator etc. <p>The prevention measure / medicine for burns, malaria and provision of antsnake venom are ensured at Area hospital.</p> <p>Periodical Medical Examination (PME) is carried out compulsorily for each employee once in five years upto the age of 45 years and for those above 45 years is once in three years. PME is done with the purpose of detecting and keeping records of diseases with specific importance of Coal Workers Pneumoconiosis. This is covered under Statute.</p> <p>Details of IME and PME done at Ballarpur Area is given below:</p>

		<table><tr><th>Year</th><th>IME (in nos.)</th><th colspan="2">PME (in nos.)</th></tr><tr><td></td><td>Acheived</td><td>Target</td><td>Acheived</td></tr><tr><td>2021</td><td>953</td><td>1220</td><td>1425</td></tr><tr><td>2022</td><td>857</td><td>1220</td><td>1216</td></tr></table> <p>During PME, the candidates are subjected to complete clinical examination (including acuity of vision and hearing) radiological examination of chest and routine examination of blood and urine.</p>	Year	IME (in nos.)	PME (in nos.)			Acheived	Target	Acheived	2021	953	1220	1425	2022	857	1220	1216		
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xxi)	The mining area should be surrounded by green belt having thick canopy of the tree cover.	Native species are planted by authorized personnel of FDCM, Maharashtra. Total planation done till date is 18250 nos, covering an area of 7.30 Ha.External OB dump oh 66 Ha is covered with native plants. (Own growth) Plantation details are as follows: <table><tr><th>Sr no.</th><th>Year</th><th>Plantation nos.</th><th>Area (Ha)</th><th>Species</th></tr><tr><td>1</td><td>2000-01</td><td>12000</td><td>4.8</td><td>Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla, Jam, etc</td></tr><tr><td>2</td><td>2002-03</td><td>6250</td><td>2.5</td><td></td></tr></table>				Sr no.	Year	Plantation nos.	Area (Ha)	Species	1	2000-01	12000	4.8	Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla, Jam, etc	2	2002-03	6250	2.5	
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xxii)	The embankment constructed along the river boundary shall be of suitable dimensions and stabilized with plantation so as to with stand the peak flow and prevent mine inundation	The embankment constructed along the river boundary is of suitable dimensions and stabilized with plantation so as to withstand the peak flow and prevent mine inundation. The total length of embankment provided is 1.73 km.																		
xxiii)	There shall be no overflow of OB into the river and into the agricultral fields and massive plantation of native species shall be taken up in the area between the river and the project.	Catch drain/Garland drain of appropriate size have been constructed all around the quarry and OB dump to arrest silt & sediments flows from the respective dump sites. Catch drains mentioned above are regularly desilted before onset of monsoon every year. Total dimensions of existing Catch drain and Garland drain is 12.85 km depth – 3m and width – 2 m.																		
xxiv)	OB shall be stacked at one external dumsite only. The ultimate slope of	The OB excavated from the quarry has been dumped on surface at earmarked site and																		

	<p>the dump shall not exceed 28 degree. 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.</p>	<p>maximum height is maintained within 60 m with overall slope not exceeding 28 degrees. External OB dump of 66 Ha is covered with native plants. (Own growth)</p> <p>Details of OB dumps are as follows:</p> <p>1. External OB - Dump 1: Area – 66.0 Ha. Partial backfilling of OB is done in an area of 25.663 Ha.</p>
xxv)	<p>Catch drains and siltation ponds of appropriate size shall be constructed to arrest the silt and sediment flows from soil, OB and one external OB dump site only. The water so collected shall be utilised for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted 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.</p>	<p>Catch drain/Garland drain of appropriate size have been constructed all around the quarry and OB dump to arrest silt & sediments flows from the respective dump sites. In case of O.B. benches in the quarry, catch drains are provided which carry silt & sediments into main sump of capacity 67 Million Gallons made at the floor of the seam. It accumulates all the silts & acts as first stage settling tank. The water will then be pumped out through pumps on to the surface settling tank (20.0m X 15.0m X 1.20m) and then passed through Pressure filter & discharged into nallah. The clear water from the surface settling tank will be used for watering the mine area, roads. Catch drains mentioned above are regularly desilted before onset of monsoon every year. Total dimensions of existing Catch drain and Garland drain is 12.85 km depth – 3m and width – 2 m.</p>
xxvi)	<p>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 rainfall data</p>	<p>Retaining wall at the toe of the dumps and OB benches is not required as such as garland drains are already constructed to arrest silt and check run-off.</p>
xxvii)	<p>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.</p>	<p>No CHP constructed.</p> <p>Currently mine is not in operation, also it is proposed to merge the mine into Gouri I&II(A) OC as Gouri Pauni Expansion OC. Existing air pollution control measures are as follows:</p> <ul style="list-style-type: none"> • 09 nos. of sprinklers are provided at CHP combined with Gouri I&II(A) OC. • 02 nos. of rain gun are provided at weighbridge

		<ul style="list-style-type: none">• 10 nos. At Coal stock yard.• Mobile tankers 2 nos. Are provided, 1 no. Hired of 28 KL capacity and 1 no. Departmental of 4 KL capacity.• 1 no. Mechanical road sweeping machine on CTR.														
xxviii)	Drills should be wet operated	Drills are being wet operated.														
xxix)	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.	<p>Regular repairing and tarring of coal transportation road is being done.</p> <p>The density of the plantation will be maintained at 2500 plants/ha. Native species are planted by authorized personnel of FDCM, Maharashtra. Total planation done till date is 18250 nos, covering an area of 7.30 Ha.</p> <p>Plantation details are as follows:</p> <table><tr><th>Sr no.</th><th>Year</th><th>Plantation nos.</th><th>Area (Ha)</th><th>Species</th></tr><tr><td>1</td><td>2000-01</td><td>12000</td><td>4.8</td><td rowspan="2">Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla, Jam, etc</td></tr><tr><td>2</td><td>2002-03</td><td>6250</td><td>2.5</td></tr></table>	Sr no.	Year	Plantation nos.	Area (Ha)	Species	1	2000-01	12000	4.8	Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla, Jam, etc	2	2002-03	6250	2.5
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xxx)	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.	<p>Controlled blasting with the use of delay detonators is being done in daytime only.</p> <p>Measures to control ground vibrations and to arrest fly rocks and boulders such as providing adequate free face for blasting and optimum charge per hole is being implemented.</p>														
xxxi)	A progressive afforestation plan shall be implemented covering an area of 28.50 ha at the end of mining, which includes reclaimed External OB dump area (10 ha), excavated area (5 ha), afforestation(10 ha) and embankment area (3.5 ha) in township located outside the lease by planting native species in consultation with local DFO. The density of the trees shall be around	<p>Native species are planted by authorized personnel of FDCM, Maharashtra. Total planation done till date is 18250 nos, covering an area of 7.30 Ha. External OB dump of 66 Ha is covered with native plants. (Own growth)</p> <p>Plantation details are as follows:</p> <table><tr><th>Sr no.</th><th>Year</th><th>Plantation nos.</th><th>Area (Ha)</th><th>Species</th></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	Sr no.	Year	Plantation nos.	Area (Ha)	Species									
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	2500 plants/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 mine.	<table><tr><td>1</td><td>2000-01</td><td>12000</td><td>4.8</td><td rowspan="2">Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla, Jam, etc</td></tr><tr><td>2</td><td>2002-03</td><td>6250</td><td>2.5</td></tr></table>					1	2000-01	12000	4.8	Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla, Jam, etc	2	2002-03	6250	2.5	
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xxxii)	An estimated total of 23.439 Mm ³ of OB generated during the entire life of the mine. Out of which 14.73 Mm ³ of OB will be dumped into one external dump covering an area 66 ha of land with height of 60 m. 8.709 Mm ³ of will be one internal dump covering an area of 10 ha with height upto ground level. Maximum height of external dump for hard OB will not exceed 60 m. The maximum slope of the mine 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.	<p>The OB excavated from the quarry has been dumped on surface at earmarked site and maximum height is maintained within 60 m with overall slope not exceeding 28 degrees. Details of OB dumps is as follows: 1. External OB - Dump 1: Area – 66.0 Ha.</p> <p>Partial backfilling of OB is done in an area of 25.663 Ha.</p>														
xxxiii)	The proponent should prepare restoration and reclamation plan for the degraded area. The land be used in a productive and sustainable manner.	The restoration & reclamation plan for degraded area will be in line with the approved EMP.														
xxxiv)	Compensatory ecological & restoration of waste land, other degraded land and OB dumps in lieu of breasking open the land be carried out.	<p>It will be followed and complied.</p> <p>Native species are planted by authorized personnel of FDCM, Maharashtra. Total planation done till date is 18250 nos, covering an area of 7.30 Ha.xternal OB dump oh 66 Ha is covered with native plants. (Own growth) Plantation details are as follows:</p> <table><tr><td>Sr no.</td><td>Year</td><td>Plantation nos.</td><td>Area (Ha)</td><td>Species</td></tr><tr><td>1</td><td>2000-01</td><td>12000</td><td>4.8</td><td>Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla,</td></tr></table>					Sr no.	Year	Plantation nos.	Area (Ha)	Species	1	2000-01	12000	4.8	Neem, Karanj, Gulmohar, Imli, Cacia, Sisoo, Awla,
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xxxv)	The mining should be phased out in sustainable manner. No extra OB dumps are permitted.	The mining is being done in phased and sustainable manner. No extra OB dumps are created. There is only one external dump in 66 Ha which is covered with plantation.										
xxxvi)	No groundwater shall be used for mining operations.	No Ground water is used for mining operations. CGWA NOC has been granted by vide letter no. CGWA/NOC/MIN/ORIG/2021/12555 valid from 13/08/2021 to 12/08/2023. Copy of NOC attached.										
xxxvii)	Of the total quarry area of 64 ha the backfilled quarry area of nil ha shall be reclaimed with plantation and a void of 54 ha at a depth of 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. Density shall be 2500 plants per ha.	Total excavated area till date in the mine is 64.0 Ha. Presently, partial backfilling has been done in 25.633 Ha till date.										
xxxvii i)	Regular monitoring of GW level and quality shall be carried out by establishing a network of existing wells and construction of new piezometers. Monitoring shall be done 4 times a year. Data is submitted to MOEF and CPCB quarterly with in one month of monitoring.	The groundwater level monitoring is being carried out 4 times a year in pre-monsoon (May), Monsoon (August), Post-monsoon (November) and Winter (January) seasons and for quality once in a year. Ground water monitoring is being done by M/s. Ecomen. Copy of ground water monitoring report enclosed.										
xxxix)	The company shall put up artificial GW recharge measures for augmentation of Gw resource in case monitoring indicates a decline in water table.	Regarding, artificial recharging, village ponds at Pouni village, Chunala village and Panchgaon village have been desilted for storing rain water with enhanced capacity. 3 nos of check dams (sand bags) along the nallah flowing nearby Pouni village have been constructed. Roof top rain water harvesting provided at Pauni Manager office with roof top area of 145.25 m ²										
xl)	STP shall be installed in existing colony. ETP shall also be provided for workshop and CHP wastewater.	1 MLD STP is in operation at combined Sasti Township. One ETP is provided with a capacity of 75 cum /day for work shop.										

xli)	<p>Besides carrying out PME of 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. Periodical health checkup of mine workers are carried out once in five years with the purpose of detecting and keeping records of diseases. Every worker in the mine is examined in 5 years- up to the age of 45; the workers who are above 50 years are subjected to periodic medical examination at two and a half years interval.</p> <p>Area Hospital in WCL Ballarpur Area is a 25 bedded hospital.</p> <p>IME/PME details of last 5 years:</p>	<p>Periodical health check-up of mine workers are carried out regularly with the purpose of detecting occupational diseases & hearing impairment.</p> <p>WCL has set up of 25 bedded Area Hospital in Ballarpur Area with qualified doctors catering to the medical needs of the employees and local populace.</p> <p>The following infrastructure is available in the Area Hospital:</p> <ul style="list-style-type: none"> • Qualified Doctors • Qualified lab technicians • Spirometry instrument, • ECG machine, • Audiometer, • X-ray machine, • Blood testing apparatus Eco friendly generator etc. <p>The prevention measure / medicine for burns, malaria and provision of antsnake venom are ensured at Area hospital.</p> <p>Periodical Medical Examination (PME) is carried out compulsorily for each employee once in five years upto the age of 45 years and for those above 45 years is once in three years. PME is done with the purpose of detecting and keeping records of diseases with specific importance of Coal Workers Pneumoconiosis. This is covered under Statute.</p> <p>During PME, the candidates are subjected to complete clinical examination (including acuity of vision and hearing) radiological examination of chest and routine examination of blood and urine.</p> <p>Details of IME and PME done at Ballarpur Area is given below:</p> <table border="1" data-bbox="816 1850 1442 1892"> <thead> <tr> <th>Year</th><th>IME (in nos.)</th><th>PME (in nos.)</th></tr> </thead> <tbody> <tr> <td> </td><td> </td><td> </td></tr> </tbody> </table>	Year	IME (in nos.)	PME (in nos.)			
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xIii)	Land oustees shall be compensated as per the norms laid out R & R policy of CIL or National R&R policy whichever is higher	Land outsees have been compensated and employment has been given to all the eligible persons as per CIL R&R policy. All the guidelines will be adhered from time to time framed by Government body in future. A total amount of 1.25 crores was paid as compensation to land oustees in the year 1998-99.												
xIiii)	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 core zone and buffer zone, from start of project until end shall be prepared once in 3 years and report should be submitted to MoEFCC and its concerned Regional authority.	Digital survey of entire lease hold area/core zone using satellite remote sensing survey is carried out once in three years. The copy of report is attached. The same is submitted to RO, MOEFCC along with six monthly report.												
xIiv)	A detailed final mine closure plan along with details of Corpus fund shall be submitted to MoEFCC within 6 months of Environmental clearance	Mine closure guidelines came into force from 27/08/2009, wherein detailed framework for Mine Closure Plan was described. Thereafter MCP for Pauni OC was prepared. As per amended guidelines the competent authority to approve MCP of mines of Govt. Companies will be concerned board of Company. Following the directives of MoC, MCP of Pauni OC was prepared and the same was approved by WCL Board on 25/08/2012. Progressive balance including interest as on 31.03.2022 is Rs: 13,42,20,679.00 Escrow account No. -0897107600001258.												
xIv)	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.	Agreed, will be complied as per the CIL’s CSR policy under Companies Act, 2013, The fund for the CSR will be allocated based on 2% of the average net profit of the Company for the three immediate preceding financial years or Rs 2.00 per Tonne of Coal Production of the previous year whichever is higher. CSR expenditure for last 5 years is as follows: <table><tr><td>Sr no.</td><td>Year</td><td>Expenditure</td></tr></table>		Sr no.	Year	Expenditure								
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		3	2019-20	237.35
		4	2020-21	47.05
		5	2021-22	2.17
xIvi)	Corporate Environment responsibility:			
	a) The company shall have a well laid down Environment policy approved by the Board of Directors	Complied. Enclosed.		
	b) The Environment policy shall prescribe for standard operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or Forest norms/conditions.	It is being followed		
	c) The hierarchial 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>At HQ, WCL- The cell is headed by GM (Env) reporting to Director (Technical). The team comprises of multi-disciplinary trained executive.</p> <p>At Area level – General Manager heads the Environment Department & assisted by GM (oprn) & ANO, & 1 nos. assistant managers of Environment discipline.</p> <p>At Unit Level- Environment Management Cell is headed by Sub-Area Manager and is assisted by Project Nodal Officer (Env) at unit level.</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 stake holders at large.	It is being followed.		

B. General Conditions

S. NO.	Condition	Status of Compliance
i)	No change in Mining technology and scope of working shall be made without prior approval of the MOEF & CC	No change in Mining technology envisaged. No change will be made without prior approval of the MOEF & CC.
ii)	No change in calendar plan of production for quantum of mineral coal shall be made	No change in calendar plan of production for quantum of mineral coal is being done.
iii)	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for PM 10, PM 2.5, SO ₂ and NO _x .	Four ambient air quality monitoring stations are - (i) Manager Office – Pouni OC (ii) Pouni Village (iii) Gouri Village (iv) Workshop – Gouri – II OC and it is in consultation with MPCB, Chandrapur. It is being monitored by CMPDIL regularly. Monitoring reports for period of 01/04/2022 to 30/09/2022 enclosed .
iv)	Data on ambient air quality monitoring and heavy metals such as Hg, As, Ni, Cd, Cr etc shall be regularly submitted to Ministry including its concerned Regional office and to SPCB and CPCB once in 6 months.	It is being monitored by CMPDIL regularly. Monitoring reports for period 01/04/2022 to 30/09/2022 is enclosed
v)	Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged with blasting and drilling operations, operation of HEMM etc shall be provided with ear plugs/muffs	Adequate measures are taken for control of Noise pollution. Workers engaged in blasting and drilling operations, operation of HEMM, etc are provided with ear plugs/muffs.
vi)	Industrial wastewater (workshop and WW from mine) shall be properly collected, treated so as to conform the prescribed standards	For proper treatment of Industrial wastewater-One ETP of capacity 75 cum./day has been provided in the workshop and Sedimentation tank of size 20.00m x 15.00m x 1.20m have been constructed near the mine for treatment of mine pumped out water. The quality of discharge is being monitored so as to ensure compliance of prescribed norms before discharging. Oil and grease traps installed at the WETP.
vii)	Vehicular emissions shall be	Coal transportation vehicles are covered with

	kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.	tarpaulins and are optimally loaded. Vehicular emissions are kept under control PUC certificate for all light & passenger vehicles are taken.											
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 SPCB and data analysed through a lab recognised under EPA rules, 1986.	Monitoring of environmental quality parameters is done by CMPDIL, Nagpur. There is a full fledged NABL accredited Env. Laboratory of CMPDIL. The Monitoring is done through this laboratory at fortnightly interval. Mine has procured a portable testing kit for field monitoring of pH , TDS etc.											
ix)	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.	<p>Protective respiratory devices are provided to workmen exposed to dust area. Workers are also regularly given training on safety and health aspects at VTC (this is the statutory requirement under mines safety act). Periodical medical examination of every worker is being done every five years in our area hospital to detect any disease so that the appropriate action can be taken up at project level.</p> <p>Details of VTC trainings carried out at Ballarpur Area is given below:</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th><th colspan="2">VTC Training</th></tr> <tr> <th>Target</th><th>Achieved</th></tr> </thead> <tbody> <tr> <td>2021-22</td><td>680</td><td>592</td></tr> <tr> <td>2022-23 (upto Sept 2022)</td><td>680</td><td>440</td></tr> </tbody> </table>	Year	VTC Training		Target	Achieved	2021-22	680	592	2022-23 (upto Sept 2022)	680	440
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x)	Occupational health surveillance programme of the workers shall be taken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed and records maintained thereof.	<p>Periodical health check-up of mine workers are carried out regularly with the purpose of detecting occupational diseases & hearing impairment.</p> <p>WCL has set up of 25 bedded Area Hospital in Ballarpur Area with qualified doctors catering to the medical needs of the employees and local populace.</p> <p>The following infrastructure is available in the Area Hospital:</p> <ul style="list-style-type: none"> • Qualified Doctors • Qualified lab technicians 											

		<ul style="list-style-type: none">• Spirometry instrument,• ECG machine,• Audiometer,• X-ray machine,• Blood testing apparatus Eco friendly generator etc. <p>The prevention measure / medicine for burns, malaria and provision of antisnake venom are ensured at Area hospital.</p> <p>Periodical Medical Examination (PME) is carried out compulsorily for each employee once in five years upto the age of 45 years and for those above 45 years is once in three years. PME is done with the purpose of detecting and keeping records of diseases with specific importance of Coal Workers Pneumoconiosis. This is covered under Statute.</p> <p>During PME, the candidates are subjected to complete clinical examination (including acuity of vision and hearing) radiological examination of chest and routine examination of blood and urine.</p> <p>Details of IMPE and PME done at Ballarpur Area is given below:</p> <table><tr><th>Year</th><th>IME (in nos.)</th><th colspan="2">PME (in nos.)</th></tr><tr><td></td><td>Acheived</td><td>Target</td><td>Acheived</td></tr><tr><td>2021</td><td>953</td><td>1220</td><td>1425</td></tr><tr><td>2022</td><td>857</td><td>1220</td><td>1216</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Year	IME (in nos.)	PME (in nos.)			Acheived	Target	Acheived	2021	953	1220	1425	2022	857	1220	1216				
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xi)	A seperate environmental management cell with suitable qualified personnel shall be setup under the control of Senior Executive, who will report directly to the Head of the company.	<p>At HQ, WCL- The cell is headed by GM (Env) reporting to Director (Technical). The team comprises of multi-disciplinary trained executive.</p> <p>At Area level – General Manager heads the Environment Department & assisted by GM (oprn) & ANO, & 1 nos Assistant Managers of Environment discipline.</p> <p>At Unit Level- Environment Management Cell is headed by Sub-Area Manager and is assisted by Project Nodal Officer (Env) at unit level.</p>																				

xii)	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 the Ministry and its concerned RO	The funds earmarked for environment protection measures are kept in separate account and it is not used for any other purpose. Expenditures statement are shown in every six monthly compliance reports sent to MoEF&CC, nagpur. Revenue expenditure till September 2022 = 274.994 lakhs. Capital expenditure till March 2022 = 11.74 lakhs
xiii)	The project authorities shall advertise at least in 2 local newspapers widely circulated around the project, one of which shall be in the vernacular language of locality concerned within 7 days of the clearance letter informing that the project has been accorded environmental clearance and a copy of EC is available at SPCB and may also be seen at website of MoEFCC.	Complied. Enclosed. Hitavada(31-12-2014) Lokmat (31-12-2014)
xiv)	A copy of EC letter shall be marked to concern Panchayat/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.	The environment clearance copy has been sent to panchayat but no suggestion has been received.
xv)	A copy of EC letter shall also be displayed on website of the concerned SPCB. The EC letter shall also be displayed at Regional Office, district industry sector and Collector's Office/Tehsildar's Office for 30 days.	Noted.
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	The clearance letter has been uploaded on website of Western Coalfields Limited. The compliance report is being regularly uploaded.

	<p>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 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.</p>	
xvii)	<p>The project proponent shall be submit six monthly compliance reports on status of Compliance of the stipulated EC conditions (both in hard copy and email) to the respective Regional Office of Ministry, respective Zonal offices of CPCB and SPCB.</p>	<p>Noted and is being complied. Copy of Cover letter of last six monthly compliance report submitted to Regional Officer of the MOEF, the respective Zonal offices of CPCB and the SPCB attached.</p>
xviii)	<p>The regional office of this ministry located in the region shall monitor compliance of the stipulated conditions. The project authorities shall extend full co-operation to the office(s) of the Regional Office by furnishing the requisite data/information/ monitoring reports.</p>	<p>Noted</p>
xix)	<p>The environment statement for each financial year ending 31st March in Form-V is mandated to be submitted by the project proponent for the concerned SPCB as prescribed under the EP Rules, 1986, as amended subsequently, shall also be uploaded on the company's website along with status of compliance of EC conditions and shall be sent to the respective Regional offices of the MoEF&CC by e-mail.</p>	<p>The Form V of the project for the year 2021-22 has been submitted to MPCB before 25.09.2022 Attached. The same will be continued in future.</p>

5	The proponent shall abide by the commitments and recommendations made in EIA/ EMP report so also during their presentation to EAC.	Noted and will be complied
7	The commitment made by the proponent to the issue raised during the Public Hearing shall be implemented by the proponent.	This project has been covered u/s 7 (ii) with exemption from Public Hearing
8	The proponent is required to obtain all necessary clearances that may be required before the start of project.	Noted.
9	The Ministry or any other competent authority may stipulate any further condition for environmental protection	Noted.
10	The proponent shall setup an Environment Audit Cell with responsibility and accountability to ensure implementation of all EC conditions.	<p>A team for Internal Monitoring of compliances of Environment clearance conditions have been set up which comprises of:</p> <ol style="list-style-type: none"> 1. Area Nodal Officer [Env] , Ballarpur Area. 2. S.O. Civil, Ballarpur Area 3. Area Finance Manager, Ballarpur Area. 4. S.O. Mining, Ballarpur Area. 5. Area Survey Officer, Ballarpur Area.
11	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 may attract action under the provisions of EPA, 1986.	Noted.
12	The above conditions will be	Noted and will be followed.

	<p>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. 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</p>	
13	Any appeal against this EC shall lie with the NGT, if preferred, with in a period of 30 days as prescribed under section 16 of NGT Act, 2010	Noted.
14	This EC supersedes the earlier EC, vide letter no. Letter J-11015/118//2013-1A.II(M) dated 24.12.2014 for 0.90 MTPA	Noted.