

SIX MONTHLY COMPLIANCE REPORT OF ENVIRONMENT CLEARANCE (EC)

FOR

Ganeshpur I Opencast Coal Mine Project

At

Located at Balumath Block, Latehar District,
Jharkhand

Submitted to:

East Central Zone, Regional Office
Ministry of Environment, Forests & Climate Change,
Central Pollution Control Board, New Delhi &
Jharkhand State Pollution Control Board, Ranchi



Submitted by:

Environment Management Department

Raipur Energen Limited

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April'2020 – September'2020

Raipur Energen Limited

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INTRODUCTION

Ganeshpur coal block has been a part of the coalfield of North Karanpura within Central Coalfields Limited command area in the state of Jharkhand,

It had been allotted to M/s Tata Steel Ltd., as leader and M/s Adhunik Power and Natural Resources Ltd., as the associate by the Ministry of Coal, Govt. of India, vide letter no. 13016/27/2008-CA-I dated 28th May, 2009 for end use of coal in their thermal power projects.

The Ganeshpur block is located in the western part of the North Karanpura Coalfield. It covers an area of 2.37 Sq.Km. is bounded by Lat.23°48'06" & 23°49'11" N and Long. 84°51'00" & 84°52'30" E. It falls under the Balumath Block of Latehar District of Jharkhand State..

The Supreme Court of India vide judgment dated 25th August, 2014 read with its order dated 24th September, 2014 has cancelled the allocation of 204 coal blocks and issued directions. The nominated authority in accordance with provisions of the Coal Mines (Special Provisions) Second Ordinance, 2014 and the Coal Mines (Special Provisions) Rules 2014 conducted the auction of the mines.

Ministry of Coal vide Vesting Order under clause (b) of sub-rule (2) of rule 7 and sub-rule (1) of rule 13 and Order no. 104/27/2015/NA dated 22nd April, 2015 allocated the Ganeshpur I Opencast Coalmine Project of 4 MTPA (normative) & 5.5 MTPA (Peak) to M/s GMR Chhattisgarh Energy Limited as the successful bidder.

Subsequently, M/s GMR Chhattisgarh Energy Limited obtained transfer of Environmental Clearance vide MoEF&CC letter no. **J-11015/251/2010-IA.II (M) dated 10.06.2015.**

Now, the name of the company has been changed from GMR Chhattisgarh Energy limited to Raipur Energen Limited with effect from 20th August 2019. It is to further note that Raipur Energen Limited is 100% subsidiary of Adani Power Limited.

Raipur Energen Limited has also obtained EC transfer letter of Ganeshpur I Opencast Coal Mine from MoEF&CC vide letter no. **J-11015/251/2010-IA.II (M) dated 22.10.2020**

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Compliance Status of Environmental Clearance granted for Ganeshpur Opencast Coal Mine vide letter no. J-11015/251/2010-IA.II (M) dated 24.01.2014 and its subsequent transfers vide letter dated 10.06.2015 & 22.10.2020

Sl. No.	EC Conditions	Compliance status
A. Specific conditions:		
I	The maximum production from mine at any given time shall not exceed limit as prescribed in the EC.	Compliance assured. There is no production of coal during April'2020 to September'2020. REL has not carried out any mining activity since June 2015, as stage- 2 forest clearance and mining lease is under approval The condition is noted and included in planning. Detailed status will be submitted once the mining activity is started after mining lease is received.
ii	Details of total number of people provided employment in the project be provided to the ministry for record.	Compliance assured. Expected direct employment of 705 persons will be generated during mine operation as per approved Mine Plan,
iii	Commitment made during public hearing along with the budgetary provisions should be adhered to.	Compliance assured once the project takes off.
iv	Apart from CSR incentives, other measures such as carrying out regular repairs of the hand pumps and wells, upgrading the infrastructure of Primary Health Centre at Seregara, Beautification of Seregara community Hall (Planned), repair of Road of Jala village (Planned), Providing solar lamps at key locations in the village (Planned) be undertaken so as to improve the infrastructure of the area.	Compliance assured. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. The condition is noted and included in planning. Detailed status shall be submitted once the project takes off after mining lease is received.
v	Budget for operational phase should be provided for CSR activity at the rate of Rs.6/T of Coal production.	Compliance assured once the project takes off REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. The condition is noted and included in planning. Detailed status shall be submitted once the project takes off after mining lease is received.
vi	Budget should be provided in the CSR action plan so that it is committed on behalf of company.	Compliance assured once the project takes off REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. The condition is noted and included in planning. Detailed status shall be submitted once the project takes off after mining lease is received.
vii	Transportation of coal from pit head to Tori Shivpuri railway sliding which is located at the distance of 1.5-2 Km will be by belt conveyor and silo loading into wagon further	Compliance assured once the project takes off.

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	by rail. There will be no transportation of Coal by road.	REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
viii	R&R of 220 PAF's of village Jala (126 nos), seregara (2 no's) Nagra (81 no's), pundarlawa (11 no's) involved and need to be addressed. The R&R cost shall be 53.54 crores.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
ix	The temporary OB dump would be 125 ha area with 75 m height which will be totally rehandled at the end of mine and no OB dump and internal filling will be brought to the ground level. Final water body/void should be of 32 ha and 30 m depth.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
x	Grass turfing should be provided up to 25 years.	Noted. Compliance assured during operation phase.. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xi	The excavated area should be brought back to productive use e.g. agriculture and others.	Compliance assured. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xii	Continuous ground water should be carried out in and around 5 km mine area.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xiii	The Height of the external OB dump should be less than 30m.	Noted & Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xiv	Indigenous Social scientist should be appointed under the project.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xv	Local People should be involved in skill development. Employment should be created for local people e.g. Irrigation purpose, construction of well, Talab, Poultry, Dairy etc. so the indigenous people should not be marginalized.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xvi	The Industry should involve local people and their families as part of developmental process.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.

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xvii	Handicapped persons should be provided more than Rs 1500/ Month as pension for life as against the proposal of the proponent. Provision of motor tricycle could be considered to all the handicapped persons in area.	Noted & will be complied under CSR Program/activities REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xviii	Long term annuities should be provided to the entire life of PAFs.	Noted. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xix	Cow shed should be provided. Bio mass can be used for cattle and as fertiliser.	REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. The condition is noted and will be complied once the project takes off.
xx	Controlled blasting should be practiced to reduce dust generation.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Mitigation measures will be taken to reduce dust generation & fugitive emission.
xxi	R&D should be carried out for better infrastructure for dust suppression in coal extraction area.	Noted & agreed REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. REL will extend efforts to carryout R&D for dust suppression in coal extraction area
xxii	Spices of Karanj, Su-babul should not be planted. The native species should be planted. All 11 plant species suggested e.g. Buchnania Lanzan, Butea monosperma, desimodium gaggeticum, diospyros melanoxyton, Holarrhaena pubescence, Semicarpus anacardium, Shorea robusta, Terminalia alata, Terminalia arjuna, woodforia fruticosa, Acacia catechu.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxiii	A commitment letter on these issue be submitted to the MoEF for record.	REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. The detailed status shall be submitted once the mining activity is started after the mining lease is received.
xxiv	Coal transport from mine to Railway siding will be by closed conveyor and at Railway siding wagon loading by silo.	REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. detailed status shall be submitted once the mining activity is started after the mining lease is received.
xxv	Stage -1 Forest clearance be obtained before the mining activity.	Complied. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.

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Sl. No.	EC Conditions	Compliance status
		Stage -1 Forest clearance obtained and attached as an Annexure 1. Detailed status shall be submitted once the mining activity is started after the mining lease is received.
xxvi	The embankment constructed along the river boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the side river and stabilised with plantation so as to withstand the peak water flow and prevent mine inundation.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxvii	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.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxviii	OB shall be stacked at two earmarked external OB dumpsite(s) only. The Ultimate slope of the dump should not exceed 28°. Monitoring and management of existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the ministry of environment and Forest and its concerned Regional office on yearly basis.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxix	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 utilised for watering in the mine area, road, 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.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxx	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.	Noted & Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xxxi	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	Compliance assured once the project takes off.

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	emissions from crushing operation, conveyor system, haulage roads, transfer points etc.	REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xxxii	Drills shall be wet operated.	Compliance assured during operation phase. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxxiii	The project authorities shall undertake 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 road.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxxiv	Controlled blasting shall be practiced with use of delay detonators and only during daytime. The mitigative measures for control of ground vibration and to arrest the fly rocks and boulders shall be implemented.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xxxv	The external O.B dump shall be maintained to 30 m height in post mining phase. While doing so, 43Mm ³ of external O.B will be re-handled and will be filled back in quarry area to ensure that height of the resultant external O.B dump is kept up to 30m only.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xxxvi	In post – mining stage, as per revised plan, of the total 398 ha area, the 154 ha area will be under plantation, 185 ha under agriculture, 32 ha water body, 27 ha for public and other use. The void depth would be reduced and it would be less than 40 metre.	Compliance assured. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxxvii	The OB generated (Estimated) would be 127.83 Mm ³ . OB dump in 125 ha area with 65 metre height. The backfilling would be started from 3 rd year onwards. Width of working bench is 30 to 40 m. maximum depth of quarry shall be 220m. The final height of external O.B is to be reduced up to 30 m, in post mining phase by rehandling extra OB and filling the same in excavated area. Due to this re-handling of 43, cum of Ob. The agriculture land is excavated area will increase from 23 ha to 46 ha and plantation area increases from 104 ha to 133 ha.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xxxviii	Internal, OB dump would be at ground level. External dump would be up to 25 years after that 90% O.B would be rehandled.	Compliance assured once the project takes off.

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		REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xxxix	A progressive afforestation plan shall be implemented 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.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. during development stage of the project. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xl	The maximum height of external OB dump, if any, for hard OB will not exceed 90 m and that for soft OB shall not exceed 60m. The maximum slope of the dump shall not exceed 28 degrees. Monitoring and management of reclaimed dump sites shall continue till vegetation becomes self- sustaining and compliance status shall be submitted to MoEF and its Regional office on yearly basis.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xli	Of the total quarry area of 204 ha, the External dump area of 125 ha shall be reclaimed with plantation 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.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xlii	No groundwater shall be used for mining operations.	Noted & Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xlii	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 quality 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 MoEF and to the CPCB quarterly within one month of monitoring.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xliv	The Company shall put up artificial groundwater recharge measures for	Compliance assured once the project takes off.

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	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 of the village wells go dry due to dewatering in mine.	REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xliv	Sewage treatment plant shall be installed in the existing colony. ETP shall be provided for workshop and CHP wastewater.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xlvi	Beside 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 specialised agency/ institution within the District/State and the results reported to this Ministry and to DGMS.	Compliance assured REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Noted and will be complied once the project takes off.
xlvii	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.	Compliance assured. There is no mining activity from June 2015, since stage- 2 forest clearance and mining lease is in approval process. The condition is noted and included in planning. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xlviii	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 and its concerned Regional office,	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xlix	A detailed Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the MoEF within 6 months of grant of EC. 1. The project authorities shall in consultation with the panchayats of the local villagers and administration identify socio-economic and welfare measures under CSR to be carried out over the balance life of the mine. 2. The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent. 3. Corporate Environment Responsibility :	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.

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	<p>a) The company shall have a well laid down 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 infringement/ deviation/ violation of the environmental issues and for ensuring compliance with the environmental clearance condition shall be furnished.</p> <p>c) To have proper checks and balance, the company shall have a well laid down system of reporting of non-compliance/ violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large.</p>	REL have the policy to monitor deviations/violations of the environmental issues for ensuring compliance with the environmental clearance.
B. General Conditions:		
i	No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment and Forest.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
ii	No change in the calendar plan including excavation, quantum of mineral coal and waste shall be made.	REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
iii	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring PM ₁₀ , PM _{2.5} , SO ₂ , NO _x monitoring. Location of the stations shall be decided based on 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.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
iv	Data on ambient air quality (PM ₁₀ , PM _{2.5} , SO ₂ , NO _x and heavy metals such as Hg, Pb, Cr, As, Cd, Ni and other monitoring data shall be regularly submitted to the Ministry including its Regional Office and to the State Pollution	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. The condition is noted and will be complied.

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	Control Board and Central pollution Control Board once in six months. Random verification of samples through analysis from independent laboratories recognized under the EPA rules, 1986 shall be furnished as part of compliance report.	Detailed status shall be submitted once the mining activity is started after mining lease is received.
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.	REL has not initiated mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
vi	Industrial waste water (workshop and waste water from the mine) shall 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 shall be installed before discharge of workshop effluents.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.
vii	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.	Compliance assured. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
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 analysed through a laboratory recognised under EPA rules, 1986.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
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.	Dust masks will be issued to all employees working in dusty environment The condition is noted and will be complied.
x	Occupational Health surveillance program of the workers shall be undertaken periodically observe any contradictions due to exposure to dust and to take corrective measures, if needed and records maintained thereof. The quality of environment due to outsourcing and the health and safety issues of the outsourced manpower should be addressed by the company with outsourcing.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Detailed status shall be submitted once the mining activity is started after mining lease is received.

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xi	A separate environmental management cell with suitable qualified personnel shall be set under the control of senior executive, who will report directly to the Head of the company.	REL has established dedicated team of qualified Environment Management officials for compliance of statutory environmental and social conditions pertaining Ganeshpur Opencast Mine & TPP This team includes the combination of officials dedicated for Ganeshpur Opencast mine and Corporate Office of holding company.
xii	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted to other purpose. Year-wise expenditure shall be reported to this Ministry and its Regional Office at Bhubaneswar.	Noted & Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process.
xiii	The project authorities shall advertise at least in two local newspapers widely circulated around the projects, 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 clearance letter is available with State Pollution Control Board and may also been seen at the website of the Ministry of Environment & Forrest at http://envfor.nic.in .	Complied. Advertisement regarding EC has been published in newsletter by prior allottee. Environment clearance copy has also been kept on the company website. www.adanipower.com/Downloads
xiv	A copy of the environmental clearance shall be marked to concerned Panchayat / local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Complied
xv	A copy of the environmental clearance letter shall also be displayed on the website of concerned Sate Pollution Control Board. The EC letter shall displayed at the Regional Office, District Industry Centre and Collectors Office/ Tehsildar Office for 30 days.	Complied
xvi	The clearance letter shall uploaded on the company 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 in six months so as to bring the same in public domain. Monitoring data of environmental quality parameter (air,	Being complied. EC Compliance status report has been uploaded in the company website. www.adanipower.com/Downloads

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	water, noise and soil) and critical pollutant such as PM ₁₀ , PM _{2.5} , SO ₂ NO _x (ambient) and critical sectoral parameters shall also be displayed at the entrance of project premises and mine office and on company website.	
xvii	The project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environmental clearance reports on status of compliance of the stipulated environmental clearance conditions (both in hard copy and in email) to the respective Regional office of the Ministry, respective Zonal Offices of the CPCB and SPCB.	Being Complied. EC compliance has been regularly submitted to MoEF&CC, CPCB & JSPCB by mail & hardcopy. Compliance report for the period of October 2019 to March 2020 has been submitted vide letter no. REL/Ganeshpur/MoEF&CC/EC/2019/ Nov-1 dated 25.11.2019 The same is also available on company's website https://www.adanipower.com/Downloads
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 REL will extend its full support to the officials of the Regional Office, MoEF&CC, CPCB & JSPCB.
xix	The environmental statement for each financial year ending 31 March in Form V is mandated to be submitted by the project proponent for the concerned State Pollution Control Board as prescribed under the Environmental (Protection) Rules, 1986, as amended subsequently shall be uploaded on the company's website along with the status of compliance of the EC condition and shall be send to the respective Regional Offices of the MoEF by e-mail.	Compliance assured once the project takes off. REL has not initiated any mining activity since June 2015 as stage- 2 forest clearance and mining lease is under approval process. Environmental statement will be submitted regularly to Jharkhand State Pollution Board and Regional office of MoEF&CC once the projects gets operational.
5	The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so along during their presentation to the EAC.	Noted & Compliance assured.
6	The proponent is required to obtain all necessary clearances/approvals that may be required before start of the project. The ministry or any other component authority may stipulate any further condition for environment protection.	Noted & Compliance assured.

Raipur Energen Limited

Ganeshpur I Opencast Coal Mine Project
Located at Balumath Block, Latehar District, Jharkhand

Sl. No.	EC Conditions	Compliance status
7	The Ministry or any other competent authority may stipulate any further condition for environmental protection.	Noted
8	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the Environment (Protection) Act, 1986.	Noted
9	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. The proponent shall ensure to undertake and provide for costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water and occupation and other diseases due to the mining operations.	Noted
EC Transferred / Amendment dated 10.06.2015		
(i)	Any change in scope of work will attract the provisions of Environment Protection Act (EPA), 1986 and Environmental Impact Assessment Notification, 2006 in conjunction with the subsequent amendments / circular.	Noted & agreed
(ii)	All conditions stipulated in the EC Letter no. J-11015/251/2010-IA.II (M) dated 24 th January, 2014 shall remain unchanged	Noted & Compliance assured.
(iii)	The successful bidder shall be liable, if any, for any act of violation of the EPA 1986/ EIA Notification 2006 / subsequent amendments and circulars which it has inherited during the transfer.	As per the para no (3) of Section 14 of The Coal Mines (Special Provisions) Act, 2015, <i>"Every liability of any prior allottee in relation to a Schedule I coal mine in respect of any period prior to the vesting order or allotment order, shall be the liability of such prior allottee and shall be enforceable against it and not against the successful bidder or allottee or the Central Government"</i> .
(iv)	Successful bidder shall be liable for compliance of all court directions, if any.	Noted & Compliance assured.