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Power

Ref: REL/EMD/MoEF/EC/161/11/2021 Date: 24.11.2021

To, Additional Principal Chief Conservator of Forest (APCCF) Ministry of Environment, Forest & Climate Change, Regional Office (ECZ), Bungalow No. A-2 Shyamali Colony, Ranchi – 834 002

Sub: Submission of Six Monthly Environment Clearance (EC) compliance status for Ganeshpur I Opencast Coal Mine project at Balumath Block, Latehar District, Jharkhand.

Ref: Environmental Clearance No: J-11015/251/2010-IA.II (M) dated: 24.01.2014 and its subsequent transfer vide letter dated 10.06.2015 & 22.10.2020

Dear Sir,

With reference to the above subject, please find enclosed herewith the six monthly Environment Clearance (EC) compliance report for the period of **April 2021 to September 2021** of Ganeshpur I Opencast Coal Mine Project at Balumath Block, Latehar District, Jharkhand in hard and soft copy through e-mail.

This is for your kind information and record please.

Thanking you, Yours sincerely, for **Raipur Energen Limited**

(R N^{Shukla}) Environment and Forest Encl: as above

CC:

The Member Secretary Central Pollution Control Board Parivesh Bhavan, East Arjun Nagar, Kendriya Paryavaran Bhavan, New Delhi – 110 032

Regional Office Jharkhand State Pollution Control Board E-1, CTI Colony, Dhurwa, Ranchi – 834 004

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The Member Secretary Jharkhand State Pollution Control Board H.E.C., Dhurwa, Ranchi – 834 004 Jharkhand

Registered Office: Skip House, 25/1 Museum Road, Bangalore 560 025, Karnataka, India

SIX MONTHLY COMPLIANCE REPORT OF ENVIRONMENT CLEARANCE (EC)

FOR

GANESHPUR I OPENCAST COAL MINE PROJECT

At

BALUMATH BLOCK, LATEHAR DISTRICT, JHARKHAND

Submitted to:

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

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Submitted by: Environment Management Department

Raipur Energen Limited Adani Corporate House, Shantigram SG Highway, Ahmedabad- 382 421

Period: April'2021 – September'2021

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

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

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 has 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

Ganeshpur I Opencast Coal Mine Project

Located at Balumath Block, Latehar District, Jharkhand

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

SI. No.	EC Conditions	Compliance status
	cific conditions:	
<u>i</u>	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'2021 to September'2021. During this period, 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. 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.
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 by rail. There will be no transportation of Coal by road.	Compliance assured once the project takes off.
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.
ix	The temporary OB dump would be 125 ha area with 75 m height which will be totally	Compliance assured once the project takes off.

	Located at Balumath Block, Lat	
SI. No.	EC Conditions	Compliance status
	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.	
х	Grass turfing should be provided up to 25	Noted.
	years.	Compliance assured during operation phase.
xi	The excavated area should be brought back	Compliance assured.
	to productive use e.g. agriculture and	
	others.	
xii	Continuous ground water should be carried	Compliance assured once the project takes
	out in and around 5 km mine area.	off.
xiii	The Height of the external OB dump should	Noted & Compliance assured once the project
	be less than 30m.	takes off.
xiv	Indigenous Social scientist should be	Noted.
	appointed under the project.	
XV	Local People should be involved in skill	Compliance assured once the project takes
~~	development. Employment should be	off.
	created for local people e.g. Irrigation	REL has not initiated any mining activity since
	purpose, construction of well, Talab, Poultry,	June 2015 as stage- 2 forest clearance and
	Dairy etc. so the indigenous people should	mining lease is under approval process.
	not be marginalized.	mining lease is onder approval process.
xvi	The Industry should involve local people and	Noted & Compliance assured once the project
~~!	their families as part of developmental	takes off.
	process.	Lakes off.
xvii	1	Noted & will be complied under CSR
XVII	Handicapped persons should be provided	-
	more than Rs 1500/ Month as pension for	Program/activities.
	life as against the proposal of the	
	proponent. Provision of motor tricycle could	
	be considered to all the handicapped persons in area.	
xviii	Long term annuities should be provided to	Noted.
~~	the entire life of PAFs.	Noted.
	the entire me of PAFS.	
xix	Cow shed should be provided. Bio mass can	The condition is noted and will be complied
	be used for cattle and as fertiliser.	once the project takes off.
xx	Controlled blasting should be practiced to	Compliance assured once the project takes
	reduce dust generation.	off.
		Mitigation measures will be taken to reduce
:	DOD should be assist out for bother	dust generation & fugitive emission.
xxi	R&D should be carried out for better	Noted & agreed
	infrastructure for dust suppression in coal	REL has not initiated any mining activity since
	extraction area.	June 2015 as stage- 2 forest clearance and
		mining lease is under approval process.
xxii	Spices of Karanj, Su-babul should not be	Compliance assured once the project takes
	planted. The native species should be	off.
	planted. All 11 plant species suggested e.g.	
	Buchnania Lanzan, Butea monosperma,	
	desimodium gaggeticum, diospyros	
	melanoxylon, Holarrhaena pubescence,	
	Semicarpus anacardium, Shorea robusta,	
	Terminalia alata, Terminalia arjuna,	
	woodforia fruiticosa, Acacia catechu.	
xxiii	A commitment letter on these issue be	Noted.
	submitted to the MoEF for record.	

Ganeshpur I Opencast Coal Mine Project

Located at Balumath Block, Latehar District, Jha	arkhand

SI. No.	EC Conditions	Compliance status
		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	Complied.
	before the mining activity.	Stage -1 Forest clearance obtained and same is already submitted with previous compliance reports
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.
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.
xxviii	OB shall be stacked at two earmarked external OB dumpsite(s) only. The Ultimate slope of the dump should not exceed 28 ⁰ . 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.
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 to allow proper settling of silt material.	Compliance assured once the project takes off.
xxx	Dimension of the retaining wall at the toe of	Noted & Compliance assured once the project
	the dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.	takes off. Detailed status shall be submitted once the mining activity is started after mining lease is received.

Ganeshpur I Opencast Coal Mine Project

Located at Balumath Block, Latehar District, Jharkhand

SI. No.	EC Conditions	Compliance status
xxxi	Crushers at the CHP of adequate capacity	Compliance assured once the project takes
	for the expansion project shall be operated	off.
	with high efficiency bag filters , water	Detailed status shall be submitted once the
	sprinkling system shall be provided to check	mining activity is started after mining lease is
	fugitive emissions from crushing operation,	received.
	conveyor system, haulage roads, transfer	
	points etc.	
xxxii	Drills shall be wet operated.	Compliance assured during operation phase.
xxxiii	The project authorities shall undertake	Compliance assured during operation phase
	repairing and tarring of roads used for	of mining.
	mineral transportation. A 3-tier green belt	
	comprising of a mix of native species shall	
	be developed all along the major approach	
· ·	road.	
xxxiv	Controlled blasting shall be practiced with	Compliance assured once the project takes
	use of delay detonators and only during	off.
	daytime. The mitigative measures for	Detailed status shall be submitted once the
	control of ground vibration and to arrest the fly rocks and boulders shall be implemented.	mining activity is started after mining lease is received.
xxxv	The external O.B dump shall be maintained	Compliance assured once the project takes
~~~ V	to 30 m height in post mining phase. While	off.
	doing so, 43Mm3 of external O.B will be re-	Detailed status shall be submitted once the
	handled and will be filled back in quarry area	mining activity is started after mining lease is
	to ensure that height of the resultant	received.
	external O.B dump is kept up to 30m only.	
xxxvi	In post – mining stage, as per revised plan,	Noted & Agreed
	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.	
xxxvii	The OB generated (Estimated) would be	Compliance assured once the project takes
	127.83 Mm3. OB dump in 125 ha area with	off.
	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.	
xxxviii	Internal, OB dump would be at ground level.	Compliance assured once the project takes
	External dump would be up to 25 years after	off.
	that 90% O.B would be rehandled.	Detailed status shall be submitted once the
		mining activity is started after mining lease is
	· · · · · · · · · · · · · · · · · · ·	received.
xxxix	A progressive afforestation plan shall be	Compliance assured once the project takes
	implemented by planting native species in	off.
	consultation with the local DFO/ Agriculture	
	Department. The density of the trees shall	

	Located at Balumath Block, Latehar District, Jharkhand	
SI. No.	EC Conditions	Compliance status
	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.	
xl	The maximum height of external OB dump,	Compliance assured once the project takes
	if any, for hard OB will not exceed 90 m and	off.
	that for soft OB shall not exceed 60m. The	Detailed status shall be submitted once the
	maximum slope of the dump shall not	mining activity is started after mining lease is
	exceed 28 degrees. Monitoring and management of reclaimed dump sites shall	received.
	continue till vegetation becomes self-	
	sustaining and compliance status shall be	
	submitted to MoEF and its Regional office	
	on yearly basis.	
xli	Of the total quarry area of 204 ha, the	Noted & Compliance assured.
	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.	
xlii	No groundwater shall be used for mining	Noted & Compliance assured once the project
	operations.	takes off.
xlii	Regular monitoring of groundwater level	Compliance assured once the project takes off.
	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.	
xliv	The Company shall put up artificial	Compliance assured once the project takes
	groundwater recharge measures for	off.
	augmentation of groundwater resource in	Detailed status shall be submitted once the
	case monitoring indicates a decline in water	mining activity is started after mining lease is
	table. The project authorities shall meet	received.
	water requirement of nearby village(s) in	
	case of the village wells go dry due to	
<u>vlv</u>	dewatering in mine.	Compliance accurate and the project total
xlv	Sewage treatment plant shall be installed in the existing colony. ETP shall be provided	Compliance assured once the project takes off.
	for workshop and CHP wastewater.	STP will be developed along with construction
	TO WORSHOP THE CHE WASLEWALED.	activities.
xlvi	Beside carrying out regular periodic health	Noted & Compliance assured once the project
	check-up of their workers 10% of the	takes off.
	check-up of their workers, 10% of the workers identified from workforce engaged	takes off.

	Located at Balumath Block, Latehar District, Jharkhand	
SI. No.	EC Conditions	Compliance status
	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.	
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. 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. Detailed status shall be submitted once the mining activity is started after mining lease is received.
xlix	<ul> <li>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.</li> <li>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.</li> <li>2. The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent.</li> <li>3. Corporate Environment Responsibility : <ul> <li>a) The company shall have a well laid down Environment Policy approved by the Board of Directors.</li> <li>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.</li> <li>c) To have proper checks and balance, the company shall have a well laid down system of reporting of noncompliance/ violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large.</li> </ul> </li> </ul>	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. REL have the policy to monitor deviations/violations of the environmental issues for ensuring compliance with the environmental clearance.

	Located at Balumath Block, Lat	
SI. No.	EC Conditions	Compliance status
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.	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. 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 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.	Compliance assured once the project takes off. 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.
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.	Noted & Compliance assured once the project takes off.
vi	Industrial waste water (workshop and waste water from the mine) shall be properly collected, treated so as to confirm 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.

Ganeshpur I Opencast Coal Mine Project

Located at Balumath Block, Latehar District, Jharkhand

SI. No.	EC Conditions	Compliance status
vii	Vehicular emissions shall be kept under	Compliance assured once the project takes
	control and regularly monitored. Vehicles	off REL has not initiated any mining activity
	used for transporting the mineral shall be	since June 2015 as stage- 2 forest clearance
	covered with tarpaulins and optimally	and mining lease is under approval process.
	loaded.	
viii	Monitoring of environmental quality	Noted & Compliance assured once the project
	parameters shall be carried out through	takes off
	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.	
ix	Personnel working in dusty areas shall wear	Noted & Compliance assured once the project
	protective respiratory devices and they shall	takes off.
	also be provided with adequate training and	Dust masks will be issued to all employees
	information on safety and health aspects.	working in dusty environment
х	Occupational Health surveillance program	Compliance assured once the project takes
	of the workers shall be undertaken	off.
	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.	
xi	A separate environmental management cell	REL has established dedicated team of
	with suitable qualified personnel shall be set	qualified Environment Management officials
	under the control of senior executive, who	for compliance of statutory environmental
	will report directly to the Head of the	and social conditions pertaining Ganeshpur
	company.	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	Noted & Compliance assured once the project
	protection measures shall be kept in	takes off.
	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.	
xiii	The project authorities shall advertise at	Complied.
	least in two local newspapers widely	Advertisement regarding EC has been
	circulated around the projects, one of which	published in newsletter by prior allotee.
	shall be in the vernacular language of the	Environment clearance copy has also been
	locality concerned within seven days of the	kept on the company website.
	clearance letter informing that the project	www.adanipower.com/Downloads

	Located at Balumath Block, Lat	
SI. No.	EC Conditions	Compliance status
	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	
	<u>http://envfor.nic.in</u> .	
xiv	A copy of the environmental clearance shall	Complied
	be marked to concerned Panchayat / local	
	NGO, if any, from whom any	
	suggestion/representation has been	
	received while processing the proposal.	
xv	A copy of the environmental clearance	Complied
	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.	
xvi	The clearance letter shall uploaded on the	Being complied.
	company website. The compliance status of	EC Compliance status report has been
	the stipulated environmental clearance	uploaded in the company website.
	conditions shall also be uploaded by the	www.adanipower.com/Downloads
	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, 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.	Pains Compliad
xvii	The project proponent shall submit six	
	monthly compliance reports on status of	EC compliance has been regularly submitted
	compliance of the stipulated environmental	to MoEF&CC, CPCB & JSPCB by mail &
	clearance reports on status of compliance	hardcopy.
	of the stipulated environmental clearance	Compliance report for the period of October'
	conditions (both in hard copy and in email)	2020 to March'2021 has been submitted vide
	to the respective Regional office of the	letter no. REL/EMD/MoEF/EC/115/21 dated
	Ministry, respective Zonal Offices of the	21.05.2021
	CPCB and SPCB.	The same is also available on company's
		website
		https://www.adanipower.com/Downloads
xviii	The Regional Office of this Ministry located	Noted
	in the region shall monitor compliance of	REL will extend its full support to the officials
	the stipulated conditions. The Project	of the Regional Office, MoEF&CC, CPCB &
	authorities shall extend full cooperation to	JSPCB.
	the office(s) of the Regional Office by	

	Located at Balumath Block, Lat	
SI. No.	EC Conditions	Compliance status
	furnishing the requisite data/ information/	
	monitoring reports.	
xix	The environmental statement for each	Compliance assured once the project takes
	financial year ending 31 March in Form V is	off.
	mandated to be submitted by the project	Environmental statement will be submitted
	proponent for the concerned State	regularly to Jharkhand State Pollution Board
	Pollution Control Board as prescribed under	and Regional office of MoEF&CC once the
	the Environmental (Protection) Rules, 1986,	projects get operational.
	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.	
5	The proponent shall abide by all the	Noted & Compliance assured.
	commitments and recommendations made	
	in the EIA/EMP report so along during their	
	presentation to the EAC.	
6	The proponent is required to obtain all	Noted & Compliance assured.
	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.	
7	The Ministry or any other competent	Noted
	authority may stipulate any further	
	condition for environmental protection.	
8	Failure to comply with any of the conditions	Noted
	mentioned above may result in withdrawal	
	of this clearance and attract the provisions	
	of the Environment (Protection) Act, 1986.	
9	The above conditions will be enforced inter-	Noted
	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.	
EC Tran	sferred / Amendment dated 10.06.2015	
(i)	Any change in scope of work will attract the	Noted & agreed
	provisions of Environment Protection Act	
	(EPA), 1986 and Environmental Impact	
	+ ¹	+

SI. No.	EC Conditions	Compliance status
	Assessment Notification, 2006 in	
	conjunction with the subsequent	
	amendments / circular.	
(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.	Mines (Special Provisions) Act, 2015. <i>"Every liability of any prior allottee in relation</i>
(iv)	Successful bidder shall be liable for compliance of all court directions, if any.	Noted & Compliance assured.