# 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 & Climate Change,
Central Pollution Control Board, New Delhi &
Jharkhand State Pollution Control Board, Ranchi



Submitted by:

**Environment Management Department** 

# Raipur Energen Limited

Adani Corporate House, Shantigram SG Highway, Ahmedabad- 382 421

PERIOD: October'2020 - March'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,

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.

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 28<sup>th</sup> May, 2009 for end use of coal in their thermal power projects.

The Supreme Court of India vide judgment dated 25<sup>th</sup> August, 2014 read with its order dated 24<sup>th</sup> 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 22<sup>nd</sup> 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

GMR Chhattisgarh Energy Limited has been acquired by Adani Power Limited & the name of the company has been changed to Raipur Energen Limited with effect from 20<sup>th</sup> 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 has not started mining operation.

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
		Compilative status
A. Spe	cific 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 October'2020 to March'2021.  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		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.
Vİ	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	Compliance assured once the project takes off.

SI. No.	EC Conditions	Compliance status
	(11 no's) involved and need to be addressed.	REL has not initiated any mining activity since
	The R&R cost shall be 53.54 crores.	June 2015 as stage- 2 forest clearance and
		mining lease is under approval process.
ix	The temporary OB dump would be 125 ha	Compliance assured once the project takes off.
	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.	
X	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.
xii	to productive use e.g. agriculture and others.  Continuous ground water should be carried	Compliance assured once the project takes off.
XII	out in and around 5 km mine area.	Compliance assured office the project takes 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 off.
	development. Employment should be created	REL has not initiated any mining activity since
	for local people e.g. Irrigation purpose,	June 2015 as stage- 2 forest clearance and
	construction of well, Talab, Poultry, Dairy etc.	mining lease is under approval process.
	so the indigenous people should not be	
	marginalized.	
xvi	The Industry should involve local people and	Noted & compliance assured once project takes
	their families as part of developmental	off.
	process.	
xvii	Handicapped persons should be provided	·
	more than Rs 1500/ Month as pension for life	Program/activities
	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.
7. VIII	the entire life 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 off.
	reduce dust generation.	Mitigation measures will be taken to reduce
		dust generation & fugitive emission.
xxi	R&D should be carried out for better	Noted & agreed
	infrastructure for dust suppression in coal	REL will extend efforts to carryout R&D for dust
	extraction area.	suppression in coal extraction area
xxii	Spices of Karanj, Su-babul should not be	Compliance assured once the project takes off.
	planted. The native species should be	
	planted. All 11 plant species suggested e.g.	

SI. No.	EC Conditions	Compliance status
	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.	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	REL has not initiated any mining activity since
AAIV	will be by closed conveyor and at Railway	June 2015 as stage- 2 forest clearance and
	siding wagon loading by silo.	mining lease is under approval process.
	Siding Wagan loading by sile.	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	Complied.
	the mining activity.	Stage -1 Forest clearance obtained and same is
	are mining docivity.	already submitted with previous compliance
		reports
xxvi	The embankment constructed along the river	Compliance assured once the project takes off.
7.7.	boundary shall be of suitable dimensions and	compliance asserted office the project takes offi
	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.	
xxvii	There shall be no overflow of OB into the	Compliance assured once the project takes off.
	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.	
xxviii	OB shall be stacked at two earmarked	Compliance assured once the project takes off.
	external OB dumpsite(s) only. The Ultimate	
	slope of the dump should not exceed $28^{\circ}$ .	
	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.	
xxix	Catch drains and siltation ponds of	Compliance assured once the project takes off.
	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	

SI. No.	EC Conditions	Compliance status
	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.	
XXX	Dimension of the retaining wall at the toe of	Noted & Compliance assured once the project
	the dumps and OB benches within the mine	takes off.
	to check run-off and siltation shall be based	Detailed status shall be submitted once the
	on the rainfall data.	mining activity is started after mining lease is
		received.
xxxi	Crushers at the CHP of adequate capacity for	Compliance assured once the project takes off.
	the expansion project shall be operated with	Detailed status shall be submitted once the
	high efficiency bag filters, water sprinkling	mining activity is started after mining lease is
	system shall be provided to check fugitive	received.
	emissions from crushing operation, 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 of
^^^!!!	repairing and tarring of roads used for	mining.
	mineral transportation. A 3-tier green belt	i iiiiiiig.
	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 off.
	use of delay detonators and only during	Detailed status shall be submitted once the
	daytime. The mitigative measures for control	mining activity is started after mining lease is
	of ground vibration and to arrest the fly rocks	received.
	and boulders shall be implemented.	
xxxv	The external O.B dump shall be maintained to	Compliance assured once the project takes off.
	30 m height in post mining phase. While	Detailed status shall be submitted once the
	doing so, 43Mm3 of external O.B will be re-	mining activity is started after mining lease is
	handled and will be filled back in quarry area	received.
	to ensure that height of the resultant	
	external O.B dump is kept up to 30m only.	
xxxvi	In post – mining stage, as per revised plan, of	Noted & Agreed
	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 off.
	127.83 Mm3. OB dump in 125 ha area with 65	
	metre height. The backfilling would be	
	started from 3 <sup>rd</sup> year onwards. Width of	
	working bench is 30 to 40 m. maximum	

SI. No.	EC Conditions	Compliance status
	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 off.
	External dump would be up to 25 years after	Detailed status shall be submitted once the
	that 90% O.B would be rehandled.	mining activity is started after mining lease is
		received.
xxxix	A progressive afforestation plan shall be	Compliance assured during development stage
	implemented by planting native species in	of the project.
	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.	
хI	The maximum height of external OB dump, if	Compliance assured once the project takes off.
	any, for hard OB will not exceed 90 m and	Detailed status shall be submitted once the
	that for soft OB shall not exceed 60m. The	mining activity is started after mining lease is
	maximum slope of the dump shall not exceed	received.
	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.	
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 and	Compliance assured once the project takes off.
	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-	

SI. No.	EC Conditions	Compliance status
	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 off.
	groundwater recharge measures for	Detailed status shall be submitted once the
	augmentation of groundwater resource in	mining activity is started after mining lease is
	case monitoring indicates a decline in water	received.
	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.	
xlv	Sewage treatment plant shall be installed in	Compliance assured once the project takes off.
	the existing colony. ETP shall be provided for	STP will be developed along with construction
	workshop and CHP wastewater.	activities.
xlvi	Beside carrying out regular periodic health	Noted and compliance assured once the project
	check-up of their workers, 10% of the	takes off.
	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.	0
xlvii	Land oustees shall be compensated as per	Compliance assured.
	the norms laid out R&R Policy of CIL or the	The condition is noted and included in planning.
	•	Detailed status shall be submitted once the
	State Government whichever is higher.	mining activity is started after mining lease is
		received.
xlviii	For monitoring land use pattern and for post	Compliance assured once the project takes off.
	mining land use, a time series of land use	Detailed status shall be submitted once the
	maps, based on satellite imagery (on a scale	mining activity is started after mining lease is received.
	of 1: 5000) of the core zone and buffer zone, from the start of the project until end of mine	received.
	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,	
xlix	A detailed Final Mine Closure Plan along with	Compliance assured once the project takes off.
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	details of Corpus Fund shall be submitted to	REL has not initiated any mining activity since
	the MoEF within 6 months of grant of EC.	June 2015 as stage- 2 forest clearance and
	1. The project authorities shall in	mining lease is under approval process.
	consultation with the panchayats of the	initing lease is officer approval process.
	local villagers and administration identify	
	local villagers and administration identity	

SI. No.	EC Conditions	Compliance status
	socio-economic and welfare measures	Detailed status shall be submitted once the
	under CSR to be carried out over the	mining activity is started after mining lease is
	balance life of the mine.	received.
	2. The commitment made by the Proponent	
	to the issue raised during Public Hearing	
	shall be implemented by the Proponent.	
	3. Corporate Environment Responsibility:	
	a) The company shall have a well laid	
	down Environment Policy approved by	
	the Board of Directors.	
	b) The Environment Policy shall	REL have the policy to monitor
	prescribe for standard operating	deviations/violations of the environmental
	process/ procedures to bring into	issues for ensuring compliance with the
	focus any infringement/ deviation/	environmental clearance.
	violation of the environmental issues	
	and for ensuring compliance with the	
	environmental clearance condition	
	shall be furnished.	
	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.	
	eral Conditions:	
i	No change in mining technology and scope	Compliance assured once the project takes off.
	of working shall be made without prior	REL has not initiated any mining activity since
	approval of the Ministry of Environment and	June 2015 as stage- 2 forest clearance and
	Forest.	
ii	No change in the calendar plan including	
''		
iii		
'''	, ,	Sompliance assured office the project takes off.
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	carried out at least once in six months.	
iii	Forest.  No change in the calendar plan including excavation, quantum of mineral coal and waste shall be made.  Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> 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.	mining lease is under approval process.  Detailed status shall be submitted once the mining activity is started after mining lease is received.  Detailed status shall be submitted once the mining activity is started after mining lease is received.  Compliance assured once the project takes off

SI. No.	EC Conditions	Compliance status
iv	Data on ambient air quality ( $PM_{10}$ , $PM_{2.5}$ , $SO_2$ ,	Compliance assured once the project takes off.
	$NO_x$ and heavy metals such as Hg, Pb, Cr, As,	REL has not initiated any mining activity since
	Cd, Ni and other monitoring data shall be	June 2015 as stage- 2 forest clearance and
	regularly submitted to the Ministry including	mining lease is under approval process.
	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.	
٧	Adequate measures shall be taken for control	Noted & compliance assured once project takes
	of noise levels below 85 dBA in the work	off.
	environment. Workers engaged in blasting	
	and drilling operations, operation of HEMM,	
	etc. shall be provided with ear plugs/muffs.	
vi	Industrial waste water (workshop and waste	Compliance assured once the project takes off.
	water from the mine) shall be properly	
	collected, treated so as to confirm to the	
	standards prescribed under GSR 422 (E)	
	dated 19 <sup>th</sup> May 1993 and 31 <sup>st</sup> December 1993	
	or as amended from time to time before	
	discharge. Oil and grease trap shall be	
	installed before discharge of workshop	
	effluents.	
vii	Vehicular emissions shall be kept under	Compliance assured once the project takes off.
	control and regularly monitored. Vehicles	REL has not initiated any mining activity since
	used for transporting the mineral shall be	June 2015 as stage- 2 forest clearance and
	covered with tarpaulins and optimally	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 and will be complied once project takes
	protective respiratory devices and they shall	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
×	Occupational Health surveillance program of	Compliance assured once the project takes off.
	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	

SI. No.	EC Conditions	Compliance status
	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 qualified
	with suitable qualified personnel shall be set	Environment Management officials for
	under the control of senior executive, who	compliance of statutory environmental and
	will report directly to the Head of the	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.	Complied
xiii	The project authorities shall advertise at	Complied.
	least in two local newspapers widely circulated around the projects, one of which	Advertisement regarding EC has been published in newsletter by prior allotee.
	shall be in the vernacular language of the	Environment clearance copy has also been kept
	locality concerned within seven days of the	on the company website.
	clearance letter informing that the project	www.adanipower.com/Downloads
	has been accorded environmental clearance	www.adampower.com/bowmdads
	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.	
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 letter	Complied
	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 uploaded
	the stipulated environmental clearance	in the company website.
	conditions shall also be uploaded by the	www.adanipower.com/Downloads
	project authorities on their website and	

SI. No.	EC Conditions	Compliance status
	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.	Paine Complied
xvii	The project proponent shall submit six	Being Complied.
	monthly compliance reports on status of	EC compliance has been regularly submitted to
	compliance of the stipulated environmental	MoEF&CC, CPCB & JSPCB by mail & hardcopy.
	clearance reports on status of compliance of the stipulated environmental clearance	Compliance report for the period of April' 2020 to September'2020 has been submitted vide
	conditions (both in hard copy and in email) to	letter no. REL/EMD/MoEF/EC/1125/20 dated
	the respective Regional office of the	25.11.2020
	Ministry, respective Zonal Offices of the	The same is also available on company's website
	CPCB and SPCB.	https://www.adanipower.com/Downloads
xviii	The Regional Office of this Ministry located	Noted
	in the region shall monitor compliance of the	REL will extend its full support to the officials of
	stipulated conditions. The Project	the Regional Office, MoEF&CC, CPCB & JSPCB.
	authorities shall extend full cooperation to	
	the office(s) of the Regional Office by	
	furnishing the requisite data/ information/	
	monitoring reports.	
xix	The environmental statement for each	Compliance assured once the project takes off.
	financial year ending 31 March in Form V is	Environmental statement will be submitted
	mandated to be submitted by the project	regularly to Jharkhand State Pollution Board
	proponent for the concerned State Pollution	and Regional office of MoEF&CC once the
	Control Board as prescribed under the	projects gets operational.
	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.	
5	The proponent shall abide by all the	Noted & Compliance assured.
	commitments and recommendations made in	
	the EIA/EMP report so along during their	
6	presentation to the EAC.	Noted 9 Compliance accured
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.	
	environment protection.	

SI. No.	EC Conditions	Compliance status
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.	
	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	
	Assessment Notification, 2006 in	
	conjunction with the subsequent amendments / circular.	
/::\		Noted 9 Compliance accused
(ii)	All conditions stipulated in the EC Letter no.	Noted & Compliance assured.
	J-11015/251/2010-IA.II (M) dated 24 <sup>th</sup>	
(iii)	January, 2014 shall remain unchanged The successful bidder shall be liable, if any,	As per the para no (3) of section 14 of the Coal
(111)	for any act of violation of the EPA 1986/ EIA	Mines (Special Provisions) Act, 2015.
	Notification 2006 / subsequent	"Every liability of any prior allottee in relation to
	amendments and circulars which it has	a Schedule I coal mine in respect of any period
	inherited during the transfer.	prior to the vesting order or allotment order,
	innericed during the transfer.	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".
(iv)	Successful bidder shall be liable for	Noted & Compliance assured.
	compliance of all court directions, if any.	