

Ref: REL/Talabira/EMD/MoEF/EC/238/11/22
Date: 29.11.2022

To,
Additional Principal Chief Conservator of Forest (APCCF)
Ministry of Environment and Forest & Climate Change
Eastern Regional Office, Bhubneswar
Bungalow No. A- 3, Rail Vihar, Chandrasekharapur,
Bhubaneswar, Odisha- 751023

Sub: Submission of half yearly Environment Clearance (EC) compliance status for Talabira I Opencast Coal Mine Project at Village Khinda, Tehsil Rengali, District Sambalpur, Odisha.

Ref: Environment clearance vide letter no. J-11015/58/2009-IA.II (M) dated 16th April 2015 and its subsequent transfers vide letter dated 10.06.2015 & 22.10.2020

Dear Sir,

With reference to the above subject, please find enclosed herewith Six Monthly Environment Clearance (EC) Compliance status report along with Environmental monitoring reports for the period of **April'2022 to September'2022** for **Talabira I Opencast Coal Mine Project** at village Khinda, Tehsil Rengali, District Sambalpur, in soft copy (e-mail).

This is for your kind information and record please.

Thanking You,
Yours faithfully,
for Raipur Energen Limited


(R N Shukla)
Head Env. & Forest

Encl.: As above

CC:

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

Member Secretary,
Odisha State Pollution Control Board
Paribesh Bhawan, A/118, Nilakantha Nagar,
Unit – VIII, Bhubaneswar – 751 012, Odisha

Regional Officer
Odisha State Pollution Control Board
Sambalpur, Plot No.1070 Hospital Road,
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SIX MONTHLY COMPLIANCE REPORT OF ENVIRONMENT CLEARANCE (EC)

FOR

TALABIRA OPENCAST COAL MINE PROJECT

At

Village Khinda, Tehsil Rengali,
District Sambalpur, Odisha

Submitted to:

Integrated Regional Office, Bhubaneswar
Ministry of Environment, Forest & Climate Change,
Central Pollution Control Board, New Delhi &
Odisha State Pollution Control Board, Bhubaneswar



Submitted by:

Environment Management Department

Raipur Energen Limited

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

PERIOD: April'2022 – September'2022

Raipur Energen Limited

Talabira I Opencast Coal Mine Project
Village Khinda, Tehsil Rengali, District Sambalpur, Odisha

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2	Compliance Status of Environmental Clearance

Raipur Energen Limited

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at village Khinda, Tehsil Rengali, District Sambalpur, Odisha

INTRODUCTION

M/s Hindalco Industries Ltd. has obtained an Environmental Clearance (EC) for expansion of Talabira-I Opencast Coal mine Project (1.5 MTPA to 3.0 MTPA) in an ML area of 170.30 Ha. at village Khinda, Tehsil Rengali, District Sambalpur, Odisha vide letter No. J-11015/58/2009-IA.II (M) dated 08th November'2011.

The Supreme Court in pursuant to its order dated 25th August'2014 read with its order dated 24th September'2014, and Ministry of Coal in accordance with provisions of the Coal Mines (Special Provisions) Second Ordinance, 2014 and the Coal Mines (Special Provisions) Rules 2014, the nominated authority completed the auction of the de-allocated mines.

In this regards, 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. 104/2/2015/NA dated 23rd March'2015 allocated Talabira- I Coal Mines to M/s GMR Chhattisgarh Energy Limited, through successful bidder.

M/s GMR Chhattisgarh Energy Limited obtained transfer of Environmental Clearance vide MoEF&CC letter no. **J-11015/58/2009-IA.II (M) dated 16.04.2015.**

The name of the company has been changed from M/s GMR Chhattisgarh Energy Limited to Raipur Energen Limited with effect from 20th August 2019 and it is to note that Raipur Energen Limited is 100% subsidiary of Adani Power Limited.

Raipur Energen Limited has also obtained EC transfer from MoEF&CC for Talabira-I Opencast Coal Mine vide letter no. **J-11015/58/2009-IA.II (M) dated 04.11.2020**

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**Compliance Status of Environmental Clearance granted for Talabira Coal Mine
vide letter no. -11015/58/2009-IA.II (M) dated 16th April 2015 and its subsequent transfers
vide letter dated 10.06.2015 & 22.10.2020**

Sl. No.	EC Conditions	Compliance status																					
A.	Specific conditions																						
(i)	Production of coal shall not exceed 3.0 MTPA. The project proponent shall obtain prior EC for expansion in production beyond 3.0 MTPA.	Coal production is NIL during the period of April'2022 to Sept'2022. <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Coal Production (Million Metric Tons)</th> <th>Financial Year</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>0.560,</td> <td>2015-2016</td> </tr> <tr> <td>2.</td> <td>0.151,</td> <td>2016-2017</td> </tr> <tr> <td>3.</td> <td>0.270,</td> <td>2017-2018</td> </tr> <tr> <td>4.</td> <td>0.00</td> <td>2018-2019</td> </tr> <tr> <td>5.</td> <td>0.00</td> <td>2019-2020</td> </tr> <tr> <td colspan="3">Mine is Not in Operation since FY 2018-2019.</td> </tr> </tbody> </table>	Sl. No.	Coal Production (Million Metric Tons)	Financial Year	1.	0.560,	2015-2016	2.	0.151,	2016-2017	3.	0.270,	2017-2018	4.	0.00	2018-2019	5.	0.00	2019-2020	Mine is Not in Operation since FY 2018-2019.		
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(ii)	No coal washery shall be established without prior EC from this MOEF.	Complied No washery has been established at Mine site till date.																					
(iii)	No fly ash shall be dumped into the de-coaled voids without prior approval of the MOEF.	Being complied No fly ash is dumped into the de-coaled voids till date. No fly ash will be dumped without prior approval from MoEFCC.																					
(iv)	The embankment shall be stabilized with stone pitching on the reservoir side and compacted and plantation using a mix of native species shall be developed. Additional safety and protection measures including continued operation of high-capacity pumps shall be in operation to prevent mine inundation. Prior approval of disaster management plan shall be obtained.	As per initial EC dated 08/11/2011, originally issued to M/s Hindalco Industries Ltd, embankment related activities have already been executed by the prior Mine Allottee (M/s Hindalco) under the guidance of DoWR, Odisha. The embankment is of 1.92 Km length and 1.5 m height and 10 m wide at the top and 3 m above the HFL of Hirakud Reservoir. The embankment has been stabilised with side-sloping on either side and plantation using a mix of native species is developed. There is a provision of high-capacity pump for de-watering. The disaster Management plan is in place and submitted to Directorate of Mines Safety also.																					

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(v)	<p>Top soil, if generated, should be properly stacked with proper slope at earmarked dump site (S) with adequate measures and shall be used for reclamation and development of green belt and for reclamation of back filled quarry should be used for reclamation and rehabilitation of mined out areas within a year of generation.</p>	<p>Complied After taking over of Mines by M/s GMR Chhattisgarh Energy Limited, topsoil of 8,000 Cubic Meter had been spread over the external dump slope to facilitate Bio-reclamation and 12,000 Cubic Meter has been conserved in external Topsoil dump and 8,925 Cubic meter has been preserved and properly stacked in internal topsoil dump up to 31st March 2018. Reclamation of back filled quarry and rehabilitation of mined out area will be done as per approved mine closure plan. No generation of topsoil from mine since April' 2018 as mining operations were suspended.</p>
(vi)	<p>The entire OB generated in the expansion project shall be back filled and reclaimed and stabilized with plantation using a mix of species found in the reserve forests in the buffer zone. Monitoring and management of the existing reclaimed dump site shall continue until the vegetation becomes self- sustaining and no dumping of OB on reclaimed dumps shall be permitted. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional Office located at Bhubaneswar on yearly basis.</p>	<p>OB generated by prior allottee was stacked in three external dumps (Dump- 1, Dump- 2 & Dump- 3). Mine closure activities such as back filling, reclamation & stabilization with plantation will be done as per approved Mine Plan & Mine closure plan and status of compliances will be submitted to the Ministry of Environment, Forest & Climate Change and its Regional Office located at Bhubaneswar on yearly basis.</p>
A	<p>Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly de - silted and maintained properly. Garland drains (Size, Gradient & Length) and sump capacity shall be designed keeping 50% safety margin over & above the peak sudden rain fall and maximum discharge in the area adjoining the mine site. Sump capacity also provide adequate retention period</p>	<p>Being complied Catch drains of average width 2.5 m and length 2.9 Km had been constructed and maintained along the toe of OB dumps. Water is collected in mine sump which is being utilized for water spraying in mine area, roads, green belt development etc. The drains are cleaned before every monsoon and maintained properly. Garland drains & sump capacity are designed by taking factor of safety 2.0 to deal with the sudden rain fall. There are no adjoining mines.</p>

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	to allow proper settling of silt material.	
(viii)	Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check the run-off and siltation shall be based on the rain fall data.	Complied Retaining wall at the toe of the dumps and OB benches within the mine to check the run-off and siltation is done by prior allottee. Maintenance & periodic repair of retaining wall has been undertaken by Raipur Energen Limited (Erstwhile, GMR Chhattisgarh Energy Limited).
(ix)	Mist type water sprinkling system shall be provided to check fugitive emissions from conveyor system, haulage roads, transfer points etc. Water sprinkling (Fixed & Mist type, mobile) shall be regularly carried out along the main haul roads.	There is no conveyor system in Talabira-1 mine. Mine operations are temporarily suspended/ hold. During mine operation, mist type mobile tankers are used for water sprinkling along haul roads, stock yards, transfer points etc.
(x)	No blasting shall be carried out.	Complied No blasting practice is adopted in mine.
(xi)	A feasibility plan for transportation of coal to the railway siding by closed overhead conveyors shall be prepared and furnished to the MOEF within 6 months.	Feasibility plan for transport of coal to railway siding by closed overhead conveyor has been submitted by M/s REL after taking over the mine in April, 2015
(xii)	Area brought under afforestation shall not be less than 137.905 Ha which includes reclaimed external OB dump area (45 Ha), backfilled area (60 Ha), along ML boundary, green belt (28.905 Ha) and top soil dump area (6.0 Ha) by using a mix of species found in the natural forests in the buffer zone in consultation with the local DFO / Agricultural department. The density of the trees shall be around 2500 plants per Ha.	Being complied 37940 No's of additional saplings were planted by REL in addition to Green belt area developed. Total 33.79 Ha within mining lease area is covered with plantation. Back filling, reclamation & plantation work will be carried out as per approved mine plan & mine closure plan after exhaustion of coal in mine.

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(xiii)	<p>A progressive mine closure plan shall be implemented and OB generated during the balance life of the mine shall be concurrently back filled and the area reclaimed with a mix of native species and at the end of mine life the balance area 24.4 Ha of de-coaled void shall also be reclaimed with the OB and the entire worked out area shall be back filled up to ground level. There shall be no water bod created at the post – mining stage.</p>	<p>Back filling in de-coaled void, reclamation & plantation work will be carried out as per approved mine plan & mine closure plan. Revised Mining plan and mine closure plan submitted in October'2016 was not approved. The existing mine plan & mine closure plan is already expired on 31.03.2018. As on date, company is not authorized to take any activity related to mining in mine, without approved mining plans from Ministry of Coal for Talabira-1 mine.</p>
(xiv)	<p>A conservation plan comprising for in-situ and ex-situ conservation of schedule I and II, Fauna found within the core & buffer zone shall be implemented in consultation with the State Govt. for the balance life of the project and include a plan for habitat restoration at the post mining stage and which also includes a plan for development of 150 Ha of grass lands for the elephants visiting the area. The activities there under along with status of implementation (including expenditure) shall be regularly reported as part of the compliance reports furnished to MOEF RO, Bhubaneswar and also uploaded on the company website.</p>	<p>Complied Conservation plan including plan for habitat restoration at post mining stage has been prepared which is duly approved by Chief Wildlife Warden (CWLW). Approved amount of Rs. 257 Lacs has been deposited with PCCF, Orissa for implementation of above conservation plan. Conservation plan and status of implementation were submitted to RO MOEFC, Bhubaneswar and also uploaded on our website. https://adanipower.com/Downloads Approved plan and Approval letter of conservation plan with payment details for implementation of conservation plan, Screenshot of the web link was submitted with previous compliance report.</p>

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Sl. No.	EC Conditions	Compliance status
(xv)	Regular monitoring of ground water level on the quality shall be carried out by establishing a network of existing wells and construction of new piezometers. The monitoring for quantity shall be done four times in a year pre-monsoon (May), monsoon (August), Post- Monsoon (November) and winter (January) seasons and for quality in May. Monitoring of heavy metals including mercury shall be carried out and data furnished as part of the compliance report. Data, thus collected shall be submitted to the Ministry of Environment & Forests and to the central Pollution Control board quarterly and regularly uploaded on the company website.	A NABL accredited testing agency has been carried out monthly monitoring of the ground water. It is being collected from the existing wells at the nearby villages and also from piezometer installed in front of site office of Talabira-1 mine. Analysis of ground water is being done by NABL certified lab and report is being submitted on quarterly basis to the office. Photographs of Installed piezometer were submitted with previous compliance report. Environmental monitoring report were submitted on regular basis of previous EC compliance report. Six month compliance report including environmental monitoring report has been uploaded on the company website. https://adanipower.com/Downloads
(xvi)	The extent of use of water in the mining operations shall be reduced by recycling and reuse. The company shall put up artificial ground water recharge measures for augmentation of water resource if the water table shows a declining trend. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine. Mine water to be discharged into the Hirakud reservoir shall be treated to prescribed standards before discharge.	Only stagnated water in the sump of mine is being used for mining operations and plantation. Water is contained in the pits within ML, which facilitates recharging the ground water. Hirakud reservoir backwater is adjacent to the mine. Hence, ground Water table varies according to the level of Hirakud reservoir back water. REL is supplying water to nearby villages by 6 no's of water tankers throughout the year. Water from mine is not being discharged to Hirakud Reservoir.
(xvii)	Besides carrying out regular periodic health check-up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any through any local/regional health institutions and the results reported to the this ministry and to DGMS.	Being complied, Periodic health check- up including occupational disease and hearing impairment was done as per Rule 29 (b) of Mining Rules, 1955. There was no occupational disease and hearing impairment to any workers.

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(xviii)	For monitoring land use pattern and for post mining land use, 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 the end of the mine life shall be prepared once in three years (for any one particular season which is consistent in the time series), and the report submitted to MOEF and its regional office at Bhubaneswar.	The land use analysis based on satellite imagery for core zone of the mine including the land use of 10 km buffer zone has been done for 2015 and 2018 and submitted along with previous compliance report.
(xix)	A detailed Final Mine Closure Plan along with details of corpus fund submitted to the Ministry of Environment & Forest which shall be implemented from 2017-18. The time period for reclamation shall be completed within a year of completion of project. The plan for habitat restoration plan for a minimum period of five years (under the MMDR Act) shall be undertaken after completion of reclamation in consultation with and a joint inspection carried with the state forest department.	All the provisions of mine closure plan will be implemented after the approval of mine plan and mine closure plan as previous plan is expired on 01 st April'2018.
(xx)	CSR would be implemented in 8 villages – Talabira, Nua Khinda, Purana Khinda, Lapanga, Bhudiapalli, Matul Camp, Behara Munda and Mundapara. Budgetary provisions at @ Rs. 10 per tonne of Coal should be made for CSR activities. The socio- economic development of the villages shall be monitored over the life of the project using UNDP. Human development indices and reported as part of the report submitted to MOEF RO, Bhubaneswar.	Budgetary provision of @ Rs 10/ Ton of coal was kept. Total Expenditure made for CSR activities by REL from April'2015 to Sept.2020) is Rs 1, 42, 88,914.00 . (up to Sept-19), + Rs. 9,86,000 for FY 2019-2020 (up to Sept.2020), Total = Rs. 1,52,74,914/- Mine operations are temporarily suspended/ hold since 01 st April' 2018. Preliminary report on socio-economic development of the villages has been Prepared and submitted along with previous compliance report. Company shall be taking socio economic development assessment in the area every three years after the approval of revised mining plan.

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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.	Complied There is no change in mining technology in mines.
(ii)	No change in the calendar plan including excavation, quantum of mineral coal and waste shall be made.	Complied Adhered to the mine plan.
(iii)	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring PM10, PM 2.5, SO2, NOx and heavy metals such as Hg, Pb, Cr, As etc. 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.	Being complied Five numbers Ambient air quality monitoring stations are established in core zone as well as in the buffer zone for monitoring PM10, PM 2.5, SO2, NOx and heavy metals such as Hg, Pb, Cr by external agency (Approved by MOEFC / NABL) and report is being submitted to MOEFC, Bhubaneswar on quarterly basis.
(iv)	Data on ambient air quality (PM10, PM 2.5, SO2, NOx and heavy metals such as Hg, Pb, Cr, As etc.) shall be regularly submitted to the ministry including its regional office at Bhubaneswar and to the State Pollution Control Board and Central pollution Control Board once in Six Months.	Being complied, Data of ambient air quality (PM10, PM 2.5, SO2, NOx and heavy metals such as Hg, Pb, Cr, As etc.) is being monitored on quarterly basis by external agency (Approved by MoEFCC / NABL) engaged for this purpose and reports are being submitted to the concerned authorities. Environmental Report is uploaded in company website. https://adanipower.com/Downloads
(v)	Fugitive dust emissions quality (PM10, PM 2.5 and heavy metals such as Hg, Pb, Cr, As etc.) from all the sources shall be controlled regularly monitored and data recorded properly. Water spraying arrangement on haul road, wagon loading and dump trucks (Loading & unloading) points shall be provided and properly maintained.	Fugitive dust emissions quality (PM10, PM2.5 and heavy metals such as Hg, Pb, Cr, As etc.) from all the sources are being monitored by external agency (Approved by MOEF&CC / NABL accredited) and reports are being submitted. During mine operation, water spraying arrangement on haul road, wagon loading and dump trucks (Loading & unloading) points were provided and maintained.

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(vi)	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.	Noise level within ML is well below the stipulated norms. Ear plugs/muffs are also issued to HEMM operators. No drilling & blasting is practiced in mine.
(vii)	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.	Grease and Oil Trap has been provided in the workshop to treat the waste water. The treated water is being stored and reused for water spraying and cleaning of vehicles in the wash bay.
(viii)	Vehicular emissions shall be kept under control and regularly monitored.	Being complied During the mine operation, regular maintenance of vehicles was being done to control the vehicular emissions.
(ix)	Environmental laboratory shall be established with adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board.	Environmental monitoring and analysis is being carried out by external agency, approved by MOEF&CC / NABL Environmental Monitoring Report is uploaded in company website. https://adanipower.com/Downloads
(x)	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. Occupational health surveillance programme of worker shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed. A separate environmental management cell with suitable qualified personnel shall be set up under the control of senior executive, who will report directly to the Head of the company.	Dust masks were issued to all employees working in dusty environment. Initial & refresher training was imparted to contractual employees as per Mines Vocational Rules 1966, Being complied Periodical Medical Examination of 140 no's of employees were conducted to observe any contractions due to exposure to dust during operation of Mine.

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(xi)	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.	<p>Being complied</p> <p>There is a separate fund centre maintained for the fund earmarked for environmental protection. Total expenditure incurred towards Environment protection measures is as follows:</p> <table border="1" data-bbox="894 436 1437 766"> <thead> <tr> <th>Financial Year</th> <th>Total expenditure incurred</th> </tr> </thead> <tbody> <tr> <td>FY 2015-16</td> <td>Rs.62.61 Lacs</td> </tr> <tr> <td>FY 2016-17</td> <td>Rs. 118.23 Lacs</td> </tr> <tr> <td>FY 2017-18</td> <td>Rs. 89.48 Lacs</td> </tr> <tr> <td>FY 2018-19</td> <td>Rs. 2.5 Lacs</td> </tr> <tr> <td>FY 2019-20</td> <td>Rs. 11.25 Lacs</td> </tr> <tr> <td>April 2020– Sept 2020</td> <td>Rs. 4.0 Lacs</td> </tr> </tbody> </table> <p>Mine operations are suspended since FY 2018- 2019.</p>	Financial Year	Total expenditure incurred	FY 2015-16	Rs.62.61 Lacs	FY 2016-17	Rs. 118.23 Lacs	FY 2017-18	Rs. 89.48 Lacs	FY 2018-19	Rs. 2.5 Lacs	FY 2019-20	Rs. 11.25 Lacs	April 2020– Sept 2020	Rs. 4.0 Lacs
Financial Year	Total expenditure incurred															
FY 2015-16	Rs.62.61 Lacs															
FY 2016-17	Rs. 118.23 Lacs															
FY 2017-18	Rs. 89.48 Lacs															
FY 2018-19	Rs. 2.5 Lacs															
FY 2019-20	Rs. 11.25 Lacs															
April 2020– Sept 2020	Rs. 4.0 Lacs															
(xii)	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.	This EC was originally issued to M/s Hindalco in year 2011 and 2015, The EC was transferred to M/s REL (Formerly GMR Chhattisgarh Energy Ltd). Copy of the Environmental Clearance (EC) and Public Notice Advertisements in Newspapers related to EC have been displayed in Panchayat Office, Khinda and Sambalpur.														
(xiii)	State Pollution Control Board shall display a copy of clearance letter at the Regional Office, District Industry Centre and Collectors Office/ Tehsil Office for 30 days.	Complied														

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(xiv)	<p>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 be seen at the website of the Ministry of Environment & Forrest at http://envfor.nic.in. The compliance status including data on monitoring of environmental quality (air, water and noise) shall also be uploaded by the project authorities in their website and also at their main gate of project premises and office so as to bring the same in the public domain.</p>	<p>Advertisements have been published in two local newspapers of Odisha state namely Samay (Dt.01.10.2016, Odisa newspaper) and in Dainik Jagaran (Dt.01.10.2016, Hindi newspaper). Data on monitoring of environmental quality (air, water & noise) and status of compliance have been uploaded in the company's website. https://adanipower.com/Downloads</p>
(3)	<p>The Ministry or any other competent authority may stipulate any further condition for environmental protection.</p>	<p>Noted & agreed</p>
(4)	<p>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.</p>	<p>Noted.</p>
(5)	<p>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.</p>	<p>Noted & agreed</p>

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EC Transferred / Amendment dated 16.04.2015		
(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-11015/58/2009-IA.II (M) dated 08 th November'2011 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.	Noted & agreed
(iv)	Successful bidder shall be liable for compliance of all court directions, if any.	Noted & compliance assured
