

GPCL/MIN/MoEF-Regional/157/ 42029

By Speed post-

Date: 16. 09.2015

To,
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Subject: Ghogha Surka Lignite Mine (2.25 MTPA in 1355 hectares) and Khadsaliya-I (1MTPA in 711.4247 hectares) and Khadsaliya-II Lignite Mine (0.75 MTPA in 914.1492 hectares) of M/s Gujarat Power Corporation Limited

Reference: (i) Ministry's letter no.J-11015/202/2010-IA.II(M) dated 24.12.2014
(ii) Your letter no. 3-5/2015(Env)/310 dated 30.03.2015

Sir,

This has reference to the subject cited above. The required details/ information are as under:

1. Present status (physical) of work progress:

(i) Present status of Ghogha Surka Lignite Mine:

- **Area of the mining lease deed:**1355 hectares
- **Date of mining lease granted:**04.06.1998 vide GoG Order No.MCR-1093-(G-11)1318-CHH-1:-
- **Date of execution of mining lease deed:**11.08.2005 and 04.02.2012
- **Reserve:** 60.68 million tonnes (geological reserve), 54.68 million tonnes (mineable reserve)
- Proposed yearly peak rated capacity of the mine:2.25 million tonnes per annum
- **Name of exploring agencies:** Commissionarate of Geology and Mining and Mineral Exploration Corporation Limited(MECL)
- **Type of land:** Government and Private Land
- **Approval of Mine Plan from MoC:**22.12.2009 vide MoC letter no. 13016/3/2009-CA-I
- **Date of ToR for EC:** Application for ToR was made on 21.04.2010. Ministry of Environment and Forest , Government of India vide letter no. J-11015/202/2010-IA.II(M) dated 23.03.2011 approved the ToR. Further the extension of ToR was granted upto 30.03.2014 in the 69th EAC meeting.
- **Public Hearing:** Gujarat Pollution Control Board conducted Public Hearing on 19.07.2013.

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- **NoC from GPCB:** Gujarat Pollution Control Board has given NoC for the project vide letter dated 28.03.2014
- **Presentation to MoEF for EC:** GPCL made presentation on 18.09.2014 in the 21st EAC meeting.
- **Environment Clearance:** MoEF granted environment clearance vide letter no.J-11015/202/2010-IA.II(M) dated 24.12.2014 for the projects.
- **Acquired land:** GPCL has acquired about 1070 hectares of land for the project. The mining lease deed has been executed on 11.08.2005 and 04.02.2012.

(ii) Present status of Khadsaliya-I Lignite Mine:

- **Area of the mining lease deed:** 711.4247 hectares
- **Date of mining lease granted:** 26.07.2004 vide GoG Order No. MCR-1092-(S-12)
- **Reserve:** 27 million metric tonnes (geological reserve), 21.60 million metric tonnes (mineable reserve)
- **Proposed yearly peak rated capacity of the mine:** 1 million metric tonnes
- **Name of exploring agencies:** Commissionerate of Geology and Mining and Mineral Exploration Corporation Limited (MECL)
- **Type of land:** Government and Private Land
- **Approval of Mine Plan from MoC:** Mining Plan was approved by MoC vide letter no. 48024/2/94-CML/CA-I dated 18.12.2009
- **Date of ToR for EC:** Application for ToR was made on 21.04.2010. Ministry of Environment and Forest, Government of India vide letter no. J-11015/202/2010-IA.II(M) dated 23.03.2011 approved the ToR. Further the extension of ToR was granted upto 30.03.2014 in the 69th EAC meeting.
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- **Presentation to MoEF for EC:** GPCL made presentation on 18.09.2014 in the 21st EAC meeting.
- **Environment Clearance:** MoEF granted environment clearance vide letter no.J-11015/202/2010-IA.II(M) dated 24.12.2014 for the projects.
- **Acquired Land:** about 309 hectares has been acquired and balance about 276 hectares of private land is under acquisition as per new Land Acquisition Act.

(iii) Present status of Khadsaliya-II Lignite Mine:

- **Area of the mining lease:** 914 hectares
- **Date of allocation of block:** 06.09.2005 vide MoC letter no.48024/8/2003-Lig/CA-I
- **Reserve:** 22.5 MT (geological) and 14.29 MT (mineable)
- **Yearly peak rated capacity of the mine:** 0.75 MT per annum
- **Name of exploring agencies:** Commissionerate of Geology and Mining and MECL
- **Type of land:** Government and Private Land
- **Application for land acquisition:** The JMS fees have been deposited by GPCL to DILR, Bhavnagar on 25.03.2010. The land acquisition for balance about 742 hectares of private land is under acquisition as per new Land Acquisition Act.
- **Approval of Mine Plan from MoC:** 14.01.2010 vide MoC letter no.48024/8/2003-Lig/CA-I
- **Date of ToR for EC:** Application for ToR was made on 21.04.2010. Ministry of Environment and Forest, Government of India vide letter no. J-11015/202/2010-IA.II(M) dated 23.03.2011 approved the ToR. Further the extension of ToR was granted upto 30.03.2014 in the 69th EAC meeting.

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- **Environment Clearance:** MoEF granted environment clearance vide letter no.J-11015/202/2010-IA.II(M) dated 24.12.2014 for the projects.
- **Acquired land:** about 36 hectares.

2. Point wise compliance status to various stipulations with supporting documents and reports:

A. Specific Conditions:

Sr. No.	Specific Conditions	Compliance
i	The maximum production from the mine at any given time shall not exceed the limit as prescribed in the EC	The maximum production from the mine at any given time will not exceed the limit while carrying out production of lignite from Ghogha Surka, Khadsaliya-I and Khadsaliya-II lignite projects
ii	The validity of the EC is for the life of the Mine or as specified in the EIA Notification, 2006, whichever is earlier	The mining of lignite shall be carried out as per this condition.
iii	The coal from this mine will be exclusively used for Padwa Power Plant	Ghogha Surka, Khadsaliya-I and Khadsaliya-II lignite projects are completely dedicated for the Padwa Power Plant. An Irrevocable Indemnity Bond has been executed before the MoC in this regard.
iv	Necessary Clearances from CRZ angle should be obtained, as applicable.	GPCL has already submitted the CRZ mapping carried out by Indian Space Research Centre (ISRO), Ahmedabad. it is indicating the mining leases are not falling under CRZ. Further, the work for CRZ re-demarcation and CRZ mapping for Ghogha Surka, Khadsaliya-I and Khadsaliya-II mining leases has been entrusted to Anna University. A team of scientist from Anna University visited Bhavnagar mining lease area from 30.06.2015 to 02.07.2015. They have submitted Draft report which shows that the proposed mining areas are out of CRZ Zone. The draft map of CRZ prepared by Anna University

		showing proposed mining projects out of CRZ area, are enclosed as Annexure-A
v	Flu gas De-Sulfurization (FGD) Plant be installed in the Power Plant for Sulphur removal	As a state of art of the technology i.e. CFBC does not require De-Sulfurization (FGD) Plant. The Power Plant is to be implemented by BECL (a joint venture of seven PSUs of Government of Gujarat). BECL has already got the Environment Clearance (EC) for using the CFBC technology. EC is enclosed at Annexure-B
vi	A sturdy stonewall should be built around the toe wall	This will be completed while carrying out the mining.
vii	Proper terracing of the dump slope with maximum bench height of 30 meters should be provided	This will be complied as per this condition.
viii	The overburden dump slopes should be planted with grass	This will be complied as per this condition.
ix	the vehicles must be maintained and checked thoroughly at least once a week by the competent/ skilled technical personnel authorized for pollution centre.	This will be complied as per this condition.
x	Road signals/signage should be provided at each and every turning point (haul roads) especially for the guidance of the drivers at the night.	This will be complied as per this condition.
xi	Overburden and lignite should be placed in specifically designated dumps or stockpile sites.	This will be complied as per this condition.
xii	Lignite will be transported through belt conveyor	From Ghogha Surka to Power Plant transportation of lignite will be carried out by belt conveyor.
xiii	Land acquisition should be as per land acquisition Act	About 1414 hectares of private land has been acquired through consent award and application of remaining 1017 hectares of private land has been applied for acquisition under new Land Acquisition Act.
xiv	Water discharge in the canal be maintained throughout the year. Also the access pumped ground water from the mining area may be discharged into the canal for seepage and thereby recharge the aquifer between the mining boundary and the sea coast.	This will be completed while carrying out mining.
xv	Mine water should be treated with brine before	This will be completed while

	discharged into sea	carrying out mining.
xvi	The mine void should be backfilled to ground level which shall be used for agriculture purpose or may be used as per the outcome of consultation with the villagers and the state Government	This will be completed while carrying out mining.
xvii	Out of the 107 Ha to be backfilled, 50 Ha should be left as external dump with an height of 10m .All external O.B. dumps will be rehandled into the mine void and internal dump brought to the ground level. Only one final mine void will be left in Khadsaliya -II of depth of about 10 m. The PP shall submit the rehandling plan to the Ministry	This will be completed while carrying out mining.
xviii	There shall be no diversion of any rivers/ natural water bodies/nallahs etc. and should be protected	This will be completed while carrying out mining.
xix	An additional provision for the annual maintenance of girl's toilet /sanitation, as a part of CSR activity	Additional provision for the annual maintenance of girls toilet/ sanitation will be made as per CSR activity.
xx	Lignite transportation from mine pit to lignite stack yard from where lignite after necessary blending shall be transported to adjacent pithead TPP by closed conveyor system has been envisaged	This condition will be complied while carrying out mining.
xxi	The depth of the internal void shall be 40 m from the ground level and should be adequate for fishery purpose	the depth of the void from the ground will be only 40 meter from the ground.
xxii	The production shall be within the same Mining Lease area	The condition shall be complied while mining.
xxiii	The OB shall be completely re-handled at the ending of mining. The rest of the area will be back filled upto the ground level and covered with about a metter thick top sail and put to use	The condition shall be complied while mining.
xxiv	Garland drains be provided	The condition shall be complied while mining.
xxv	The CSR cost should be Rs. 5 per tone of coal production which should be adjusted as per the annual inflation	The CSR cost will be kept Rs.5.00 per ton of lignite produced and the same will be adjusted as per the annual inflation.
xxvi	Everybody in the core area should be provided with mask for protection against fugitive dust emission	For everybody, mask will be kept available at the mines for protection against fugitive dust emissions during mining.
xxvii	Dust mask to be provided to everyone working in the mining area.	everyone will be provided with mask while working in the mine

xxviii	The supervisory staff should be held personally responsible for ensuring compulsory regarding wearing of dust mask in the core area	The supervisory staff will ensure that everyone working in the core area puts on dusk mask and the person concerned/ supervisory staff will be held responsible for the same.
xxix	People working the core area should be periodically tested for the lung diseases and the burden of cost an account of working in the coal mine area	People working in the core area will be periodically tested for the lung diseases and the burden of cost an account of working in the coal mine area will be borne by GPCL.
xxx	OB shall be stacked at one earmarked external OB dumpsite(s) only. The ultimate slop of the dump shall not exceed 28°. Monitoring and management existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest & Climate Change and its concerned Regional Office on yearly basis	This will be complied and report will be sent while carrying out mining.
xxxii	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 desilted and maintained properly, Garland drains (Size, gradient and length) and sump capacity shall be designed keeping 50% safely 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 setting of silt material.	This will be complied as per the conditions while carrying out mining.
xxxii	Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the rain fall data.	Planning for the construction of retaining walls will be carried out as per the stipulated condition.
xxxiii	Crushers at the CHP of adequate capacity for the expansion project shall be operated with high efficiency bag filters, water sprinkling system shall be provided to check fugitive emission from crushing operations, conveyor system ,haulage roads, transfer point ,etc	Adequate capacity of Crusher will be provided at the CHP. Water sprinkling system will be provided to control fugitive emission at the required places while lignite mining.

xxxiv	Drills shall be wet operated	Drilling will be carried out in the hard rock only and drills will be operated wet while mining.
xxxv	The project authorities shall undertake regular repairing and tarring of roads used for mineral transportation . A 3-tier green belt comprising of a mix of native species shall be developed all along the major approach roads.	This will be carried out while carrying out mining.
xxxvi	Controlled blasting shall be practiced with use of delay detonators and only during daytime. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented.	No drilling and blasting will be involved in the mining operations. Only when the hard strata is encountered controlled blasting will be practiced with use of delay detonators and only during daytime.
xxxvii	A progressive afforestation plan shall be implemented covering an area of 1027 ha the end of mining ,which includes reclaimed external OB dump area (159.85 Ha),Internal OB dump area (180.50),along roads and green belt (1027) and in township located outside the lease by planting native species in consultation with the local DFO/Agriculture Development. 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 road to the mine.	The condition will be complied while carrying out mining.
xxxviii	An estimated total 512.51 Mm ³ of OB will be generated during the entire life of the mine. Out of which 511.36 Mm ³ of OB will be dumped in one external OB dumps an earmarked area covering 159.85 ha of land with height of 60 m . 1.15 Mm ³ of will be one internal OB dump in covering an area of 16.10 ha with height of 5 m . The maximum height of external OB dump for hard OB will not exceed 90 m. The maximum slop sites shall continue till the vegetation becomes self -sustaining and compliance status shall be submitted to MoEF and its Regional Office on yearly basis	The condition will be complied while carrying out mining.
xxxix	The proponent should prepare restoration and reclamation plan for the degraded area . The land be	The de-lignite void will be reclaimed in line with EC and

	used in a productive and sustainable manner.	approved mine plan. The degraded/reclaimed area will be restored by planting native species or as may be suitable.
xi	Compensatory Ecological & Restoration of waste land, other degraded land and OB dumps in lieu of breaking open the land be carried out	Compensatory Ecological & Restoration of waste land will be carried out.
xli	The mining should be phased out in sustainable manner. No extra over burden dumps are permitted	The condition will be complied effectively while carrying out mining of lignite from Ghogha Surka, Khadsaliya-I and Khadsaliya-II lignite projects and the overburden will be dumped at the suitable dump site.
xlii	No ground water shall be used for mining operations	The condition will be complied effectively. The required quantity of water for mining operations will be provided by Bhavnagar Energy Company Limited (BECL) from its Padva Power Plant as per the commitment letter enclosed at Annexure-C
xliii	Of the total quarry area of 1962.8 ha. the backfilled quarry area 1857 ha shall be reclaimed with plantation and a void of 126 ha at a depth of 10 m which is proposed to be converted into a water body shall be gently sloped and the upper benches shall be terraced and stabilized with plantation /afforestation by planting native plant species in consultation with local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.	The condition will be complied in consultation with locals, DFO/Agriculture Departments
xliv	Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new peizometers. The monitoring for quality shall be done four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) winter (January) seasons and for quality in May .Data thus collected shall be submitted to	As soon as the mining activities are started, regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and construction of new peizometers and the details will

	the Ministry of Environment, Forests & climate change and the Central Pollution Control Board quarterly within one month of monitoring	be submitted to MoEF and GPCB within one month of monitoring.
xliv	The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case monitoring indicates a decline in water table. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.	Whenever there is decrease in ground water level, the work for deepening the ponds, check dams will be carried out in the nearby area in the mining lease area. GPCL has also made provision in the EIA/EMP report that water will be supplied to the nearby villages by using water tanker.
xlvi	Sewage treatment plant shall be installed in the existing colony. ETP shall also be provided for workshop and CHP waste water.	The colony for the essential employees for mining project has been planned to be constructed at Bhavnagar and thus there will be no need for sewage treatment plant. However, for workers on duty, separate treatment plant will be carried out. Domestic wastewater will be treated in sewage treatment plant and the sludge will be utilized in the horticultural activities.
xlvii	Beside carrying out regular periodic health check-up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check -up for occupational disease and hearing impairment , if any ,through an specialized agency /institution within the District/State and the results reported to this Ministry and to DGMS.	This will be complied as per the condition.
xlviii	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.	For the land acquired by GPCL through consent award till date for Ghogha Surka, Khadsaliya-I and Khadsaliya-II, land oustees have been compensated as per award declared by the Government of Gujarat and for the remaining land, the land oustees will be paid as per the Policy of the State

		Government.
xlix	For monitoring land use pattern and for post mining land use, a time series of land use map, 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 & CC and its concerned Regional office.	This will be complied as per the condition.
i	A detailed Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forest and Climate Change within six months of grant of Environment Clearance	The mine closure plans alongwith the mining plan for Ghogha Surka , Khadslaiya-I and Khadslaiya-II has been approved by Ministry of Coal, Gol. The details of corpus fund will be submitted to MoEF and Climate Change.
ii	The project authorities shall in consultation with the panchayats of the local villagers and administration identity socio-economic and welfare measures under CSR to be carried out over the balance life of mines	The CSR activities will be carried out for the welfare measures for the local villagers @ Rs.5 per ton of lignite production.
iii	Corporate Environment Policy	
	a) The company shall have a well laid down Environment policy approved by the Board of Directors	Complied: GPCL has already framed a well laid down Environment Policy approved by the Board of Directors and the same has been incorporated in the EIA/EMP which has been submitted to EAC, MoEF.
	b) The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environment or forest norms/conditions	The standard operating process/ procedures for bringing into focus about infringements / deviation/violation of the environment or forest norms/conditions is clearly prescribed in GPCL Environment Policy that in case of violation of environmental/forest conditions,

		corrective and preventive actions will be taken to remove the violation.
	c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with environmental clearance conditions shall be furnished	The hierarchical system or Administrative Order of the Company to deal with environmental issues and for ensuring compliance with environmental clearance conditions are furnished in the Environment Policy of GPCL.
	d) To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the company and /or shareholders or stakeholders at large.	Compliance will be made as per this condition.

General Conditions:

Sl No	Conditions	Reply
i	No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment, Forests & Climate Change	No change will be made in mining technology and scope of working without prior approval of the Ministry of Environment, Forests & Climate Change.
ii	No change in the calendar plan of production for quantum of mineral coal shall be made.	Compliance will be made as per this condition.
iii	Four ambient air quality monitoring stations will be established in the core zone as well as in the buffer zone for PM10, PM2.5, SO2 AND NOX monitoring. Location of the stations shall be decided based on the metrological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc carried out at least once in six months	Compliance will be made as per this condition.
iv	Data on ambient air quality (PM10, PM2.5, SO2 and	Random verification of the sample

	NOx) and heavy metals such as Hg,As,Ni,Cd,Cr and other monitoring data shall be regularly submitted to the Ministry including its concerned 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 recognised under the EPA rules, 1986 shall be furnished as part compliance report	i.e. PM10,PM2,PM2.5,SO2 & NOx and heavy metals, Hg,As,Ni,Cd,Cr and other monitoring data will be analyzed by independent laboratory recognized under the EPA Rules, 1986 and will be submitted to MoEF, its Regional Office, SPCB and CPCB
v	Adequate measures should be taken for control noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operation, operation of HEMM, etc shall be provided with ear plugs/muffs.	Preventive measures will be taken to control the noise pollution through regular maintenance of the vehicles, machineries etc. The mining operations will not be carried out by drilling and blasting. However, for better efficiency, the workers will be provided with ear plugs/muffs.
vi	Industrial waste water (workshop and wastewater from mine) should be properly collected, treated so as to confirm to the standards prescribed under GSR 422 (E) dated 19/5/1993 and 31/12/1993 or as amended from time to time before discharge. Oil and grease trap shall be installed before discharge of workshop effluents.	The mine seepage will be collected in mine pit and utilized for dust suppression after sufficient treatment. Workshop waste water will be re-circulated in workshop
vii	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the material shall be covered with tarpaulins and optimally loaded.	Lignite transportation from mine pits to lignite stack yard will be transported by closed conveyor system. Besides, other vehicles used for transporting other materials will be covered with tarpaulins and optimally loaded as per RTO Rules .
viii	Monitoring of environmental quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution	Environment laboratory for monitoring environmental quality parameters will be established in consultation with the Gujarat

	Control Board and data got analyzed through a laboratory recognized under EPA Rules, 1986	Pollution Control Board and the received data will be analyzed through a laboratory recognized under EPA Rules, 1986.
ix	Personnel working in dusty area shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.	At mine site, we will ensure that each and every person working there is issued sufficient Personal Protective Equipments (PPE) and puts on the same in working hours.
x	Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions 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 outsourced manpower should be addressed by the company while outsourcing.	Workers will be trained regularly and adequate safety equipments will be provided to them. Every year, health will be examined under DGMS norms to know the occupational health and effectives steps will be taken.
xi	A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company	We have furnished about a separate environmental management cell under the GPCL Environment Policy with suitable qualified personnel. We will carry out the work accordingly.
xii	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office	GPCL is quite concerned with the environmental protection measures and thus, the Corporation will allocate sufficient funds for implementing the measures. The laboratory services, monthly monitoring, auditing by external agencies and water recharging etc will be carried out properly.
xiii	The project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance	<u>Complied.</u> GPCL has given advertisement in two daily newspapers viz.

	letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and may also be seen at the website of the Ministry of Environment, Forest & Climate Change at http://envfor.nic.in	Pagdandi and Saurashtra Samachar in the vernacular language i.e. in Gujarati on 19.01.2015 in Bhavnagar district stating that the Ghogha Surka, Khadsaliya-I and Khadsaliya-II lignite projects have got the environment clearance from MoEF & Climate Change on 24.12.2014. We have also sent a copy of the same to the Gujarat Pollution Control Board with a request to initiate appropriate action as directed by MoEF & Climate change.
xiv	A copy of the environmental clearance letter shall be marked to concern Panchayat/Zila Parishad, Municipal Corporation or Urban local body and local NGO, if any, from whom any suggestion/representation has been received while processing the proposal. A copy of the clearance letter shall also be displayed on company's website	Complied: The copy of the environmental clearance letter has been sent to the Municipal Commissioner, Bhavnagar and the District Development Officer, Bhavnagar on 16.01.2015 with a request to initiate appropriate action as directed by MoEF & Climate Change.
xv	A copy of the environmental clearance letter shall be also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industry Sector and Collector's Office/Tehsildar's Office for 30 days	Complied: The copy of the environmental clearance letter has been sent to the Regional Officer, Gujarat Pollution Control Board on 16.01.2015. A copy of the same has also been sent to the Regional Manager, Gujarat Industrial Development Corporation, Bhavnagar and the Municipal Commissioner, Bhavnagar on 16.01.2015 with a request to initiate appropriate

		action as directed by MoEF & C.
xvi	The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated environmental clearance conditions shall also be uploaded by the project authorities on their website and uploaded at least once every six months so as to bring the same in public domain. The monitoring data of environmental quality parameter (air, water, noise and soil) and critical pollutant such as PM10,PM2.5,SO2 and NOx(ambient) and critical sectoral parameters shall also be displayed at the entrance of the project premises and mine office and in corporate office and on company's website.	Complied: The environmental clearance letter has been uploaded on GPCL's website. The compliance status of the stipulated environmental clearance conditions will also be uploaded soon by GPCL.
xvii	The project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environment clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry ,respective Zonal Offices of CPCB and SPCB	The compliance reports on status of compliance of the stipulated environment clearance conditions is being submitted to Regional Office, Western Region, Kendriya Prayavaran Bhavan, Bhopal, Central Pollution Control Board, New Delhi and Regional Office, Gujarat Pollution Control Board, Bhavnagar.
xviii	The Regional Office of this Ministry located in the Region shall monitor compliance of the stipulated conditions. The project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Full cooperation will be extended by GPCL whenever the Regional Office, MoEF, Bhopal requires any data / information etc.
xix	The Environmental statement for each financial year ending 31 march in For-V is mandated to be submitted by the project proponent for the concerned State Pollution Control Board as prescribed under the environment (Protection) Rules,1986, as amended subsequently, shall also be uploaded on the company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF & CC by e-mail.	Compliance will be made as per this condition.

5.	The proponent shall abide by all the commitments and recommendations made in the EIA/EMP reports so also during their presentation to the EAC.	GPCL will abide by all the commitments and recommendations made in the EIA/EMP reports during presentation to the EAC.
6	The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent.	Complied.
7	The Proponent is required to obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulated any further condition for environmental protection	Compliance will be made as per this condition.
8	The Ministry or any other competent authority may stipulate any further condition for environmental protection	Any further condition stipulated by the Ministry or any competent authority will be complied.
9	The proponent shall setup an Environment Audit cell with responsibility and accountability to ensure implementation of all the EC conditions.	This will be set up soon.
10	concealing factual data or submission of false /fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986	GPCL will never submit false data.
11	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 (Prevention) Act,1986 and the public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter. The proponent shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water ,and occupational and other diseases due to the mining	GPCL will take all necessary remedial measures as amended in rules/ orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to environment etc.

	operations.	
12	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	GPCL will abide with the condition.

3. Copies of

(i) EIA/EMP

This is enclosed at **Annexure-D**.

(ii) Consent to Establish / Operate from GPCB

This is enclosed at **Annexure-E**.

(iii) Recommendations of the Public Hearing

This is enclosed at **Annexure-F**.

(iv) advertisements published in local newspapers

These are at **Annexure-G**.

4. The information in the prescribed data sheet

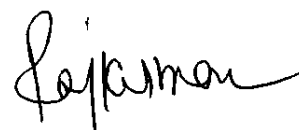
This is placed at **Annexure-H**.

We hope this will fulfill requirement in the matter.

Thanking you.

Yours faithfully,

For Gujarat Power Corporation Limited


Sr. Executive (power)