



PAN INDIA CONSULTANTS PVT. LTD.

OIL BLOCK NO. CB-ONN-2010/5

PROJ OFFICE : House No. H-288/B, Sardar Dham, Street 17, Dediyanan, GIDC
MEHSANA- 384002, Gujarat E mail : nmspl@panindiagroup.com
CIN - U74899DL1985PTC021177

No. PIC/CBONN2010-5/ECcomp/2020

Dated 04 Nov 2020

To,

**Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest and Climate Change,
Regional Office (Western Zone),
E-5, Kendriya Paryavaran Bhavan, E-5 Arera Colony, Link Road-3,
Ravishankar Nagar, Bhopal-462 016.
EMAIL:apccfbhopal@gmail.com**

**Sub: Submission of Six Monthly Environmental Clearance Compliance Report for
M/s. PAN INDIA CONSULTANTS PVT. LTD. (Period: January 2020 to June 2020)**

**Ref: Our Online Proposal No. IA/GJ/IND2/29629/2014 Dated 29th July, 2015. And
Environmental Clearance (EC) F. No. J-11011/276/2014 – IA II (I) dated 28th March, 2016**

Respected Sir,

With reference to above Environmental Clearance order, we are submitting herewith point wise compliance report of said Environmental Clearance along with supporting evidence as Annexure for the period of **January 2020 to June 2020**.

We hope to do needful at your end & oblige us.

Thanking You,

Yours faithfully,
For PAN INDIA CONSULTANTS PVT. LTD.

Chakka Chandra Sekhar
Asset Advisor
(AUTHORIZED SIGNATORY)

The circular signature contains the name "Chakka Chandra Sekhar" at the top, "Asset Advisor" in the middle, and "(AUTHORIZED SIGNATORY)" at the bottom. The date "04/11/2020" is written diagonally across the top left of the circle. The company name "PAN INDIA CONSULTANTS PVT. LTD." is repeated around the perimeter of the circle, with "MEHSANA" written vertically in the center.

Encl.: As above.

Six monthly compliance of conditions stipulated by MOEF&CC, New Delhi for M/s. PAN INDIA CONSULTANTS PVT. LTD. With reference to EC order No. – J-11011/276/2014- IA II (I), Dated 28th March, 2016 for BLOCK NO. CB-ONN-2010/5. Environmental Clearance COMPLIANCE FOR THE PERIOD: JANUARY 2020 TO JUN 2020 regards.

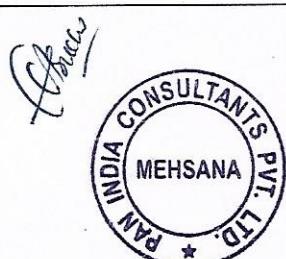
Sr. No.	SPECIFIC CONDITIONS	COMPLIANCE STATUS
I.	The present EC is for Exploratory Drilling only. In case Development drilling to be done in future, prior environmental clearance must be obtained from the Ministry.	So far, we have drilled only exploratory wells. Unit is in process of obtaining EC for developmental drilling, for which unit agreed to obtain prior EC before developmental drilling. Hence, condition is complied.
II.	Ambient air quality should be monitored near the closest human settlements as per the National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No.826(E) dated 16th November 2009 for PM10, PM2.5, S02, NOX, CO, methane & Non-methane HC etc.	Ambient air monitoring was carried out during well operation through NABL accredited laboratory / GPCB recognized Environmental Auditor. Results are attached as per Annexure -I Hence, condition is complied.
III.	Mercury shall also be analyzed in air, water and drill cuttings twice during drilling period.	Mercury contents in air, water and drill cutting monitored through NABL accredited laboratory/ GPCB recognized Environmental Auditor. Mercury contents found to be BDL. Result are attached as Annexure-II
IV.	Approach road shall be made pucca to minimize generation of suspended dust.	Approach road upto the well site is made pucca except well site (# 02). This Approach road made pucca with big stones as well as with small kankar and sufficient sand & cement without RCC and Black top as the land is in temporary acquisition on year to year basis lease. This approach road is at ONE drill site (# 02) only, which is also around 60 Meter in length. Could not be made RCC or Black Top keeping in view the site restoration for agriculture. It was used by vehicles only during drilling operation of around one month with proper precaution of dust and other pollution. Further, it is to mention that the Pucca Road with RCC / Black Top is planned for the proposed future well . Hence, Complied for past and Agreed to Comply for future.
V.	The company shall make the arrangement for control of noise from the drilling activity. Acoustic enclosure shall be provided to DG sets and proper stack height should be provided as per CPCB	The overall noise levels in and around the site area is kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. The ambient noise levels is conforming to the standards prescribed under Environment (Protection) Act, 1986 rules,



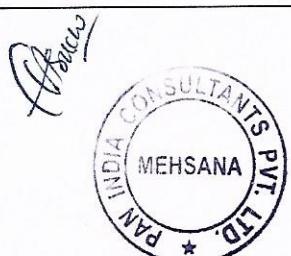
Sr. No.	SPECIFIC CONDITIONS	COMPLIANCE STATUS
	guidelines.	<p>1989 viz. 75 dBA (day time) and 70 dBA (night time).</p> <p>Adequate stack height was provided (6.0 m) as per CBCB guidelines.</p> <p>Necessary acoustic enclosure will be provided at D G set and proper lubrication will be provided for upcoming drilling wells as per CPCB guidelines.</p> <p>Noise level Monitoring is Carried out inside plant area and periphery of plant from NABL accredited laboratory / GPCB recognized Environmental Auditor & Report is Submitted. Please refer Annexure- III</p> <p>Hence, condition is complied.</p>
VI.	Total water requirement shall not exceed 25m ³ /day and prior permission shall be obtained from the concerned agency.	<p>We have arranged the tanker water supply to meet our drilling / Testing water Requirement.</p> <p>We have not utilized any underground water for the same. Therefore, CGWA permission is not required.</p> <p>Hence, condition is complied.</p>
VII.	The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing waste into the nearby water bodies and land. Separate drainage system shall be created for oil contaminated and non-oil contaminated water. Effluent shall be properly treated, and treated wastewater shall conform to CPCB standards.	<p>During drilling, garland drain was dug along the periphery of drill site to prevent run-off of any oil containing waste to nearby water bodies, also separate drainage for oil contaminated and non-contaminated water. Effluents are properly treated to CPCB standard.</p> <p>During upcoming drilling activity if any water will be present in garland drain, same will be analyzed and report will be submitted along with compliance report.</p>
VIII.	Drilling wastewater including drill cuttings wash water shall be collected in disposal pit lined with HDPE lining evaporated or treated and shall comply with the notified standards for onshore disposal. The membership of common TSDF shall be obtained for the disposal of drill cuttings and hazardous waste. Otherwise, secured land fill shall be created at the site as per the design approved by the CPCB and obtain authorization from the SPCB. Copy of authorization or membership of TSDF shall be submitted	<p>Constructed HDPE lined solar evaporation Disposal pit as per guidelines mentioned in condition.</p> <p>Wastewater including drill cutting are being collected in Disposal pit, sun evaporation dried and later disposed-off to common TSDF.</p> <p>(Membership of TSDF Annexure- IV)</p> <p>Hence, condition is complied.</p>



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	to Ministry's Regional Office at Bhopal.	
IX.	Good sanitation facility shall be provided at the drilling site. Domestic sewage shall be disposed off through septic tank/ soak pit.	We have provided Mobile Sanitation Facility during drilling operation at site and all domestic sewage is allowed in said soak pit. Hence, condition is complied.
X.	Oil spillage prevention scheme shall be prepared. In case of oil spillage/contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers.	Oil spillage prevention scheme was implemented during drilling. All the waste disposed as per GDCB guidelines. Membership of TSDF Annexure-IV
XI.	The company shall comply with the guidelines for disposal of solid waste, drill cutting and drilling fluids for onshore drilling operation notified vide GSR.546(E) dated 30th August, 2005.	All the solid/ hazardous waste have been disposed to TSDF Site through 3 rd party and acceptance of said drilling waste from M/s. SEPPL, Kutch TSDF site Hence, condition is complied.
XII.	The Company shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. Possibility of using ground flare shall be explored. At the place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during operation.	We have taken enough steps to control fire hazard which includes provision of flame proof electrical arrangement at entire drilling area. We have also provided fire extinguisher, sand buckets, fire foam and fire hydrants at key locations. We have utilized vertical flare stack having knockout drums of 30 m height during drilling activity to avoid its heat impact on ground level. Garland drains have been provided all around the drilling sites and HDPE lined solar evaporation pond was put in place at the time of drilling operations. Hence, condition is complied.
XIII.	The company shall develop a contingency plan for H ₂ S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H ₂ S detectors in locations of high risk of exposure along with self-containing breathing apparatus.	Occurrence of H ₂ S emission during drilling activity in our entire block area is not known. However we have installed H ₂ S detector to monitor presence of H ₂ S and necessary safety instructions given to personnel. This condition is not applicable to us.
XIV.	On completion of drilling, the company have to plug the drilled wells safely and obtain certificate from environment safety	As the extended well testing is under progress. Hence, wells were not plugged.



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	angle from the concerned authority.	Hence, condition is agreed to comply.
XV.	Blow Out Preventer (BOP) system shall be installed to prevent well blowouts during drilling operations. BOP measures-during drilling shall focus on maintaining well bore hydrostatic pressure by proper pre-well planning and drilling fluid logging etc.	Adequate measures were taken during Drilling Period like hydrostatic pressure in well was maintained to prevent blow out of well. Also as per standard Oil and Gas Practice BOP's were installed during drilling Operation. Photographs showing Christmas tree planted at well site to prevent blow out is attached as per Annexure- V Hence, condition is complied.
XVI.	Emergency Response Plan (ERP) shall be based on the guidelines prepared by OISO, DGMS and Govt. of India.	Emergency Response Plan was prepared as per guidelines of DGMS attached per Annexure- VI. Hence, condition is complied.
XVII.	The company shall take measures after completion of drilling process by well plugging and secured enclosures, decommissioning of rig upon abandonment of the well and drilling site shall be restored to the original condition. In the event that no economic quantity of hydrocarbon is found a full abandonment plan shall be implemented for the drilling site in accordance with the applicable Indian Petroleum Regulations.	As per Specific Condition (XIV.) One well was plugged on account no economic quantity of crude oil found. After well testing, if we find that oil is uneconomic, wells will be abandoned and then site will be restored. Hence, condition is agreed to be complied.
XVIII.	Abandoned well inventory and remediation plan shall be submitted within six months from the date of issue of letter.	Still the wells are under testing and further study, keeping in view the recent oil discovery in the nearby well #03. Technically these well sites may be used to re-enter and make side-track in drilling, if required technically. May be for injection purpose based on the Field Development Plan which is submitted and awaiting approval. These wells shall be useful for exploration study while making Shale Gas / CBM possibility study. These wells shall be allowed by PP, at least for the entire exploration phase of the BLOCK, as per PSC. Also, please note that all the perforated zones in these wells are properly isolated with bridge plugs and proper pressure testing was done for each and every bridge plug as per safety standards. So all these Wells with X-Mass tree are safe and secure. Further, this is not the end of the project as mentioned above the discovery in Well# 3 shall be developed and our EC application for the same is under process at MOEF. In view of above, Abandoned well Inventory Plan is possible to submit after arriving at the technical conclusion of NON-



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		PRODUCTIVE during the course of project development. Hence, condition is agreed to be complied
XIX.	Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules.	<p>For occupational health surveillance, Para-medics are stationed at operation site round the clock equipped with emergency medicine & first aid. An ambulance is also kept ready. Fitness of workers are monitored</p> <p>Workers are provided with Protective gears for using during operation.</p> <p>Regular employees are covered by Mediclaim Policy for cash-less medical service in case of normal or emergency health issues.</p> <p>Hence, condition is complied.</p>
XX.	In case the commercial viability of the project is established, the Company shall prepare a detailed plan for development of oil and gas fields and obtain fresh environmental clearance from the Ministry.	<p>Extended well testing is under progress, hence commercial viability under check. Shall prepare a detailed plan for development of oil & gas fields and obtain a fresh EC (application submitted and approval is awaited)</p> <p>Hence, condition is complied.</p>
XXI.	Restoration of the project site shall be carried out satisfactorily and report shall be sent to the Ministry's Regional Office at Bhopal.	<p>We hereby assure you to comply for the same.</p> <p>Hence, condition is agreed to be complied.</p>
XXII.	Oil content in the drill cuttings shall be monitored by some Authorized agency and report shall be sent to the Ministry's Regional Office at Bhopal.	<p>Drill cutting waste is analyzed for oil contents in drill-cutting by NABL accredited laboratory / NABET approved expert. Reports are attached as per Annexure- VII</p> <p>Hence, condition is complied.</p>
XXIII.	Under Enterprise Social Commitment (ESC), sufficient budgetary provision shall be made for health improvement, education, water and electricity supply etc. in and around the project.	<p>Socio economic activity is carryout near our area.</p> <p>We would like to keep a budget of Rs. 5.0 Lakhs for upcoming 03 three financial years. The time bound action plan is attached as Annexure-VIII</p>
XXIV.	An audit shall be done to ensure that the Environment Management Plan is implemented in totality and report shall be submitted to the Ministry's Regional Office.	<p>EMP audit will be carried out through NABET accredited consultant once Covid-19 Pandemic is over.</p> <p>And Internal audit shall be conducted to ensure totality of EMP implemented.</p> <p>Hence, condition is agreed to be complied.</p>
XXV.	All personnel including those of contractors should be trained and made fully aware of the hazards, risks and controls in place.	<p>Training is given to all employees before starting of job. All personnel including those of contractors were trained and made fully aware of the hazards, risks and controls in place.</p> <p>Hence, condition is complied.</p>



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XVI.	Company shall have own Environment Management Cell having qualified persons with proper background.	Since our all wells are under testing only, at present no Production / Operations are carried out. We have hired expert services from NABET Accredited EIA Consultant Agency M/s. Envirocare Technocrats Pvt. Ltd., Surat (Accredited in Cat-A for Oil & Gas Sector) for our upcoming EC Compliance Report. They will look after each activity in line with EMP.
XXVII.	Company shall prepare operating manual in respect of all activities. It shall cover all safety & environment related issues and system. Measures to be taken for protection. One set of environmental manual shall be made available at the drilling site/ project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office.	Operation manuals are available for operation service like drilling, work-over, well testing with the service providers. Manuals are made available at project site during operation dealing with Health, Safety and Environmental aspects. Hence, condition is complied.

	GENERAL CONDITION	COMPLIANCE STATUS
I.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any other statutory authority.	We shall conduct monthly environment monitoring of development well site & proposed EPS. Records will be maintained. Copy of valid existing CC&A/CTO has been attached as Annexure- IX
II.	No further expansion or modification in the project shall be carried out without prior approval of the Ministry of Environment & Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	We hereby assure that No further expansion or modification in the plant will be carried out without prior approval of the ministry of environment and forests. In case of deviation or alteration in the project proposal from those submitted to this ministry for clearance, a fresh reference will be made to the ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. Hence, condition is complied.
III.	The project authorities must strictly comply with the rules and regulations	We hereby undertake that we will strictly comply with the rules and guidelines under Manufacture, Storage and import

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	under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently. Prior approvals from Chief Inspectorate of Factories, Chief Controller of Explosives, Fire Safety Inspectorate etc. must be obtained, wherever applicable.	of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000 and Hazardous Waste (Management and Handling) rules, 1989, as amended from time to time. Authorization from the SPCB is obtained for collection, treatment, storage, and disposal of hazardous wastes. All transportation of Hazardous Chemicals is as per the MVA, 1989. Hence, condition is complied.
IV.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	The overall noise levels in and around the plant area is kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels is conforming to the standards prescribed under Environment (Protection) Act, 1986 rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). Necessary acoustic enclosure will be provided at D G set and proper lubrication will be provided for upcoming drilling wells as per CPCB guidelines. Noise level Monitoring is Carried out inside plant area and periphery of plant from NABL accredited laboratory expert Report is Submitted to the GPCB. Please refer Annexure -X Hence, condition is complied.
V.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.	All wells are under testing only and NO production / operations are carried out. We have hired expert services from NABET Accredited EIA Consultant Agency M/s. Envirocare Technocrats Pvt. Ltd., Surat (Accredited in Cat-A for Oil & Gas Sector) for our upcoming EC Compliance Report. They have also NABL Accredited Laboratory for Environmental Monitoring.
VI.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	The communication of EC has been made to all stake holder by publishing "Public Notice" in Newspaper. EC is uploaded in our company's website also Link is – https://www.panindiagroup.com/ExpProd.aspx A copy of Newspaper cutting has been attached. Annexure-XI. Further ensure to follow in future also. Hence, condition is complied so far.



	GENERAL CONDITION	COMPLIANCE STATUS
VII.	<p>The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC, the respective Zonal Office of CPCB and the GPCB. The criteria pollutant levels namely; PM₁₀, SO₂, NO_x, HC (Methane & Non-methane), VOCs (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>We are regularly submitting EC compliance report to RO, MOEFCC Bhopal along with analysis report.</p> <p>We will also submit EC Compliance Report on PARIVESH Portal regularly.</p> <p>Link is –</p> <p>https://www.panindiagroup.com/ExpProd.aspx</p> <p>Hence, condition is complied so far.</p>
VIII.	<p>The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the GPCB. The Regional Office of this Ministry/ CPCB/ GPCB shall monitor the stipulated conditions. Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.</p>	<p>We are regularly submitting EC compliance report to RO, MOEFCC Bhopal along with analyses report.</p> <p>We will also submit EC Compliance Report on PARIVESH Portal regularly.</p> <p>Link is –</p> <p>https://www.panindiagroup.com/ExpProd.aspx</p> <p>Hence, condition is agreed to be complied.</p>
IX.	<p>The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEFCC by e-mail.</p>	<p>We are submitting environmental statement to GPCB regularly.</p> <p>A copy of submission letter is attached as per Annexure-XII.</p> <p>Hence, condition is complied.</p>



	GENERAL CONDITION	COMPLIANCE STATUS
X.	<p>The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the GPCB and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.</p>	<p>We have informed on 12/04/2016 to the public that the project has been accorded environment clearance on dated 28/03/2016 by the ministry and copies of the clearance letter are available with the SPCB/ committee and are also seen at website of the ministry at http://envfor.nic.in</p> <p>In English language: Indian Express, Surat Date - 12/04/2016 In Gujarati language: Dainik Bhaskar Date- 12/04/2016</p> <p>Copy of newspaper is attached as per Annexure - XIII</p> <p>Hence, condition is complied.</p>
XI.	<p>Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.</p>	<p>On Letter dated 6th June 2016, unit has informed that they had plan to drill 2 Wells in FY 2016-17 as per Work Program Submitted to DGH and in our letter dated 22nd October 2016 we informed that drilling will start from 7th November 2016.</p> <p>As and when the approvals for drilling of wells as well as Development Plan and other activities are obtained, intimation to MOEF&CC shall be made in future also.</p> <p>Hence, condition is complied so far and agree to comply it in future.</p>

