



Hindustan Oil Exploration Company Limited

'Lakshmi Chambers', 192, St. Mary's Road, Alwarpet, Chennai - 600 018. INDIA.

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E-mail: contact@hoec.com • Website: www.hoec.com CIN: L11100GJ1996PLC029880

Ref: HOEC/MoEF/AAP/2024/07/03

Dated: 11.07.2024

To

Shri Dr. Hemen Hazarika

Scientist 'D' / Head of Office

Ministry of Environment, Forest and Climate Change

4th Floor, Housefed building,

GS Road, Rukmini gaon

IRO, Guwahati -781022

Sub Submission of six-monthly compliance report for the period October 2023 to March 2024

Ref Environmental Clearance File No. J 11011/102/2018-IA - II (I) dated 31st May 2021

Sir,

Hindustan Oil Exploration Company Limited (HOEC) along with Consortium Partners Oil India Limited and Indian Oil Corporation Limited intends for development drilling of 24 drill site including commissioning of 2 Nos of GGS, Capacity expansion of existing M-GPP and laying of underground transportation pipeline at onshore Block AAP-ON-94/1, Tinsukia District of Assam and the Ministry have accorded Environment Clearance for the development phase via MoEF letter No. J 11011/102/2018-IA II (I) Dated 31st May 2021.

HOEC has not yet started the project as per this EC, however as advised in the General Condition of the Environmental Clearance hereby we are submitting the six-monthly compliance report for the period October 2023 to March 2024 as **Annexure A**.

Thanking You

For Hindustan Oil Exploration Company



G. Janakiraman

Head - HSE

Enclosures:

Annexure A - Six Monthly compliance report for the period of October 2023 to March 2024

Annexure 1 -Latest Certified Compliance Report with Ref No. HOEC/MOEF/AAP/2021/10/04 submitted to the Ministry of Environment Forest & Climate Change dated 13/10/2021

Annexure 2 - Copy of advertisement of EC made in local newspaper

Annexure 3 – Copy of the Environmental Clearance File No. J 11011/102/2018-IA II (I) dated 31st May 2021

**Compliance Report for Environmental Clearance File No.
J-11011/102/2018-IA II (I) dated 31st May 2021 for the period October 2023 to
March 2024**

Sl. No	SPECIFIC CONDITIONS:	Compliance Status
	<ul style="list-style-type: none"> The environmental clearance is subject to obtaining prior clearance from the wildlife angle, including clearance from Standing Committee of the National Board of Wildlife, as applicable, as per the Ministry's OM dated August 8th, 2019. Grant of environmental clearance does not necessarily imply that wildlife clearance will be considered by the respective authorities on its merit and decision taken. PP shall also strictly follow the conditions mentioned in existing NBWL clearance. 	Prior clearance from standing committee of the National Board of Wildlife will be obtained before commencement of project.
	<ul style="list-style-type: none"> The project proponent shall prepare a site-specific conservation plan and wildlife management plan in case of the presence of Schedule 1 species in the study area, as applicable to the project, and submit to Chief Wildlife Warden for approval. The recommendations shall be implemented in consultation with the State Forest/Wildlife Department in a time bound manner. 	Site-specific conservation plan and wildlife management plan was prepared and submitted to Chief Wildlife Warden.
	<ul style="list-style-type: none"> Latest Certified compliance report shall be submitted to Ministry within 6 months, failing which EC becomes Invalid. 	Latest certified compliance report obtained from IRO Guwahati and submitted to Ministry on 13.10.2021 – pls refer Annexure 1
	<ul style="list-style-type: none"> Facilities shall be protective enclosure to keep wildlife, domestic animals, unauthorized persons etc. away. 	Noted and will be complied.
	<ul style="list-style-type: none"> No Drilling or any kind of activity shall be commenced until land use conversion of that specific area has been obtained 	Noted and will be complied.
	<ul style="list-style-type: none"> The company shall strictly abide by the conditions/recommendations issued by the MOPNG, OISD, DGH and DGMS w.r.t. management of blow out cases and adhere to them in all circumstances 	HOEC strictly follows OISD guidelines for pressure testing well control equipment during the operations. BOP test will be carried out before drilling every section of the hole as per OISD 174 Standard.
	<ul style="list-style-type: none"> The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented 	All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented during the project stage which yet to begin.
	<ul style="list-style-type: none"> No pipelines or its part shall be laid in the Forest land/Protected Area without prior permission/approval from the Competent Authority. 	The proposed pipelines will be laid in the Non – forest area and out of the protected area. Point noted for compliance.
	<ul style="list-style-type: none"> The project proponent will treat and reuse the treated water within the drilling site location including at processing location and no waste or treated water shall be discharged outside the 	Drilling wastewater will be collected and stored in the HDPE lined pit and treated as per standard before disposal. Mobile ETP coupled with RO and mobile STP will be installed to treat the wastewater and sewage waste respectively.



	premises under any condition. Mobile ETP coupled with RO and mobile STP shall be installed to treat the wastewater and sewage waste respectively.	Drilling activity as per the EC not yet started and this point will be complied in future during the drilling campaign.
•	The project proponent also to ensure trapping/storing of the CO ₂ generated, if any, during the process and handling.	Noted for compliance. Production as per this EC for the expansion phase yet to be started and will be complied at the time of expansion.
•	Approach road shall be made pucca to minimize generation of suspended dust.	Noted for compliance.
•	The project proponent shall make all arrangements for control of noise from the drilling activity. Acoustic enclosure shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines.	Drilling activity as per this EC yet to begin. The company shall ensure compliance of this point while hiring a drilling rig.
•	Total freshwater requirement shall not exceed 20 m ³ /day for each well, at drilling location and 15 m ³ /day for GPP and shall be met from groundwater. Prior permission shall be obtained from the concerned regulatory authority. Mobile ETP coupled with RO shall be installed to reuse the treated water in drilling system. Size of the waste pit shall be equal to the hole volume+ volume of drill cutting and volume of discarded mud if any. Two feet free board may be left to accommodate rainwater. There shall be separate storm water channel and rain water shall not be allowed to mix with wastewater. Alternatively, if possible, pit less drilling be practiced instead of above.	Drilling activity as per this EC yet to begin. The company shall ensure compliance of this point while hiring a drilling rig.
•	The company shall construct the garland drain to prevent run off of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated	Noted for compliance.
•	Drill cuttings separated from drilling fluid shall be adequately washed and disposed in HDPE lined pit. Waste mud shall be tested for hazardous contaminants and disposed according to HWMH Rules, 2016. No effluent/drilling mud shall be discharged/disposed off into nearby surface water bodies. 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.	Drilling activity as per this EC yet to begin. The company shall ensure compliance of this point at the time of drilling campaign.
•	Oil spillage prevention and mitigation 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.	Drilling and production activity as per this EC yet to begin. The company shall ensure compliance of this point while hiring a drilling rig and before commencement of 2 nd phase of production during expansion phase.



<ul style="list-style-type: none"> • 	<p>The project proponent shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. At fixed installations or plants use of 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.</p>	<p>Prevention of fire hazard and containing oil spill and soil remediation are part of our safety and environment management system. HOEC continuing the practice of installing ground flare with knock out drums in all the installations. These points will be complied before commencement of 2nd phase of production during expansion phase.</p>
<ul style="list-style-type: none"> • 	<p>The project proponent shall develop a contingency plan for H2S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H2S detectors in locations of high risk of exposure along with self-containing breathing apparatus.</p>	<p>Noted for compliance and will be complied.</p>
<ul style="list-style-type: none"> • 	<p>Blow Out Preventer system shall be installed to prevent well blowouts during drilling operations.</p>	<p>HOEC strictly follows OISD guidelines for pressure testing well control equipment during the operations. BOP test will be carried out before drilling every section of the hole as per OISD 174 Standard.</p>
<ul style="list-style-type: none"> • 	<p>On completion of the project, necessary measures shall be taken for safe plugging of wells with secured enclosures to restore the drilling site to the original condition. The same shall be confirmed by the concerned regulatory authority from environment safety angle. In case of hydrocarbon not found economically viable, a full abandonment plan shall be implemented for the drilling site in accordance with the applicable DGH / Indian Petroleum Regulations.</p>	<p>Noted and will be complied for safe plugging of wells with secured enclosures as part of abandonment plan.</p>
<ul style="list-style-type: none"> • 	<p>As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall be completed within time as proposed.</p>	<p>The company will prepare an exclusive Corporate Environmental Responsibility action plan, for the proposed project to address the socio-economic and environmental issues in the project area before commencement of the project activity as per this EC.</p>
<ul style="list-style-type: none"> • 	<p>No lead acid batteries shall be utilized in the project/site</p>	<p>Noted for compliance.</p>
<ul style="list-style-type: none"> • 	<p>Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules. All workers & employees shall be provided with required safety kits/mask for personal protection.</p>	<p>Occupational health surveillance of the workers and provision of safety kits, personal protective equipment are mandatory as part of our safety management system and will be complied.</p>
<ul style="list-style-type: none"> • 	<p>Oil content in the drill cuttings shall be monitored if oil-</p>	<p>The company intends to use water-based mud only. The requirement of oil-based mud will be very</p>



	based mud is used and report shall be sent to the Ministry's Regional Office.	minimum however the point will be complied as suggested.
	<ul style="list-style-type: none"> The project proponent shall prepare operating manual in respect of all activities, which would cover all safety & environment related issues and 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. Remote monitoring of site should be done. 	Operating manual and environmental manual will be made available at site. Environmental monitoring will be carried out as per Pollution control board recommendations.
	Guidelines For Discharge of Gaseous Emission	
Sl. No	GENERAL CONDITIONS:	Compliance Status
	<ul style="list-style-type: none"> No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. 	Agreed and noted for compliance.
	<ul style="list-style-type: none"> The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment. 	<p>The company emphasis more on energy saving and it's a part of our operational site.</p> <p>This point will be complied as per the stipulated condition.</p>
	<ul style="list-style-type: none"> 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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). 	The company will ensure implementation of noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels will be monitored periodical through authorized agency to conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night-time).
	<ul style="list-style-type: none"> The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare 	The company had completed several CSR activities during the phase 1 of the project and has received a positive response from the local community. The company intends to continue the practice by undertaking the CSR projects by involving local villages and administration and shall be implemented. The company shall also undertake eco-developmental



	measures in the project area for the overall improvement of the environment.	measures including community welfare measures in the project area for the overall improvement of the environment during the development phase which is yet to begin.
<ul style="list-style-type: none"> The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose 		Noted the condition and will be complied while earmarking budget before commencement of the project. Sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government
<ul style="list-style-type: none"> A copy of the clearance letter shall be sent by the project proponent to the concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. 		No suggestions or representations about project were received from Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO.
<ul style="list-style-type: none"> The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company. 		Condition noted and will be complied.
<ul style="list-style-type: none"> The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail. 		This point will be complied in future after commencement of the project under phase 2 development.
<ul style="list-style-type: none"> 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 SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.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 concerned Regional 		Advertisement about the Environmental Clearance was published in two local newspapers, Assam Tribune and Dainil Janambhumi on 05 th June 2021. Please refer Annexure 2



	Office of the Ministry.	
<ul style="list-style-type: none"> The 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 start of the project. 		The date of financial closure is March 31 st of every year. The project as per this EC is yet to commence.
<ul style="list-style-type: none"> This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project. 		Noted and agreed.





Hindustan Oil Exploration Company Limited

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E-mail: contact@hoec.com • Website: www.hoec.com CIN: L11100GJ1996PLC029880

HOEC/MOEF/AAP/2021/10/04

Date 13/10/21

To,
Shri Ashok Kumar Pateshwary,
 Director
 Ministry of Environment Forest & Climate Change
 Impact Assessment Division
 Indira Paryavaran Bhawan
 Jal Wing, 3rd Floor, Aliganj
 Jor Bagh Road, New Delhi – 110 003



Subject: 1. Development Drilling of 24 Drill Sites, Commissioning of two GGS, Capacity Expansion of existing M-GPP and laying of underground transportation pipeline at onshore block AAP-ON-94/1 by M/s Hindustan oil Exploration Company Pvt. Ltd located at Tinsukia District, Assam.

2.Submission of Latest certified compliance report.

Reference: Environmental Clearance with file no. J.11011/102/2018-IA-II(I)dated 31st May 2021

Dear Sir,

Ministry has granted Environmental Clearance on 31st May 2021 via file no. J 11011/102/2018-IA-II(I) (enclosed as **Annexure 1**) for Development Drilling of 24 Drill Sites, commissioning of two GGS, Capacity Expansion of existing M-GPP and laying of underground transportation pipeline at onshore block AAP-ON-94/1 in Tinsukia district at Assam.

As per specific condition (iii) of EC we were advised to obtain Latest Certified compliance report from Integrated Regional Office (IRO) of MOEF. In this regard, we are pleased to submit the latest certified compliance report with letter no. RO NE/E/IA/AS/OR/ 34/ 1163-1165 as **Annexure 2**. We are also hereby submitting compliance statement sent to integrated Regional Office for the partial compliance and non-compliance mentioned in the monitoring report as **Annexure 3**.

Thanking you,

For Hindustan Oil Exploration Company Lim

G. Janakiraman
 Head – Health Safety & Environment



Enclosure:

Annexure 1 : Copy of Environmental Clearance dated 31st May 2021 with file no. J1011/102/2018-IA-II(I)

Annexure 2 - Latest certified compliance report issued by Integrated Regional Office, Guwahati.

Annexure 3 – Compliance statement submitted by HOEC to IRO for the observations on partial compliance and non-compliance points.

Copy to:

The Director, Monitoring Cell, Ministry of Environment Forest and Climate change, New Delhi.



অতীত আৰু বৰ্তমানক লৈ তৰ্কত লিপ্ত হোৱাটোতকৈ অৰ্থহীন কথা আৰু একো নাই। কাৰণ তাৰ পৰা আমি হেৰুৱাও আমাৰ বৰ্তমানক।
— উইনষ্টন চাৰ্চিল

দৈনিক জনমভূমি

- আজিৰ দিনটোত**
- বিশ্ব পৰিবেশ দিৱস।
 - ছিচিলিৰ স্বাধীনতা দিৱস।
 - ১২৬৫ত ইটালীৰ কবি ডাণ্টেৰ জন্ম।
 - ১৬৫৯ত ঔৰংজেৰৰ আলমগীৰ উপাধি গ্ৰহণ।

গুৱাহাটী, শনিবাৰ, ২১ জেঠ, ১৯৪৩ শক

Guwahati, Saturday, June 5, 2021

কাৰ্বি উগ্রপন্থীৰে শান্তি চুক্তি সন্দৰ্ভত এ এছ ডি চি, এ পি এইচ এল চিৰ প্ৰতিক্ৰিয়া সংবিধানৰ ২৪৪ (ক) ধাৰা অবিহনে চুক্তিত স্বাক্ষৰ নকৰিবলৈ আহ্বান



টে'ট শিক্ষকৰ নিযুক্তিতো ব্যাপক দুৰ্নীতিৰ অভিযোগ

ডিফু : ষ্টাফ ৰিপ'ৰ্টাৰ, ৪ জুন : মুখ্যমন্ত্ৰী ড° হিমন্ত বিশ্ব শৰ্মাই কাৰ্বি উগ্রপন্থী সংগঠনসমূহৰ সৈতে অহা সপ্তাহৰ ভিতৰত শান্তি চুক্তি স্বাক্ষৰৰ প্ৰক্ৰিয়া সম্পন্ন হ'ব বুলি কালি এখন সংবাদমেলত ঘোষণা দহ পিঠিলৈ

ধ্বংসস্থাপত পৰিণত হ'ব অভয়পুৰ সংৰক্ষিত বনাঞ্চল

নগা উগ্রপন্থী সংগঠনে স্থাপন কৰিলে ৰবৰৰ বাগান

চফাই : নিজা প্ৰতিবেদক, ৪ জুন : বনাঞ্চল গঢ়িবলৈ কাইলৈ সমগ্ৰ বিশ্বৰ লগতে আমাৰ ৰাজ্যখনতো বিশ্ব পৰিবেশ দিৱস পালন কৰাৰ সমান্তৰালকৈ দুষ্কৃতিকাৰীয়ে নিতৌ ধ্বংসস্থাপলৈ পৰিণত কৰি গৈছে ইখনৰ পিছত সিখনকৈ বৃহৎ বৃহৎ বনাঞ্চল। চৰাইদেউ জিলাৰ অন্যতম সংৰক্ষিত বনাঞ্চল অভয়পুৰ সংৰক্ষিত বনাঞ্চল ক্ৰমাৎ ইতিহাস হ'বলৈ গৈ আছে। ইতিমধ্যে জিলাখনৰ ৰাঙলী বনাঞ্চল ইতিহাস হোৱাৰ পিছত একেই অৱস্থালৈ গতি কৰিছে জিলাখনৰ চলা আৰু অভয়পুৰ সংৰক্ষিত বনাঞ্চল। ইয়াৰে অভয়পুৰ বনাঞ্চলৰ ওপৰত আজি ২৫/৩০ বছৰ ধৰি চলিছে চৰম অত্যাচাৰ। কেঁকোৰা চেপাৰ দৰে চাৰিও ফালৰ দহ পিঠিলৈ



স্বাস্থ্য মন্ত্ৰী কেশৱ মহন্তৰে আমছাৰ বৈঠক চিকিৎসক-স্বাস্থ্য কৰ্মীৰ নিৰাপত্তা নিশ্চিত হ'ব

গুৱাহাটী : ষ্টাফ ৰিপ'ৰ্টাৰ, ৪ জুন : ৰাজ্যৰ স্বাস্থ্য সেৱা খণ্ডৰে জড়িত কেতবোৰ গুৰুত্বপূৰ্ণ বিষয়ত আলোচনাৰ বাবে দিছপুৰৰ জনতা ভৱনত আজি অসম চিকিৎসা সেৱা সন্থাৰ (আমছা) সৈতে এখন বৈঠকত মিলিত হয় স্বাস্থ্য মন্ত্ৰী কেশৱ মহন্ত। জনতা ভৱনস্থিত কাৰ্যালয়ত আয়োজিত এই গুৰুত্বপূৰ্ণ বৈঠকত আমছাৰ সভাপতি ডাঃ ননীগোপাল চহৰীয়া আৰু সাধাৰণ সম্পাদক ডাঃ কনক চন্দ্ৰ দহ পিঠিলৈ

দেশত উৎপাদন হোৱা মুঠ চাহৰ ৫২ শতাংশ উৎপাদন হয় অসমত

অসমত সৰ্বাধিক লোকচানৰ সন্মুখীন চাহ উদ্যোগ

স্বাভাৱিক হৈ আছে অক্সিজেনৰ যোগান শোণিতপুৰত খালী হৈ আছে চিকিৎসকৰ ৪৯টা পদ

তেজপুৰ : বিশেষ প্ৰতিনিধি, ৪ জুন : ৰাজ্যখনত কৰ'নাসৃষ্ট পৰিস্থিতিৰ মাজত সৰ্বসাধাৰণ ৰাইজৰ আশা-ভৱসাৰ স্থল হৈ পৰিছে স্বাস্থ্য বিভাগ। স্বাস্থ্য বিভাগৰ আন্তঃগাঁথনি আৰু চিকিৎসকৰ লগতে স্বাস্থ্যকৰ্মীসকলৰ যুদ্ধকালীন তৎপৰতাৰ ওপৰতে এতিয়া নিৰ্ভৰ কৰিছে জনসাধাৰণৰ জীৱনৰ সুৰক্ষা। শোণিতপুৰ জিলাতো বৰ্তমান কৰ'নাব সংক্ৰমণ হ্রাস হোৱা নাই যদিও জিলা প্ৰশাসনে এই ক্ষেত্ৰত ব্যাপক তৎপৰতা গ্ৰহণ কৰা পৰিলক্ষিত হৈছে।

স্বাভাৱিকতে এই কৰ'নাৰ সৈতে মোকাবিলা কৰিবলৈ জিলাখনৰ স্বাস্থ্য বিভাগৰ আন্তঃগাঁথনি কেনেকুৱা, সেই কথা সকলোৰে জানিবলৈ চেষ্টা কৰা পৰিলক্ষিত হয়। জিলাখনৰ বিভিন্ন চিকিৎসালয়, তেজপুৰ চিকিৎসা মহাবিদ্যালয়ৰ আন্তঃগাঁথনি, অক্সিজেন যোগান ব্যৱস্থা, আই চি ইউ আৰু চিকিৎসকৰ শেহতীয়া স্থিতিৰ বিষয়ে বুজ ল'বলৈ এই সন্দৰ্ভত আমি স্বাস্থ্য বিভাগৰ সৈতে যোগাযোগ কৰাত জিলাখনৰ দহ পিঠিলৈ

নেতৃত্বৰ বিৰুদ্ধে প্ৰদেশ কংগ্ৰেছৰ মুখপাত্ৰ দিলীপ শৰ্মাৰ মুকলি বিদ্ৰোহ
কাজিৰঙাত বন্য প্ৰাণীৰ

কভিড-সৃষ্ট পৰিৱেশ আৰু প্ৰতিকূল বতৰৰ বাবে বছৰটোৰ প্ৰথম চাৰিটা মাহতে চাহৰ উৎপাদন ২৬.৫৫ নিযুত কিল'গ্ৰাম কমিল



গুৱাহাটী : ষ্টাফ ৰিপ'ৰ্টাৰ, ৪ জুন : দেশৰ কভিড-সৃষ্ট পৰিস্থিতিত দক্ষিণ ভাৰতৰ ৰাজ্যসমূহ আৰু চুবুৰীয়া ৰাজ্য পশ্চিম বংগৰ তুলনাত অসমৰ চাহ খণ্ড সৰ্বাধিক লোকচানৰ সন্মুখীন হৈছে। দেশত উৎপাদন হোৱা মুঠ চাহৰ ৫২ শতাংশ চাহ অসমতে উৎপাদন হয় আৰু কভিড-সৃষ্ট পৰিস্থিতিত অসমতেই ক্ষতিৰ পৰিমাণ সৰ্বাধিক। চাহ সংগঠনসমূহে সংগ্ৰহ দহ পিঠিলৈ

ডিব্ৰুগড়ত ইলাহী শ্বেখৰ ড্ৰাগছ সাম্ৰাজ্যত অভিযান আৰক্ষীৰ বৃহৎ পৰিমাণৰ হেৰ ইনসহ ৪জনক গ্ৰেপ্তাৰ

ডিব্ৰুগড় : ষ্টাফ ৰিপ'ৰ্টাৰ, ৪ জুন : ডিব্ৰুগড় সদৰৰ কালীবাৰীৰ পৰা দীৰ্ঘদিন ধৰি নিষিদ্ধ ড্ৰাগছ ব্যবসায় চলাই অহা ইলাহী শ্বেখৰ ড্ৰাগছ সাম্ৰাজ্যত ৩ জুন তাৰিখে চলিল ডিব্ৰুগড় আৰক্ষীৰ অভিযান। কুখ্যাত ড্ৰাগছ মাফিয়া শ্বেখৰ একাংশ ঘনিষ্ঠৰ বাসগৃহত চলোৱা অভিযানত বৃহৎ পৰিমাণৰ নিষিদ্ধ হেৰ ইনসৰ লগতে ধন-সোণ জন্ম কৰিবলৈ সক্ষম হয়। ইয়াৰ উপৰি আৰক্ষীয়ে ইলাহী শ্বেখৰ চাৰিগৰাকী আত্মীয়ক গ্ৰেপ্তাৰ কৰে। এক গোপন সূত্ৰে লাভ কৰা খবৰৰ ভিত্তিত ডিব্ৰুগড় জিলা আৰক্ষী অধীক্ষক শ্বেতাংক মিশ্ৰৰ নেতৃত্বত চহৰখনৰ

খটখটীত হেৰ ইনসহ যুৱক-যুৱতীক আটক

বোকাডান : বিশেষ প্ৰতিনিধি, ৪ জুন : কাৰ্বি পাহাৰৰ বোকাডান, খটখটী, ডিলাই, মাঞ্জা আৰু বৰপথাৰতো

কৃতিত্ব



কাজিৰঙা বিশ্ববিদ্যালয়ৰ গণিত বিভাগৰ সহকাৰী অধ্যাপক চাৰফাজ আহমেদক তেওঁৰ "Magnetic effect on Blood" শীৰ্ষক গৱেষণাৰ বাবে কাজিৰঙা বিশ্ববিদ্যালয়ে সন্মানীয় ডক্টৰেট (Ph.D.) ডিগ্ৰী প্ৰদান কৰিছে। তেওঁ কাজিৰঙা বিশ্ববিদ্যালয়ৰ Professor (Dr) Amar Jyoti Goswami (Dept. of Electronic & Communication) Assistant Professor (Dr) Biju Kumar Dutta (Dept. of Mathematic)ৰ তত্ত্বাবধানত উক্ত গৱেষণা সম্পন্ন কৰিছিল। তেওঁ কবৰস্থান ৰ'ড

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দুপৰি ২ লাখ টকা
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Warning: Thunderstorm with lightning is very likely to occur at isolated places over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura. Heavy rain is very likely to occur at isolated places over Arunachal Pradesh, Assam and Meghalaya.

Temperatures: Max (°C) Min (°C). Dibruagarh 25.5 21.4, Tezpur 32.2 24.7, Silchar 29.3 24.1, Dhubri 33.2 26.2, Jorhat 29.8 23.2, N Lakhimpur 26.1 20.1, Shillong 27.1 18.1, Cherapunjee 24.0 16.4, Aizawl 26.1 18.0, Kohima 28.0 17.0, Pasighat 24.1 21.7, Itanagar 27.2 20.0, Imphal 28.3 20.8, Agartala 36.2 26.6

Meghalaya lockdown extended till June 14

STAFF CORRESPONDENT

SHILLONG, June 4: The Meghalaya Government today extended the ongoing lockdown throughout the State till June 14 as the positivity rate is still a "matter of concern".

A partial lockdown was imposed in East Khasi Hills district from May 1, which was converted into a total lockdown on May 18 as COVID-19 cases rose alarmingly in the district. During this period, the rest 10 districts of the State were under a partial lockdown.

After a meeting, Chief Minister Conrad Sangma said that though new COVID-19 cases are gradually declining, the positivity rate continues to be in double digits in Meghalaya. The current positivity rate in the State is 16.2 per cent. The positivity rate remains a matter of concern, Sangma said, adding that there has been some improvement in the overall situation.

"We understand it is difficult for the people, but we will continue with the lockdown for one more week," Sangma said.

The virus strain prevalent in the State is more potent and dangerous and a large number of lives are being lost, the Chief Minister said, adding that many patients are in serious condition. "We cannot let our guards down," he stated.

Expressing the hope that positive cases would further come down in the days to come, Sangma stressed the importance of vaccination. He said that at places where people have been vaccinated, the prevalence of the pandemic has reduced.

Meanwhile, Sangma said that the deputy commissioners have been given the power to impose restrictions on the basis of the situation in their respective districts. They will also ensure that economic activities are opened on a "need basis".

The Chief Minister added that in a large number of areas in the State, COVID-19 is not prevalent and so it would not be correct to apply the same yardstick and impose a lockdown in those areas.

COVID-19 deaths: Eighteen more people succumbed to COVID-19 in Meghalaya during the last 24 hours, which took the death toll to 643. The recovery rate, however, continues to increase, while new cases have been on a decline.

Of the new deaths, East Khasi Hills reported nine, West Jaintia Hills four, West Garo Hills two and South West Garo Hills, Ri-Bhoi and West Khasi Hills one each.

Meanwhile, 808 people recovered from the disease and 584 new cases were reported on Friday. The total recoveries in the State have now touched 30,980.

Meghalaya has so far reported 37,733 positive cases of which 6,110 are currently active.

Tripura meet to decide on board exams

CORRESPONDENT

AGARTALA, June 4: The Education Department of Tripura has called a meeting on June 12 to take a call on holding the Madhyamik (matric) and higher secondary examinations.

The meeting, to be held at the Civil Secretariat here, will be presided over by Education Minister Ratan Lal Nath.

The minister said the Government wanted to take suggestions from all stakeholders, including educationists, before taking a final decision on holding the board exams.

"The safety of the students is the top priority of the Government. But at the same time, we cannot ignore the importance of Madhyamik and Higher Secondary examinations which determine the future of the students. The Government will take a final decision only after considering the suggestions or resolutions adopted in the meeting," Nath said.

No trace of trapped miners yet

STAFF CORRESPONDENT

SHILLONG, June 4: Rescue workers today failed to trace the miners who have been trapped inside a coal mine shaft in East Jaintia Hills district since Sunday.

As the water level of the shaft has risen due to overnight rain, the rescue team is now busy pumping out the excess water in a bid to locate the missing miners.

"Due to incessant rainfall last night, the water level has risen about 10 feet from yesterday's level," East Jaintia Hills Deputy Commissioner E Kharmalki said.

The depth of the water in the shaft measured 150 feet yesterday, which went up to about 160 feet today.

Several pumps are being used at the site to

draw out the water. The rescue work is being jointly carried out by personnel of the National Disaster Response Force and the State Disaster Response Force.

One of the submersible water pumps installed to dewater the shaft developed a technical snag which was repaired later, and more pumps have been used, the DC added.

"Additional dry water pumps have reached the incident site to augment the dewatering process," said Kharmalki, adding that the NDRF would monitor the water level once the additional pumps were put to use.

Five miners have gone missing after the mine got flooded following a dynamite explosion. The owners of the coal mine, K Chyrmang and Shining Langstang, have already been arrested in connection with the case.



Manipur Chief Minister N Biren Singh taking part in a prayer session in Imphal on Friday.

Pala for inclusion of Khasi, Garo in CBSE curriculum

NEWMAI NEWS

SHILLONG, June 4: Shillong MP Vincent H Pala has sought the intervention of Union Minister of Education Dr Ramesh Pokhriyal Nishank for inclusion of the Khasi and Garo languages in the list of second languages in the curriculum of the Central Board of Secondary Education (CBSE).

"I fervently request you to consider the inclusion of Khasi and Garo languages in the list of approved languages at the earliest so that the children of my State can receive the best of education," Pala said in a letter to Dr Nishank here today.

Pala said the Khasi and Garo languages are the mode of communication - both verbal and written - for not only the indigenous residents of the State but also for large sections of inhabitants of other States in the North East who have Khasi and Garo ancestry. He said that a sizeable population of Bangladesh also speaks the Khasi and Garo languages.

The population of Meghalaya is approximately 35 lakh and 47 per cent of the population speaks Khasi, 30.86 per cent speaks Garo and the rest speak other languages.

Pala, who represents the Congress, stated that as per the newly published list of languages in the CBSE curriculum, the Khasi and Garo languages have not been included.

Inferior hand sanitizers seized

CORRESPONDENT

AIZAWL, June 4: The Mizoram Government has cautioned people against the use of a substandard hand sanitizer that is being sold under the brand name of 'Sparash'.

Lalsawma, Controlling and Licensing Authority, Directorate of Health Services, said a huge quantity of this particular sanitizer, which comes in 500 ml and 5 litre containers, have been seized in Mizoram.

Lalsawma, in a statement, said the hand sanitizer is produced by Purabi Pharma Lab, Narengi, Guwahati, and retailers in Mizoram placed the orders online.

He said the Assam State Drug Controller has been informed about the matter with a request to take action.

He said the manufacturers have admitted that the production and labelling were below the required standard and agreed to recall their products. "They will submit the recall report to the Assam Drug Controller within seven days," he added.

The Mizoram Drug Controller has also instructed retailers across Mizoram who have stocks of 'Sparash' sanitizer to report to the concerned Food and Drugs Administration.

'Corona Curfew' extended in Tripura till June 10

CORRESPONDENT

AGARTALA, June 4: The Tripura Government has announced extension of the 'Corona Curfew' till June 10 to curb the spread of the pandemic. The curfew imposed earlier this month was to end on Saturday, but the Government decided to extend it in view of the spread of infection.

However, essential services, including grocery shops and markets, will be allowed to open from 6 am to 2 pm.

In Tripura, which reported 154 COVID-19 deaths during the second wave of the pandemic, around 83 per cent of the patients died

due to comorbidities like hypertension, kidney failure and diabetes.

Seventy per cent of the deceased patients were above 60 years of age, said State Surveillance Officer Dr Deep Debbarma at a press conference here today.

Admitting that COVID fatalities in the State are a matter of concern, he said of the total 154 deaths, 142 took place in COVID care facilities, including the dedicated COVID-19 hospital. "A total of 129 patients who died of COVID-19 had not taken the vaccine, while 16 patients died after they received the first dose. Only nine patients died after they took both the

doses," he said.

It has been observed that most of the deceased patients turned up at the COVID facilities late, which proved fatal for them.

"If the viral load is high, it is very difficult to save the patient," said Dr Tapan Majumder, Head of the Pathology Department, Agartala Government Medical College, adding that early detection helps in proper treatment of patients.

Dr Debbarma said the infection rate in the Agartala Municipal Corporation (AMC) area, one of the worst-affected zones in the State, was once 22-24 per cent, but it has now come

down to 14-16 per cent.

"If the present trend continues, the people of the AMC will hear good news in the next 15 days," he said.

At present, no COVID-19 patient is on ventilator in the State.

In the last 24 hours, five patients have died and 677 new cases were detected in the State. As many as 14,188 nasal swabs were collected for testing yesterday, of which 677 turned positive. The positivity rate in the State now stands at 4.77 per cent.

Altogether 16.24 lakh vaccine doses have been administered in the State in the last one month.

364 new cases in Arunachal Pradesh

ITANAGAR, June 4: The COVID-19 caseload of Arunachal Pradesh rose to 28,382 as 364 more people tested positive for the infection, while one new fatality pushed the death toll to 119, a senior Health Department official said here today.

A 41-year-old man from Changlang district died at the Dedicated Covid Hospital at Pasighat in East Siang district on Thursday due to COVID-induced pneumonia, State Surveillance Officer (SSO) Dr Lobsang Jampa said.

The Capital Complex region continued to witness the highest spurt in fresh cases with 58, followed by Tawang (50), Lohit (44), Lower Subansiri (32), West Kameng (30), Namsai (24), East Kameng (21), Changlang (17), Upper Subansiri (15) and Lower Dibang Valley at 14.

Ten cases each were also reported from Anjaw and Leparada, seven from

East Siang, five from Papumpare, four each from Kamle and Upper Siang, three each from Tirap, Lower Siang and Kra Daadi, two each from Kurung Kumey, Pakke Kessang, Shi-Yomi and West Siang and one each from Siang and Longding district respectively, the SSO said.

Arunachal Pradesh now has 3,843 active COVID-19 cases. At least 337 more people recuperated from the disease on Thursday, taking the total number of recoveries in the State to 24,420.

The COVID-19 recovery rate in the State now is 86.04 per cent, while the active percentage stands at 13.54 and the positivity rate at 5.24 per cent, Jampa said.

State Immunisation Officer Dr Dimong Padung said that a total of 3,59,154 people have been administered COVID-19 vaccine doses so far in the State since the inoculation drive began in January. - PTI

COVID-19 samples collected

NEWMAI NEWS

DIMPUR, June 4: Following a directive from the Kohima District Task Force on COVID-19, a random sample collection drive is being carried out in the rural areas of Kohima district. This has been done in view of detection of COVID-19 positive cases in the rural areas.

A random sampling drive was conducted at Kezo town and Kidima on Thursday. A total of 33 samples were collected from these two areas during the drive.

The random drive was also conducted among residents, including shopkeepers and traders, at Tseminyu subdivision. A total of 107 samples were collected during the drive.

Meanwhile, the Tesophenyu PHC today vaccinated 30 beneficiaries including 27 beneficiaries in the 18-44 age group and three aged 45 years and above.

Mizoram logs 2 more deaths

CORRESPONDENT

AIZAWL, June 4: Mizoram today reported two more COVID-19 deaths and 205 fresh infections, pushing the toll and caseload to 48 and 13,064 respectively.

Lalremsiamia (44) of

Sairang village died of COVID-19 at the Zoram Medical College today. He was diagnosed with the disease on May 25. Similarly, CRPF personnel Anil Kumar Rai (55), who was posted at the Lengpui Airport, died in the same hospital today. He had

tested positive on May 5.

Meanwhile, Mizoram today reported 205 fresh infections. Of the fresh cases, 157 were reported from Aizawl district, 18 from Lunglei, 17 from Lawngtlai, six from Chaphai, three each from Mamit and Saitual, and one from Siyah.

Sikkim reports 353 new cases

CORRESPONDENT

GANGTOK, June 4: Sikkim's COVID-19 tally rose to 16,518 today as 353 more people tested positive for the infection, while three fresh fatalities pushed the death toll in the Himalayan State to 266, a health bulletin said.

East Sikkim registered the highest number of new cases at 177, followed by West Sikkim (104), South Sikkim (65) and North Sikkim (7).

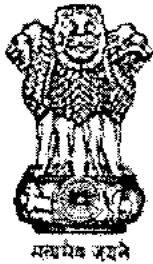
Sikkim now has 4,250 active cases, while 11,766 people have recovered from the disease and 236 patients have migrated to other States so far. The State has so far tested over 1.3 lakh samples for COVID-19, including 3,986 in the last 24 hours. - PTI



An artist giving finishing touches to graffiti depicting scenes from the Freedom Movement on a wall of the Old Central Jail in Agartala on Thursday. - Photo: Correspondent

HINDUSTAN OIL EXPLORATION COMPANY LIMITED... NOTICE OF ENVIRONMENTAL CLEARANCE BY MOEF & CC, GOI FOR DEVELOPMENT DRILLING OF 24 DRILL SITES, COMMISSIONING OF TWO GGS, CAPACITY EXPANSION OF EXISTING M-GPP AND LAYING OF UNDERGROUND TRANSPORTATION PIPELINE AT ONSHORE BLOCK AAP-ON-94/1 TINSUKIA DISTRICT, ASSAM... SUMMER SPECIAL TRAIN BETWEEN GUWAHATI AND SECUNDERABAD

OIL AND NATURAL GAS CORPORATION LTD. Assam & Assam Arakan Basin and Jorhat Asset 2020-21/Advt. No. 3/Contract Medic Jorhat ENGAGEMENT OF DOCTORS ON CONTRACT BASIS AT JORHAT



File No. J 11011/102/2018-IA-II(I)
Government of India
Ministry of Environment, Forest & Climate Change
Impact Assessment Division

Indira Paryavaran Bhawan,
Jal Wing, 3rd Floor, Alliganj,
Jor Bagh Road, New Delhi-110 003

Dated: 31st May, 2021

To,

M/s Hindustan Oil Exploration Company Pvt. Ltd.,
Tinsukia District, Assam.

Sub: Development Drilling of 24 Drill Sites, Commissioning of two GGS, Capacity expansion of existing M-GPP and laying of underground transportation Pipeline at onshore Block AAP-ON-94/1 by M/s Hindustan Oil Exploration Company Pvt. Ltd. (HOEC) located at Tinsukia District, Assam - Consideration of Environment Clearance reg.

Sir,

This has reference to your online proposal no. IA/AS/IND2/31891/2014, dated 06th April, 2021 for environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for Development Drilling of 24 Drill Sites, Commissioning of two GGS, Capacity expansion of existing M-GPP and laying of underground transportation Pipeline at onshore Block AAP-ON-94/1 by M/s Hindustan Oil Exploration Company Pvt. Ltd. (HOEC) located at Tinsukia District, Assam.

3. All Offshore and onshore oil and gas exploration, development & production proposals are listed at S.N. 1(b) of Schedule of Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).

4. Standard ToR has been issued by Ministry of Environment, Forests & Climate Change vide letter No. J-11011/102/2018-IA-II(I) dated 23rd April, 2018. Public Hearing for the proposed project has been conducted by the Pollution Control Board, Assam at Uttar Margherita Rangamancha, near BDO Office, District Tinsukia on 21st October 2020 and chaired by Additional Deputy Commissioner, Tinsukia. The main issues raised during the public hearing are related to environmental pollution, developmental activities related to agriculture, employment, Tea plants management, assurance regarding no Bhagjan Blowout like incident will take place and safety measures, measures for preservation of ecology of Dihing Patkai Forest Reserves, protection of wildlife, infrastructure

development, health and safety etc. No Litigation is pending against the proposal.

5. Ministry had issued EC earlier vide letter no. J-11011/245/2014-IA II (I); dated 31st January 2017; to the existing project six (06) Development wells, Group Gathering Station (GGS), Gas Processing Plant (GPP) and 11.5 km Gas Pipeline from GGS to GPP in onshore Block AAP-ON-94/1 Tinsukia District, Assam in favour of M/s Hindustan Oil Exploration Company Pvt. Ltd. (HOEC).

6. The details of products and capacity are as under: -

S. No	Product Details	Existing Quantity	Proposed Quantity	Total Quantity
1.	Wells and production installation	06 wells; one GGS and GPP	24 wells and 2 GGS and expansion of capacity of GPP (from 20 mmscfd to 40 mmscfd)	30 wells, 3 GGS and one GPP - capacity of 40 mmscfd

7. PP informed that 5,00,000 m² (Total 50 ha- @ 2 ha x 24 drill site and @1 ha x 2 GGS) land will be used for proposed project. HOEC will develop greenbelt at the GGS sites and GPP sites having total area of 2330.85 m². The estimated project cost is Rs. 620.5 crore. Recurring cost for greenbelt plan, wildlife conservation plan and environmental control measures will be a total of INR 0.98 crores per annum. HOEC has earmarked INR 7.665 crores as part of PH Action Plan in line with the comments and suggestions made by the local public during Public Hearings. Additionally, HOEC will comply with the conditions mentioned by EAC in this regard. Total Employment will be 20 persons as direct & 90 persons indirect after expansion for each drill site construction and drilling. As per MoEF&CC Notification no. F. No. 22-65/2017-IA.III dated 30th September, 2020 instead of allocation of funds under CER the EAC will prescribe specific conditions in physical terms to address the concerns raised during the Public Consultation while recommending the proposal. HOEC has earmarked INR 7.665 Crores as part of PH Action Plan in line with the comments and suggestions made by the local public during Public Hearing. Additionally, HOEC will comply with the conditions mentioned by EAC in this regard.

8. All the proposed well, GGS are located within 10 km of Dehing Patkai Wildlife Sanctuary. The nearest well from the Golai-Powai Elephant Corridor is 6.9 km. Buri Dehing River is flowing through the middle of the block from east to west direction.

HOEC has received wildlife clearance from Standing Committee of National Wildlife Board vide F.No.6-69/2017 WL (42ndMeeting) on 30.05.2017 and F. No. 6-119/2017 WL 43rdmeeting on 21.07.2017 for six existing wells, GGS, GPP and pipeline as well as 10 proposed wells and one proposed GGS. HOEC had applied for NBWL clearance for remaining 14 wells, one proposed GGS and pipelines.

[Handwritten signature]

9. Ambient air quality monitoring was carried out at 8 locations during 2.10.2017 to 31.12.2017 and the baseline data indicates the ranges of concentrations as: PM10 (29-165 $\mu\text{g}/\text{m}^3$), PM2.5 (14 - 78 $\mu\text{g}/\text{m}^3$), SO2 (4.1 - 9.5 $\mu\text{g}/\text{m}^3$) and NO2 (10.2 - 34.2 $\mu\text{g}/\text{m}^3$). AAQ modeling study for point source emissions indicates that the monitoring location wise maximum incremental GLCs after the proposed project would be 6.24 $\mu\text{g}/\text{m}^3$, 0.24 $\mu\text{g}/\text{m}^3$, 0.21 $\mu\text{g}/\text{m}^3$ and 6.12 $\mu\text{g}/\text{m}^3$ with respect to NOx, SO2, PM10 and CO. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

10. Total water requirement for each drill site is 24.5 m³/day of which 20 m³/day for drilling and 4.5 m³/day for domestic water. After expansion, total water requirement for GPP will be 15 m³/day. The required water will be met from groundwater. Effluent of 07 m³/day will be generated from drilling activity and will be treated through ETP and will be recycled/reused implementing no discharge. 3.6 m³/day domestic waste water will be generated from drill sites and will be treated through Septic tank and soak pit. From the operation of GPP 10-15 m³/day effluent will be generated and from plant utility 4 m³/day will be generated. The total waste water will be treated through ETP at GPP site. The treated water will be reused/recycled and no effluent will be discharged.

11. Power requirement will be met through three Diesel Generator Sets of 670 kVA each. Another 670 kVA DG set will be kept as standby. A 134 KW generator will be made available for lighting at residential camp and other emergency requirements. Stack height of 5 m will be provided as per CPCB norms to the proposed DG sets.

12. Details of process emissions generation and its management:

The operation of DG sets, movement of vehicles and machineries during construction and drilling, flaring of natural gas will result in the generation of air pollutants. Stacks will be used with DG sets and flare system as per CPCB norms.

13. Details of Solid waste/Hazardous waste generation and its management:

Drill cuttings and spent drilling mud will be disposed to HDPE lined pit within the drill site. The kitchen waste will be disposed in nearest municipal/village dumping site on a daily basis through approved waste handling contractors. Recyclable wastes will be periodically sold to local waste recyclers. Hazardous waste (waste and used oil) will be managed in accordance with Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2016.

14. Certified compliance report has been obtained by RO, MoEFCC, Shillong Regional Office vide letter No. RONE/E/IA/AS/OR/34/2132 dated 27.09.2018.

15. During deliberations, EAC desired additional information/commitments related to:

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- Safety measures to be implemented to control the accidents like Bhagjan blowout.
- Assurance to abide by the conditions/recommendations issued for such blow outs.
- Submission of agreements with the agencies responsible to control such blow out accidents.
- Submit active policy number for Public Liability Insurance.
- Revised water balance and effluent by reducing fresh water requirement to 20 KLPD for each well instead of 50 KLPD.
- PH action plan shall be revised in light of discussions and conditions deliberated by EAC.

PP submitted the desired documents/commitments in compliance of all above points.

16. The proposal was considered by the EAC in its 34th meeting held on 28-29th April, 2021 in the Ministry, wherein the project proponent and their consultant M/s ERM India Pvt. Ltd., presented the EIA/EMP report as per the ToR. The Committee found the EIA/EMP report complying with the ToR and **recommended** the project for grant of environmental clearance.

17. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with EIA/EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

18. The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data is within NAAQ standards. The Committee has deliberated the action plan proposed by the project proponent to arrest the incremental GLC due to the project. The Committee has also deliberated on the CER plan and found to be addressing the issues in the study area.

19. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of Environmental Clearance.

20. The environmental clearance granted to the project/activity is strictly under

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the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

21. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for **Development Drilling of 24 Drill Sites, Commissioning of two GGS, Capacity expansion of existing M-GPP and laying of underground transportation Pipeline at onshore Block AAP-ON-94/1 by M/s Hindustan Oil Exploration Company Pvt. Ltd. (HOEC) located at Tinsukia District, Assam**, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Condition:

- (i). The environmental clearance is subject to obtaining prior clearance from the wildlife angle, including clearance from the Standing Committee of the National Board for Wildlife, as applicable, as per the Ministry's OM dated 8th August, 2019. Grant of environmental clearance does not necessarily imply that Wildlife Clearance shall be granted to the project and that their proposal for Wildlife Clearance will be considered by the respective authorities on its merit and decision taken. PP shall also strictly follow the conditions mentioned in existing NBWL clearance.
- (ii). The project proponent shall prepare a site specific conservation plan and wildlife management plan in case of the presence of Schedule-1 species in the study area, as applicable to the project, and submit to Chief Wildlife Warden for approval. The recommendations shall be implemented in consultation with the State Forest/Wildlife Department in a time bound manner.
- (iii). Latest certified compliance report shall be submitted to Ministry within six (06) months, failing which EC will become invalid.
- (iv). Greenbelt development shall be developed/undertaken @1500-2500 trees per hectares around processing facility and Rs. 25 Lakhs shall be allotted for the same.
- (v). No drilling or any kind of activity shall be commenced until land use conversion of that specific area has been obtained.

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- (vi). The company shall strictly abide by the conditions/recommendations issued by the MOPNG, OISD, DGH and DGMS w.r.t. management of blow out cases and adhere to them in all circumstances.
- (vii). The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (viii). No pipelines or its part shall be laid in the Forest land/Protected Area without prior permission/approval from the Competent Authority.
- (ix). The project proponent will treat and reuse the treated water within the drilling site location including at processing location and no waste or treated water shall be discharged outside the premises under any condition. Mobile ETP coupled with RO and mobile STP shall be installed to treat the waste water and sewage waste respectively.
- (x). During production, storage and handling, the fugitive emission of methane, if any, shall be monitored using Infra-red camera/appropriate technology.
- (xi). The project proponent also to ensure trapping/storing of the CO₂ generated, if any, during the process and handling.
- (xii). Approach road shall be made pucca to minimize generation of suspended dust.
- (xiii). The project proponent shall make all arrangements for control of noise from the drilling activity. Acoustic enclosure shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines.
- (xiv). Total fresh water requirement shall not exceed 20 m³/day for each well, at drilling location and 15 m³/day for GPP and shall be met from groundwater. Prior permission shall be obtained from the concerned regulatory authority. Mobile ETP coupled with RO shall be installed to reuse the treated water in drilling system. Size of the waste pit shall be equal to the hole volume+ volume of drill cutting and volume of discarded mud if any. Two feet free board may be left to accommodate rain water. There shall be separate storm water channel and rain water shall not be allowed to mix with waste water. Alternatively, if possible, pit less drilling be practiced instead of above.
- (xv). The company shall construct the garland drain to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated.

B. M. S.

- (xvi). Drill cuttings separated from drilling fluid shall be adequately washed and disposed in HDPE lined pit. Waste mud shall be tested for hazardous contaminants and disposed according to HWMH Rules, 2016. No effluent/drilling mud shall be discharged/disposed off into nearby surface water bodies. 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.
- (xvii). Oil spillage prevention and mitigation 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.
- (xviii). The project proponent shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. At fixed installations or plants use of 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.
- (xix). The project proponent shall develop a contingency plan for H₂S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H₂S detectors in locations of high risk of exposure along with self-containing breathing apparatus.
- (xx). Blow Out Preventer system shall be installed to prevent well blowouts during drilling operations.
- (xxi). On completion of the project, necessary measures shall be taken for safe plugging of wells with secured enclosures to restore the drilling site to the original condition. The same shall be confirmed by the concerned regulatory authority from environment safety angle. In case of hydrocarbon not found economically viable, a full abandonment plan shall be implemented for the drilling site in accordance with the applicable DGH / Indian Petroleum Regulations.
- (xxii). As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall to be completed within time as proposed.

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- (xxiii). No lead acid batteries shall be utilized in the project/site.
- (xxiv). Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (xxv). Oil content in the drill cuttings shall be monitored if oil-based mud is used and report shall be sent to the Ministry's Regional Office.
- (xxvi). The project proponent shall prepare operating manual in respect of all activities, which would cover all safety & environment related issues and 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. Remote monitoring of site should be done.

B. General Condition:

- (i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- (ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iii) 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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (iv) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (v) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the

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Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

- (vi) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (vii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (viii) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- (ix) 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 SPCB/Committee and may also be seen at Website of the Ministry and at <https://parivesh.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 concerned Regional Office of the Ministry.
- (x) The 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 start of the project.
- (xi) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

22. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is

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not found satisfactory.

23. 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.

24. 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.

25. 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

26. This issues with the approval of the competent authority.

Ashok Kr. Pateshwary
31.05.2021

(Ashok Kr. Pateshwary)
Director

Copy to: -

1. The Secretary, Environment & Forest, H-Block, 2nd Floor, Janata Bhawan, Dispr, **Guwahati** - 781006 (Assam)
2. Inspector General of Forests, Ministry of Env., Forest and Climate Change, Integrated Regional Office, Guwahati, 4th Floor, HOUSEFED Building, G.S. Road Rukminigaon, Guwahati - 781022
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Pollution Control Board Assam, Bamunimaidam, Guwahati - 21 (Assam)
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, New Delhi
6. District Collector, Tinsukia, Assam
7. Guard File/Monitoring File/ Parivesh Portal /Record File

Ashok Kr. Pateshwary
31.05.2021

(Ashok Kr. Pateshwary)
Director

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