

ENVIRONMENTAL
CLEARANCE

PARIVESH

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Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), ARUNACHAL PRADESH)

To,

The CGM(HSE)

OIL INDIA LIMITED

Safety & Environment Department , Oil India Limited,
Duliajan -786602

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the SEIAA vide proposal number
SIA/AR/IND2/442424/2023 dated 13 Oct 2023. The particulars of the environmental
clearance granted to the project are as below.

- | | |
|---|--|
| 1. EC Identification No. | EC24B002AR140135 |
| 2. File No. | SIA/AR/IND2/442424/2023 |
| 3. Project Type | New |
| 4. Category | B |
| 5. Project/Activity including
Schedule No. | 1(b) Offshore and onshore oil and gas
exploration, development & production |
| 6. Name of Project | Diversion of 3.33 Ha. of Forest land for
drilling at Location KHAR in the Namphur
Reserve Forest under Nampong Forest
division, Arunachal Pradesh |
| 7. Name of Company/Organization | OIL INDIA LIMITED |
| 8. Location of Project | ARUNACHAL PRADESH |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 07/09/2024

(e-signed)
D Dohu Robin
Member Secretary
SEIAA - (ARUNACHAL PRADESH)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.*

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STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY ARUNACHAL PRADESH

(Constituted by MoEF&CC, Government of India, Under Section 3 (3) of E (P) Act, 1986)

File No. FOR. (Env)/SEIAA/SEAC/2021/1892
To,

Dated Itanagar the 25th June 2024

The Executive Director (HSE & ESG)
M/s Oil India Limited, (OIL)
Duliajan, Dibrugarh,
Assam -786602
safety@oilindia.in



Subject: Grant of EC under the provision of the EIA Notification 2006-regarding.

Sir,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project "Exploratory drilling at loc. KHAR", Changlang Dist., Arunachal Pradesh submitted vide proposal number SIA/AR/IND2/442424/2023 dated 13/10/2023.

2. The particulars of the proposal are as below:

(ii) File No.	FOR. (Env)/SEIAA/SEAC/2021
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	1(b) Off-shore and onshore oil and gas exploration, development and production
(vii) Name of Project	"Exploratory drilling at loc. KHAR", Dist Changlang, Arunachal Pradesh
(viii) Name of Company/Organization	M/s Oil India Limited
(ix) Location of Project (District, State)	Changlang, Arunachal Pradesh
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	yes
(xiii) Applicability of Specific Conditions	yes

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the Ministry for an appraisal by the State Expert Appraisal Committee (SEAC) notified by the MoEF&CC, Govt. of India under the provision of EIA notification 2006 and its subsequent amendments.

The above-mentioned proposal has been considered by State Expert Appraisal Committee (SEAC) in the meeting held on 13/02/2024. The minutes of the meeting and all the Application and documents submitted (viz. Form-1 Part A and Part B) are available on PARIVESH portal which can be accessed by scanning the QR Code above. The recommendation of SEAC was taken up for decision in the State Environment Impact Assessment Authority (SEIAA) meeting held on dtd. 24/06/2024 and approved.

The above-mentioned proposal has been considered by State Expert Appraisal Committee (SEAC) in the meeting held on 13/02/2024. The minutes of the meeting and all the Application and documents submitted (viz. Form-1 Part A and Part B) are available on PARIVESH portal which can be accessed by scanning the QR Code above. The recommendation of SEAC was taken up for decision in the State Environment Impact Assessment Authority (SEIAA) meeting held on dtd. 24/06/2024 and approved.

The brief about configuration of plant/equipment, products and by products and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A and B) /EIA & EMP Reports/presented during SEIAA are annexed to this EC as Annexure (1). The SEIAA, in its meeting held on 13/02/2024, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).

The SEAC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the State Expert Appraisal Committee (SEAC) hereby decided to grant EC for instant proposal of M/s Oil India Limited under the provisions of EIA Notification, 2006 and as amended thereof.

The EC granted is subject to the following conditions:-

1. The User agency, Oil India Ltd., shall obtain all clearances prior to starting exploratory drilling works and shall complete the exploration works within a time bound manner not exceeding 180 days.
2. Forest Clearance for the proposed exploratory project and approach road to the drilling site by the MoEF&CC, GoI.
3. The project proponent will carry out Baseline study of Air quality, Noise level and water quality parameters near the project site and habitations before start of the drilling, during and after the drilling phase and provide the data to the Dy Dir Environment, Govt. of Arunachal Pradesh.
4. The project proponent will follow the Exit Plan on completion of this project and submit a report to the Dy. Dir Environment, Govt of Arunachal Pradesh for acceptance.

The SEIAA, Arunachal Pradesh reserves the right to stipulate additional conditions, if found necessary.

The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

Yours faithfully,

Sd/-

Member Secretary

State Environment Impact Assessment Authority (SEIAA),
Arunachal Pradesh

Copy to:-

1. The Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, MOEF&CC, Indira Paryavaran Bhawan, Jorbagh Rd, New Delhi-110003.
2. The Member Secretary, Arunachal Pradesh SPCB for favour of kind information.
3. The Sub- Office (under RO Shillong), Ministry of Environment, Forest & Climate Change, 4th Floor, Housefed Building, G.S. Road, Rukminigaon, Guwahati-22 for kind information.
4. The Member Secretary, State Expert Appraisal Committee (SEAC), Arunachal Pradesh.
5. The Dy. Commissioner, Changlang, Govt. of Arunachal Pradesh, Changlang.
6. Guard File.



be 25/06/2024
Member Secretary
SEIAA, Arunachal Pradesh

Member Secretary
State Environment Impact Assessment Authority (SEIAA),
Arunachal Pradesh

Annexure 1

1. Standard and Specific Conditions

S. No	EC Conditions
1.1	<p><u>General Conditions:</u></p> <ol style="list-style-type: none">1. 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, afresh reference shall be made to the Ministry/SEIAA/SEAC, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.2. Drilling shall be carried out only after obtaining prior permission under the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.3. The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.4. 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).5. 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.6. 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.7. 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.8. 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.

9. 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.
10. 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.

Annexure-2

Specific Conditions:

1. Total surface water requirement shall not exceed 39 m³/day inter-alia permission shall be obtained from the concerned regulatory authority.
2. The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises. Mobile ETP coupled with RO shall be installed to reuse the treated water in drilling system. Size of the waste 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 pitless drilling be practiced instead of above.
3. Approach road shall be made pucca to minimize generation of suspended dust.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.

9. 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.
10. Blow out Preventer system shall be installed to prevent well blowouts during drilling operations.
11. 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.
12. No lead acid batteries shall be utilized in the project/site.
13. Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules.
14. All workers & employees shall be provided with required safety kits/mask for personal protection. Oil content in the drill cuttings shall be monitored and report & shall sent to the Ministry's Regional Office.
15. 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.


Member Secretary
State Environment Impact Assessment Authority (SEIAA)
Arunachal Pradesh