

Minutes of the 1st Meeting of State Level Expert Appraisal Committee (SEAC)

[constituted vide S.O. 2590(E) dt.13.6.2023]

Venue : PCCF Conference Room, EF&CC Department.
Date : 27thSeptember, 2023 (Wednesday) at 4:30 pm.

Members present:

1. Pu. R.S. Sinha, PCCF - Chairman
2. Prof. John Zothanzama,
Dept. of Biotechnology, MZU - Member
3. Dr. Saitluanga, Dept. of Geology, PUC - Member
4. Pi PC. Lalmuanpuii, Env't. Engineer, MPCB - Member
5. Pu. N.Borpujari, Chief Chemist, Rep. of OIL
6. Pu. B.Sharma, Chief Geologist, Rep. of OIL
7. Pu. K.Lalrinpuia, Liaison Officer for OIL
8. Pu. Chandan Kumar, Master Trainer, SEIAA/SEAC - Invitee
9. Pu. Lalventluanga, Office Secretary - Invitee
- 10.Pi. Lalnunthari, Office Assistant (SEAC) - Invitee
- 11.Pi. Lalrammawii Sailo, CF (CC) - Member Secretary

The Chairman welcomed the members present at the meeting.

Agenda: Onshore Oil & Gas Exploration, Drilling and Testing at Location MZ-9 under NELP Block MZ-ONN-2004/1 in Hnahthial District (erstwhile Lunglei) in the State of Mizoram.

Presentation was made by the project proponent. The deliberation was made during and after the presentation on muck disposal plan, water consumption and waste disposal plan and other relevant point. Following were discussed and decided:

1. The project proponent informed that there will be no spoilage of muck due to drilling and that the muck/earth spoil will be reused to fill up the pit after the project is closed.

2. Reacting to the query raised about the daily consumption of fairly good amount of water i.e. 50,000 litres and the supply source of water, the project proponent clarified that their daily requirement will be met by purchase from local vendors from adjacent localities/villages. He further clarified that this process will in turn enhance and augment the local economy.

3. Certain shortcomings were observed regarding kitchen/municipal waste disposal plan, hazardous waste disposal plan and demolition waste disposal plan; noise pollution, water pollution and their mitigation measures.

4. Following were decided to be clarified by the project proponent in writing:

I. As per information provided by the project proponent under Municipal waste (domestic and or commercial waste) under Sub No 4.2 of SI No 4 (Appendix –I Form I) is Domestic waste generated by nearly 50 persons working (per shift) at the drilling site for about 6 months for the well will be discharged in septic tanks and soak pits. However, No

proposal for disposal of kitchen waste has any mention in the form. *The EMP says that 10-20 kg of Organic waste will be generated and disposed in compost pits on daily basis which will be buried during site closure.*

II. Project proponent stated that no hazardous waste to be generated under Sub No. 4.3 of Sl No 4 (Appendix –I Form I) and Sl. No. 9.6 (Common Application Form) regarding production of solid wastes during construction or operation or decommissioning (Hazardous waste (as per hazardous Waste Management Rules). However, it can be understood from the EMP that used oil will be generated from the 4 (four) Generators of 1500 KVA (each), which is hazardous. Residual oil may also contain hazardous components from water-based drilling fluid waste needs to be clarified by applicant on this.

III. Regarding “Cut and fill excavations proposed for the project activity” under Sl. No 4.7 (Appendix –I Form I) and “Construction or demolition waste” under Sl No 3.10 of Form 1 Part B there is no mention about this in their application. However, as reported during the presentation to SEAC, It was pointed out by them that for installation of the drilling rig their operation will require cutting and leveling of a hillock which will generate earth spoil. *The project proponent may clarify this matter.*

IV. Under Sub no 4.3.1 of Sl. No 4.3 (Form 1 Part B), “Generation of noise and vibration and mitigation measures” is given as ‘N/A’ whereas noise will be generated from the DG Sts and while drilling is done. *This also has to be clarified by the project proponent.*

V. Sl. No 4.4 of Form 1 Part B regarding “Whether any probable water pollutants generated and Probable sources of water pollutants”, is shown as ‘N/A’ however drilling fluid may contain water pollutants. *This needs clarification and the project proponent may come up with mitigation measures.*

VI. In the next meeting of the SEAC, the project proponent to present clear aerial view depicting all the features in and around the proposed site (preferably captured by drone) to better understand the project and its environment related possible impact/implication.

VII. The next meeting is scheduled to be held on 9th October, 2023 (Monday), 3:00 p.m. at PCCF’s Conference Room.

Meeting ended with thanks to the Chair and all the members present.

Sd/- R.S.Sinha 4/10/2023

PCCF & Chairman, SEAC

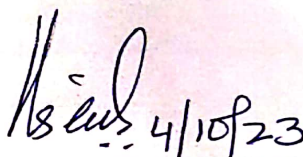
Aizawl : : Mizoram

Dated Aizawl: the 4th October, 2023

Memo No. B.16012/6/2022(Vol-II)-SEAC/

Copy to:

1. All members of SEAC, Mizoram for information
2. Member Secretary, SEIAA for information.


(LALRAMMAWII SAILO)
Conservator of Forests, Central Circle
& Member Secretary, SEAC
Aizawl:Mizoram

