Minutes of 7th State Expert Appraisal Committee (SEAC) meeting, Arunachal Pradesh held on 13th February 2024 at 11.00 Hrs at Conference Hall, WAII International Hotel, Itanagar, Arunachal Pradesh

The 7th meeting of State Expert Appraisal Committee (SEAC) Arunachal Pradesh constituted by MOEF&CC, GOI was held on 13th Feb 2024 with following members present at the meeting. Attendance sheet is attached as Annexure A.

- 1. Sh. Sreeshan Raghavan, IFS(Retd) Chairman, SEAC, Arunachal Pradesh
- 2. Dr. Ashok Kumar Tripathi, Member, SEAC, Arunachal Pradesh
- 3. Dr. Rani Jha, Member, SEAC Arunachal Pradesh
- 4. Prof. B. Mohan Kumar, Member, SEAC Arunachal Pradesh
- 5. Dr. Govindarajalu Srinivasan, Member, SEAC Arunachal Pradesh
- 6. Dr. O.P. Tripathi, Member, SEAC Arunachal Pradesh
- 7. Sh. D. Dohu Robin, Dy Director Env. Member Secretary, SEACArunachalPr
- 8. Sh. Samuel Changkija, IFS., CCF (Env. & Climate Change) Special Invitee.

The Member Secretary SEAC gave brief highlights on the previous meetings and its action relating to TOR approval given by the SEIAA to 4 No's. of Graphite Mining Proposal based on the recommendation of SEAC *viz.*, 1. Bopi Graphite Mining, 2. Dodeserum Graphite Mining, 3. LaaLamdak Graphite Mining, and, 4. Tasso Alloys Pvt Ltd.- Techidhoni Graphite Mining.

The Proposal seeking EC on Oil exploratory drilling by Vedanta Oils Pvt Ltd. which was previously asked to submit Forest Clearance (FC) prior to going ahead and in this regard no response was received till date was also highlighted by the Member Secretary, SEAC.

The Chairman advised to take up the following :

a) Write to the Project Proponent Viz. Tasso Alloyspvt Ltd. and M/s Skamord Mining Pvt Ltd for submitting the EIA reports for the respective TOR granted during 2022.

b) To enquire on the Status of Forest Clearance (FC) application made by Vedanta group.

The following agenda points were discussed during the meeting.

Agenda 1: Environmental Clearance (EC) sought by M/s Oil India Pvt. Ltd, for exploratory drilling Operation in an area of 3.33Ha forest land - Location KHAR under Nampong Forest Division. Changlang District Arunachal Pradesh.

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Oil India Ltd, a Maharata CPSE has obtained the right to explore for oil and gas in certain blocks of Arunachal Pravesh and have uploaded their proposal for a fresh EC on the Parivesh portal on 13th Oct 2023 under single window with number SIA/AR/IND2/442424/2023. Shri Rupam Talukdar, DGM, Oil India Pvt Ltd (Drilling) made the presentation on behalf of Oil India Ltd.

The committee recommends unanimously that the project proposal be **approved in principle** subject to fulfilment and compliance of following changes in the proposal for review in next meeting:-

1. The clarity on the proposed area of exploration with GIS platform compatible location for Ningru PML including the area surrounding the exploratory drilling so as to have minimal impact on human habitation and its ecosystem.

2. Total project period in days (including maximum days of expected extension based on similar experience in the region).

3. Some of the data given on the Portal are not matching with the Presentation which may be verified and corrected in the report and vice versa. The length of new road which may have to be aligned for getting the drilling rigs to drilling site

4. Details of other clearances such as the forest clearance being sought in parallel, with any additional connected information based on 13° Feb. discussion and status thereof.

5. Confirm that the proposal under consideration seeks clearance for exploratory drilling at a single location only.

6. Confirm to undertake a base-line survey of various air, noise and water parameters, before and during the project life span at monitoring stations near the site and habitation.

7. Full details of exit plan - for both scenarios -in case of finding a viable oil reserve, and on abandoning the well.

Agenda-2: Regularization of existing manufacturing unit that produces mild steel ingot of capacity -23262 MTPA by M/s Satyaratan Steel Pvt. Ltd. using Induction furnace.

M/s Satyaratan Steel Plant has uploaded a proposal for TOR on Parivesh portal. The committee was informed that the company is no longer interested in taking up this proposal. Member Secretary, SEAC is requested to obtain a letter in this regard from M/s Satyaratan Steel Ltd.

Agenda-3: District Survey Report (DSR) for sand mining/river bed mining submitted for 2 Districts namely Papum Pare and Tawang for approval by Deptt. of Geology & Mines, Govt of Arunachal Pradesh.

Dr. Rawat, State Geologist, Deptt of Geology & Mines gave a brief summary and the need for approval of the District Survey Report (DSR) as per the EIA Rule 2020. The DSR for approval on Sand Mining was presented by Consultant. M/s SPPL Pvt Ltd.

The expert committee members while interacting with the project proponent in their presentation could not find satisfaction with the presentation on the specification and the benchmark for the DSR.

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Therefore the Expert committee made following observations :-

1. The report made by SPPL Ltd. is not up to the mark & needs to do a detailed survey with the support of the established data of Geology and Mining department of Arunachal Pradesh.

2. As the data provided in the presentation is only based on the previous year (2023) having lowest rainfall, it was suggested that at least data from the last three consecutive years may be taken to draw a meaningful assessment.

3. A revised documents is to be submitted with following details:

i. The precipitation data of all the district to be included in addition to the temperature climatology.

ii. Details of sediment rate with estimation methodology to be included in the report.

iii. Details of method used to identify the "Potential River-bed Quarry locations" (slide 39, 10 locations in 4 circles of Papum Pare District), for both districts.

iv. For each location identified in both the districts - prepare a checklist of compliance points derived from MoEF&CC Guidelines indicating how many of these points are actually met by each identified site.

v. The revised presentation should be inclusive of only relevant data that bring focus to the report and address the main theme for guiding Dept of Geology's for further actions on implementing the 2018 Guidelines from the MoEF&CC.

It was resolved since details provided by the party were inadequate. Therefore, a revised proposal may be resubmitted including SEAC suggestions for approval at the next meeting.

After discussions, it was felt that the Arunachal State Govt. needs to get a proper mechanism for constant assessment of the sustainable mining of river/sand resources in the State. This will help in regulation of the minor mineral resources and ensure financial benefit to the State.

The following process is suggested; DSR for each district is prepared by competent consultants using the latest techniques and methodologies. This DSR will be vetted by SEAC/SEIAA after which geology and mining dept. Would get interested entrepreneurs to develop sustainable mining plans which would be uploaded on Parivesh portal for approval.

Agenda-4: Any other Discussion

The Member Secretary informed that the Environmental Clearance (EC) for Coal Mining in the NamchikNampuk Coal field, kharsang was earlier awarded to Arunachal Pradesh Mineral Development Trading Corporation Ltd (APMDTCL), a State Govt. undertaking by the MOEFCC Govt of India in the year 2005.

Recently the State Govt. has granted NOC for transfer of the EC to M/s Coal Pultz. Pvt. Ltd, from APMTCL which had been floated tender for the proposal. The Validity Period of Coal Mining is for 30 years. The committee agreed for transfer of EC in favour of M/s Coal Pultz Pvt

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Ltd. as it meets all the criteria. The environment dept may obtain the copies of the EC dated 14th March, 2005 and the current update on the site status for records.

Dr. Rani Jha Member SEAC

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Prof. O.P Tripathy Member SEAC

Dr. G. Srinivasan Member SEAC

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Sr aghavan Chairman, SEAC

Dr. A Tripathy Member SEAC

Director (Env) Dy Member Secretary SEAC