

**Minutes of 4<sup>th</sup> State Expert Appraisal Committee, Arunachal Pradesh Meeting on 9<sup>th</sup> June 2022 through VC.**

1. The State Expert Appraisal Committee (SEAC), Arunachal Pradesh constituted by MoEF&CC, Government of India held its 4<sup>th</sup> SEAC meeting on 09<sup>th</sup> June 2022 in a virtual mode under the Chairmanship of Shri. S. Raghavan, Chairman, SEAC, Arunachal Pradesh. The list of SEAC members present is annexed as Annexure-A.
2. The Deputy Director (Env) & Member Secretary, SEAC, welcomed all the committee members to the virtual meeting and briefed about the financial proposal sent to Planning and Finance Deptt for supporting the needs of SEIAA & SEAC Statutory requirements and expenses. He informed that the meeting was convened to decide on following aspects: -
  - a. Physical site verification and its reports on the proposed project by M/s. Vedanta Ltd. Conducted by Dr. Rani Jha SEAC Member and Others.
  - b. Discuss of four new proposals which had applied for TOR on the online Parivesh Portal. The details of the company are as follows:
    - i. M/s. Skamord Mining Pvt Ltd. applied for the TOR at Laa Lamdak Village, Kamel District for Graphite mining of Capacity 50084.487 TPA (ROM) and 29,213.58 TPA (OB/SB/IB).
    - ii. M/s. Tasso Alloys Pvt. Ltd applied for TOR at Bopi Village, Kamle District for Graphite mining of Capacity 52,939 TPA.
    - iii. M/s. Tasso Alloys Pvt. Ltd applied for TOR at Dodeserum Village, Lower Subansiri District for Graphite mining of Capacity 1,59,957 TPA.
    - iv. M/s. Tasso Alloys Pvt. Ltd applied for TOR at Tai, Tamaripa & Techidoni Village, Lepa Rada & Upper Subansiri District for Graphite mining of Capacity 2,79,923.18 TPA.

Thereafter he requested Dr. Rani Jha, Member, SEAC to share her findings and reports on the field visit carried out.

3. Dr. Rani Jha, explained that the actual project site is located deep within the forest in an inaccessible area. She said it will be a good to take up research relating to biodiversity research, spring shed management, etc.in this area before any exploratory work starts. It is expected that any exploratory operation here will disrupt the natural ecosystem. Long-term strategic planning can be done with involvement of researchers who would continuously monitor and collect data along with the pictures which will be



shared and used as baseline data. She said that her team went around the periphery of the proposed site but were unable to reach the exact coordinates where the exploratory wells are to be dug. Out of the three wells, they could go near only two of the proposed wells.

4. Shri S. Raghavan appreciated the effort of Dr. Rani Jha and her team for the site visit to M/s Vedanta Ltd proposed site and submitting its report. He suggested the need to improve the Environmental Management Plan (EMP) submitted by the project proposers to meet the environmental requirements of the State. He added that Environmental Clearance may be considered by SEAC but it would be subject to the project proposers getting Wildlife Clearance and Forest Clearance and other Statutory clearances prior to taking up any operations at the site. There needs to be also clarity and assessment on the length and width of the road which may be required to be built to take the exploratory rigs to the site or alternatively whether these rigs could be airlifted to the sites. Impact of road building from the existing footpaths and roads need also be considered in the EMP.
5. Dr. Srinivasan inquired if the wildlife management plan is for the future or for the 90-day exploratory drilling period? If it is not for the future, then it should be made very clear that this clearance is only for the 90-day exploratory drilling and not for appraisal drilling & early production. Also, make it explicit that this Environmental Clearance for exploratory drilling will not in any way entitle Vedanta or Carin Oil and gas to any concessions for seeking separate and full Environmental Clearance for well development and production plan.
6. Shri Dohu, MS SEAC suggested that SEAC may consider granting Environmental Clearance (EC) to Vedanta Group 'in Principle' subject to it obtaining Forest Clearance and Wildlife clearances. The Chairman suggested inviting Ms Vedanta in the next meeting to address the concerns of the SEAC members.
7. Moving on to Agenda no.2, 3 & 4, the Chairman suggested that all documents and proposals should be submitted by the project proposers through the Parivesh portal only. They can be in touch only with the Member Secretary of SEIAA/SEAC on official matters.

He said that 43% of the graphite resource in India are in Arunachal Pradesh he asked whether these 3 or 4 companies have already started mining in the State. If it has already been started then it is a violation case. Evaluating their documents submitted in Online portal the position is not very clear so, more clarity is required on what exactly is

After everyone had presented. The representatives of companies were requested to exit the meeting.

11. Shri. Raghavan, Chairman, SEAC summarizes the meeting based on the presentation and discussion as follows:
  - a) Issue of Terms of Reference (TOR) to the project proponent for preparation of EIA/EMP report may be based on Government of India guidelines and how other states have granted in similar cases. Specific studies if required in the Arunachal context may be included. This may be finalized by the SEAC members through email correspondence.
  - b) All the information needed relating to Agriculture, villages, water bodies, etc. shall be included in the TOR to be furnished by the proponents in the EIA report.
  - c) Improvement of the EMP for further course of actions
  - d) The next meeting with Vedanta Pvt. Ltd. May be proposed once the details for inclusion in the EMP is ready. The concerns of the member with reference to the project may be clarified by the project proponent the meeting.
12. Shri. OP Tripathy pointed out that they have not provided any ground data, satellite data, biodiversity, etc., and suggested that the Director environment can take lead and send someone from the office to collect information in all the project locations and baseline assessment of what's actually happening on the ground.
13. Dr. Rani also suggested asking them to provide some photographs of real-life pictures of the region with Geo-coordinates which can be matched later on in the TOR. The Chairman suggested University or any other institute can be involved. Public consultation can also be carried out.

The session adjourned with the vote of thanks from Shri D. Dohu Robin to the Chair and all members present.



Sd/-  
Member Secretary  
State Expert Appraisal Committee (SEAC)  
Arunachal Pradesh

No.For (Env)-153/20 / 1004-12

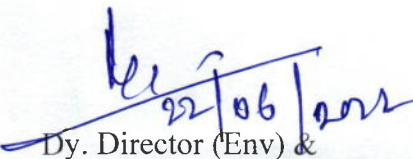
Dated: 17<sup>th</sup> June '2022

required for approval regarding the Terms of Reference (TOR) he said. Highlighting other graphite mines in India, he said standard guidelines have been used for the Terms of Reference for preparing the EIA report. He requested all SEAC members to study the documents submitted and research how to take it forward.

8. Upon appraisal to the Committee by Member Secretary, SEAC, that the project proponents of the four (4) proposal seeking (TOR) are ready for making PowerPoint Presentation (PPT) and they may be allowed to join in virtual conference meeting so that they may be able to highlight and present their proposals. Chairman SEAC wanted to know whether they can be admitted to make presentation in such a short notice as at least 1 week time is necessary. MS SEAC clarified that the day SEAC meeting notice was circulated to the Project Proponent and they have been informed about the meeting and are ready with PPT. The meeting Notice was served well above 10 days time. After the Chairman, SEAC agreed the Project Proponents were admitted and they were requested to present their projects in 10 minutes each.
9. After the presentation, Dr. Srinivasan asked the project proponent if the company have any other graphite mining facilities to which they replied they have got 4 mining operation and only one out of the 4 is in Arunachal Pradesh for which Environmental Clearance has been applied and once it's granted, they will start mining and no other activities have been taken up as yet. Earlier they used to have coal mining but this has been stopped since 2013. In other states, they are operating in UP, Jharkhand, Bihar, West Bengal, and Africa. He further said that they are now getting all the clearances and that they hope to start an environmentally friendly mining process. They highlighted that they reuse the water whatever they are discharging through the process and do not discharge anything into the river and they are also trying their best so that mining can be done and the contamination can be reduced to the lowest level. They are not using any chemicals, colours, or any other thing which can act as a pollutant by using the latest mining technology rock splitters instead of drilling and blasting. They are trying to mine for 5000 tons in the first and 2nd years and also be taking up conservative measures such as water harvesting structures, retaining walls, check-dams, etc. to check the ETPs and STPs expand gradually expand their operations in the 4th and 5th year.
10. Shri OP Tripathy, Member SEAC inquired about the species opted for plantation in the project site and suggested doing it properly to which the project proponent thanked for the suggestion and assure to comply with it.

Copy to: -

1. The Chairman, SEAC, Arunachal Pradesh.
2. All Members concerned.
3. Office copy.

  
22/06/2022

Dy. Director (Env) &  
Member Secretary  
State Expert Appraisal Committee (SEAC)  
Arunachal Pradesh

**Annexure-A**

List of participants in the 4<sup>th</sup> State Expert Appraisal Committee (SEAC) Meeting held on 9<sup>th</sup> June 2022 as under:

Sl. No.	Name	Designation	Dept/Institute
1.	Shri. S. Raghavan	Chairman	SEAC
2.	Dr. G. Srinivasan	Member	SEAC
3.	Dr. Rani Jha	Member	SEAC
4.	Dr. A.K. Tripathy	Member	SEAC
5.	Dr. O.P. Tripathi	Member	SEAC
6.	Shri. D. Dohu Robin	Member Secretary & Director Environment	SEAC, DoEF, GoAP



Dr. Rani Jha



Deputy Director Environment



dr.ashokkumar Tripat



Om Prakash Tripathi



G Srinivasan



Director environment



Raghavan Sreeshan

You



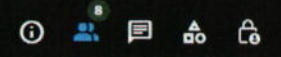
People

Mute all Add people

Search for people

In call

- Director environment (You) Meeting host
- Deputy Director En...
- Director environme... Meeting host
- Dr. Rani Jha
- dr.ashokkumar Trip...
- G Srinivasan
- Om Prakash Tripathi
- Raghavan Sreeshan



The screenshot shows a Zoom meeting in progress. The main window is divided into a 3x3 grid of video thumbnails. The top-left thumbnail shows a landscape scene labeled "Director environment". The top-middle thumbnail shows a large white letter "R" on a dark background, labeled "Raghavan Sreeshan". The top-right thumbnail shows a large white letter "G" on a dark background, labeled "G Srinivasan", with a black overlay text that reads "This video is paused due to problems with your network". The middle-left thumbnail shows a large white letter "d" on a dark background, labeled "dr.ashokkumar Tripathy". The middle-middle thumbnail shows a person's face, labeled "Om Prakash Tripathi", with a black overlay text that reads "This video is paused due to problems with your network". The middle-right thumbnail shows a person in a striped shirt, labeled "ANIRBAN SARKAR". The bottom-left thumbnail shows a large white letter "D" on a dark background, labeled "Dr. Rani Jha". The bottom-middle thumbnail shows a large white letter "D" on a dark background with a white arrow pointing down, labeled "7 others". The bottom-right thumbnail shows a landscape scene, labeled "You".

On the right side, there is a "People" sidebar with a list of participants. At the top of the sidebar are icons for "Mute all" and "Add people". The list includes:

- Director environment (You) Meeting host
- Abhinna Group
- ANIRBAN SARKAR
- Deputy Director E...
- Director environm... Meeting host
- Dr. Rani Jha
- Dr. S. K. Chaulya
- dr.ashokkumar Tri...
- G Srinivasan
- Jayesh Makwana
- Om Prakash Tripa...
- Raghavan Sreeshan

At the bottom of the meeting window, there is a status bar showing the time "3:40 PM" and the meeting ID "xqx-djjj-pmm". To the right of the status bar are icons for mute, video, chat, gallery view, and a phone icon. At the bottom right of the sidebar, there are icons for mute, video, chat, and a lock icon.