## STATE EXPERT APPRAISAL COMMITTEE (SEAC), ASSAM.

3<sup>RD</sup> FLOOR, STATE POLLUTION CONTROL BOARD, ASSAM, BAMUNIMAIDAM, GUWAHATI- 781021

Minutes of the 37<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC), Assam held at 11:00 A.M. on 25<sup>th</sup> May, 2022 in the Conference Hall of the Pollution Control Board, Assam, Guwahati-21

List of the members present in the meeting:

Sl no.	Name	Designation	Signature
1	Sri S. K. Seal Sarma,	Chairman, SEAC	Sd/-
2	Prof. B.P. Duarah.	Member, SEAC	Sd/-
3	Prof. R. Mahanta.	Member, SEAC	Sd/-
4	Prof. S Phukan	Member, SEAC	Sd/-
5	Prof. P K Saikia.	Member, SEAC	Sd/
6	Dr. Karabi. B. Saikia	Member, SEAC	Sd/-
7	Sri N.N. Deka.	Member, SEAC	Sd/-
8	Dr. S.K Dutta.	Secretary, SEAC	Sd/-

The Chairman, SEAC, Assam Sri S. K. Seal Sarma presided over the meeting. Welcoming all the members, the Chairman expressed the objective of the meeting. The Chairman also stated that the remaining proposals of the 36<sup>th</sup> agenda that could not be disposed off due to want of time are included in this agenda for appraisal and deliberation. The business of the meeting then started as per agenda note.

# Agenda item- 1: Confirmation of the resolutions adopted the 36<sup>th</sup> meeting of SEAC, Assam. Resolution 37/1:

The minutes of the 36<sup>th</sup> SEAC meeting held on 11<sup>th</sup> May, 2022 in the Conference Hall of the Pollution Control Board, Assam is placed on the table for perusal of the Hon'ble Members and necessary discussion. The minutes of 36<sup>th</sup> SEAC meeting is approved unanimously after a brief discussion.

## Agenda item- 2:

 Proposal of EC for mining of Brick earth from "M/S Panichowkua Brick Field Mining Permit Area" under Jorhat Forest Division proposed by Sri Arup Kumar Boruah. SEIAA. 2058/2022, (SIA/AS/MIN/251986/2022)

#### Resolution 37/2:

The project proposal asking EC for mining of earth use in brick manufacturing from "M/S Panichowkua Brick Field Mining Permit Area" under Jorhat Forest Division proposed by Sri Arup Kumar Boruah is placed before the SEAC for appraisal and deliberation. Necessary documents submitted by the proponent in support of his proposal are scrutinized. Detail deliberation is held. Recommendation of the concerned DFO and Mining Plan approved by the

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DGM, Assam are also discussed. After a thread bare discussion and going through the land deed furnished by the proponent, the committee recommended extracting 2000 cu.m brick earth from the proposed mining site within a period of two years with the condition the mining depth is approved up to 2 (two) meters from the unmined surface. The proponent is allowed to extract 1000 cu.m. Minable materials per year strictly following all the terms and condition laid down in the approved mining plan.

The Divisional Forest Officer, Jorhat Forest Division is requested to mark the proposed mine area on the ground fixing boundary pillars following GPS co ordinates before actual mining operation. He shall also ensure necessary surveillance to avoid pilferage and irregularities during mining period. Further, he is also requested to ensure that all the terms and conditions are duly comply by the project proponent during the mining period.

#### Agenda item- 2.

2. Proposal of EC for mining of Sand from "Chaparmukh-Kopili Nodi Sand Permit Area - 1 (C) under Nagaon Division Proposed by Gunj Associates. SEIAA. 2086/2022, (SIA/AS/MIN/ 262070/2022).

#### Resolution 37/3:

The project proposal asking EC for mining of Sand from "Chaparmukh-Kopili Nodi Sand Permit Area - 1 (C)" under Nagaon Division proposed by Gunj Associates is placed before the SEAC for appraisal and deliberation. Necessary documents including the reply of ADS sought from this end are scrutinized. Detailed deliberation is held. After a thread bare discussion the committee is opined as below:

- Both the plots upstream and downstream are not suitable for mining.
- Upstream plot is a confluence of one of the tributaries of the Kopili River. Further, some GPS coordinate point lies outside the river bank.
- Downstream plot is located along a sharp bank of the Kopili River and GPS coordinate points indicate the proposed mining area rose from one bank to other and beyond.
- Mining activities in both the plots might have adverse affect in the river system resulting bank erosion.

Considering the above notes, the committee rejected the project proposal.

## Agenda item- 3.

3. Proposal asking EC for mining of Sand, Gravel, Boulder from "Simlaguri Sand Gravel Boulder Mining Contract Area" under Chirang Division proposed by Sofiur Rahman & Shree Hari Construction SEIAA.1873/2021, (SIA/AS/MIN/232703/2022).

#### Resolution 37/4:

The project proposal asking EC for mining of Sand, Sand-Gravel and Boulder from "Simlaguri Sand Gravel Boulder Mining Contract Area" under Chirang Division proposed by Sofiur Rahman & Shree Hari Construction is placed before the SEAC for appraisal and discussion. Necessary documents submitted by the proponent are scrutinized. Mining plan approved by the DGM, Assam and recommendation of the concerned DFO is also discussed. Detailed discussion is held and the committee observed that the minable materials recommended for sand, sand-gravel and boulder form the single project site and detail method for reserve estimation is not mentioned.

The Sand, Sand- Gravel and Boulder reserve estimation following standard mine reserve estimation method is required for consideration of the project proposal.

Agenda item- 4:

4. Proposal of EC for mining of Sand Gravel from "Soulmari Sand Gravel minor Mineral Quarry" under Dhubri Division proposed by Biswajit Brahma. SEIAA.1820/2021, (SIA/AS/MIN/ 75089/2020)

#### Resolution 37/5:

The project proposal asking EC for mining of Sand Gravel from "Soulmari Sand Gravel minor Mineral Quarry" under Dhubri Division proposed by Sri Biswajit Brahma is placed before the SEAC for appraisal and deliberation. Being the project proposal B -1 category, the proponent has been granted TOR and subsequently submitted detail EIA report along with report of Public hearing. The proponent was invited to give presentation and accordingly the concerned consultant has given presentation on various activities and measures proposed therein before the committee. The proponent and his consultant have also participated in the subsequent discussion in the meeting. The committee requires the following additional information for consideration of the proposal and the proponent/ consultant agreed to provide the same within shortest possible time.

- The maps are required in proper geometric scale.
- Photographs of sampling site with the instrument used therein should be submitted.
- The estimation of sand and gravel by standard mine reserve method is to be done and furnished.
- Field photograph of profile section of the sand and gravel deposit is required.

## Agenda item- 5.

5. Proposal of EC for mining of river Silt/clay from "Panikhaiti River Silt Area No 2 Mining permit area on Brahmaputra River Bed." under Kamrup East Division Proposed by Assam Mineral Development Corporation Limited. SEIAA. 2074/2022, (SIA/AS/MIN/260233/2022).

#### Resolution 37/6:

The project proposal asking EC for mining of River Silt/ Clay from "Panikhaiti River Silt Area No 2 Mining permit area on Brahmaputra River Bed." under Kamrup East Division Proposed by the Assam Mineral Development Corporation Limited is placed before the SEAC for appraisal and discussion. Necessary appraisal is done and scrutinized the requisite documents. Detail discussion is held. The Mining Plan approved by the DGM, Assam is discussed. NOC issued by the concerned Revenue officials are also discussed. Necessary certification from the concerned Divisional Forest Officer as mentioned in the point No. 13 & 16 of the approved letter issued by the DGM, Assam has not been furnished.

Clarification from the concerned Divisional Forest Officer on point No. 13 & 16 recorded in the approved letter from DGM, Assam is required by the committee for consideration of the project proposal.

Agenda item- 6.

6. Proposal of EC for mining of Sand from "Jamunamukh-Kopili Nodi Sand Permit Area No-1(B) (Upper Side) (Govt. Permit)" under Nagaon Division, proposed by GS-SBP-BILP (JV). SEIAA. 2079/2022, (SIA/AS/MIN/ 262891/2021).

## Resolution 37/7:

The project proposal asking EC for mining of Sand from "Jamunamukh-Kopili Nodi Sand Permit Area No-1(B) (Upper Side) (Govt. Permit)" under Nagaon Forest Division, proposed by GS-SBP-BILP (JV) is placed before the SEAC for appraisal and detail discussion. Appraised the proposal and necessary documents furnished by the proponent are scrutinized. Recommendation of the concerned DFO and Mining Plan approved by the DGM, Assam is discussed. The approved mining plan has granted 1 (one) year time for mining though the proponent has applied for two years. Considering the above discussion the committee recommended for approval to extract 7500 cu.m sand from the approved mining site within one (1) year time. The proponent shall have to strictly follow all the terms and condition laid down in the approved mining plan during the mining period.

The Divisional Forest Officer, Nagaon Forest Division is requested to mark the proposed mine area on the ground fixing boundary pillars as per GPS co ordinates before actual mining operation. He shall also ensure necessary surveillance to avoid pilferage and irregularities during mining period. Further, he is also requested to ensure that all the terms and conditions are duly comply by the project proponent during the mining period.

Agenda item- 7.

7. Proposal of EC for mining of Ordinary Clay from "Rakhyashinichar Ordinary Clay Mining Permit Area" under North Kamrup Division proposed by MoHd Rahman SEIAA.2098/2022, (SIA/AS/MIN/256356/2022).

#### Resolution 37/8:

The project proposal asking EC for mining of Ordinary Clay from "Rakhyashinichar Ordinary Clay Mining Permit Area" under North Kamrup Division proposed by MoHd Rahman is placed before the SEAC for appraisal and discussion. Necessary documents furnished by the proponent are duly scrutinized. Mining Plan approved by the DGM, Assam, recommendation of the concerned DFO and NOC issued by the Revenue Authority are discussed. The committee after detailed discussion recommended the project proposal approving to extract 20712 cu.m. ordinary clay from the proposed location within a period of two years. The proponent is allowed to extract 10356 cu.m. ordinary clay annually strictly following all the terms and condition laid down in the approved mining plan.

The Divisional Forest Officer, North Kamrup Forest Division is requested to mark the proposed mine area on the ground fixing boundary pillars as per GPS co ordinates before actual mining operation. He shall also ensure necessary surveillance to avoid pilferage and irregularities during mining period. Further, he is also requested to ensure that all the terms and conditions are duly comply by the project proponent during the mining period.

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#### Agenda item- 8.

8. Proposal of EC for mining of Sand & Gravel from "2.5 Ha Bhimpara MPA outside MCA" under Lakhimpur Division, North Lakhimpur proposed by Shivam Transcon private limited. SEIAA. 2051/2022, (SIA/AS/MIN/ 258307/2022).

#### Resolution 37/9:

The project proposal asking EC for mining of Sand & Gravel from "2.5 Ha Bhimpara MPA outside MCA" under Lakhimpur Division, North Lakhimpur proposed by Shivam Transcon private limited is placed before the SEAC for appraisal and review. Necessary documents are scrutinized. Detailed discussion is held on the reply furnished as ADS. The reply of ADS is found non exhaustive. The committee requires additional information on the followings:

- The ADS reply gives weight percentage of sand and gravel, but requirement is volumetric percentage of the two.
- The reply should include photographs of sieving/ sieving equipments that are used in the analysis.

The proponent is requested to furnish the required information at his earliest possible for consideration of the proposal.

#### Agenda item- 9.

9. Proposal of EC for mining of "Work over activities and Testing of Hydrocarbons in Well No.-A-5, A-14, A-10-B, A-11 & A-6 within Amguri Block in Jhorhat District, Assam proposed by Oilmax Energy Private Limited. SEIAA. 3033/2022, (SIA/AS/IND2/265589/2022).

#### Resolution 37/10:

The project proposal requesting EC for mining of "Work over activities and Testing of Hydrocarbons in Well No.-A-5, A-14, A-10-B, A-11 & A-6 within Amguri Block in Jhorhat District, Assam proposed by Oilmax Energy Private Limited is placed before the SEAC for appraisal and discussion. Necessary documents furnished by the proponent are scrutinized and appraised accordingly. It is observed that the proponent has not submitted the project proposal as per SOP as notified by the SEIAA, Assam. Detailed deliberation is held and the committee requires the following additional information for consideration of the project proposal.

- Land Use, Land Cover, Relief and Satellite images to be submitted as per SOP guidelines.
- Tea garden, Vegetation and Forest area should be shown separately.
- Rural and Urban settlement to be separated.
- All maps should be prepared 1 k.m. radius around each well site.
- Satellite images to be submitted in standard FCC.
- The above points should be submitted against each well separately.
- During preparation of the report SOP for oil exploration should be followed.
- A copy of Petroleum Mining Lease document should be furnished.
- A copy of PEL is also required.
- A presentation is required after fulfilling the above points.

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#### Agenda item- 9.

10. Proposal of EC for mining of sand from "Borpathar Sand Mahal No.1 (2021-2023) Mining Permit Area" under Golaghat Division Proposed by Sri Lachit Handique. SEIAA.2055/2022, (SIA/AS/MIN/257783/2022)

#### Resolution 37/11:

The project proposal asking EC for mining of Sand from "Borpathar Sand Mahal No.1 (2021-2023) Mining Permit Area" under Golaghat Division Proposed by Sri Lachit Handique is placed before the SEAC for appraisal, review and discussion. Replies on EDS and ADS submitted by the proponent are appraised and discussed. Mining Plan approved by the DGM, Assam is discussed. Detailed discussion is held. The committee recommended the proposal approving to extract 16000 cu.m. sand from the proposed mining site within a period of two years subject to the condition that mining activities is allowed leaving a distance of 100 meters on the upstream from the Bamboo Bridge (foot Bridge). The downstream GPS coordinates of the proposed mining site shall be

1. E- 93<sup>0</sup>35'16.34"

N- 26°20′7.42″

2. E- 93°53'17.42"

N- 26°20′7.12″

The proponent is allowed to extract 8000 cu.m sand from the approved mining site annually strictly following all the terms and condition laid down in the approved mining plan.

The Divisional Forest Officer, Golaghat Forest Division is requested to mark the proposed mine area on the ground (as discussed in the foregone para) fixing boundary pillars as per GPS co ordinates before allowing actual mining operation. He shall also ensure necessary surveillance to avoid pilferage and irregularities during mining period. Further, he is also requested to ensure that all the terms and conditions are duly comply by the project proponent during the mining period.

#### Agenda item- 11:

11. Proposal asking EC for mining of Boulder from "1.50 Ha Upper Dikrong Boulder MPA" under Lakhimpur Division, North Lakhimpur proposed by Shivam Transcon private limited. SEIAA.2050/2022, (SIA/AS/MIN/ 258327/2022)

#### Resolution 37/12:

The project proposal asking EC for mining of Boulder from "1.50 Ha Upper Dikrong Boulder MPA"under Lakhimpur Division, North Lakhimpur proposed by Shivam Transcon private limited is placed before the SEAC for appraisal and review. Necessary documents are scrutinized. Detailed discussion is held on the reply furnished as ADS. The reply of ADS is found non exhaustive. The committee requires additional information on the followings:

- The ADS reply gives weight percentage of boulder, but requirement is volumetric percentage of the material.
- The reply should include photographs of sieving/ sieving equipments that are used in the analysis.

The proponent is requested to furnish the required information at his earliest possible for consideration of the proposal.

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Agenda item- 18:

18. Proposal for extension of EC for mining of Ordinary Clay from "Gelabill River of Rongamati Mining Contract Area For Ordinary Clay" under Golaghat Division, proposed by Sri Amal Hazarika . SEIAA.3006/2022, (SIA/AS/MIN/ 256745/2022)

#### Resolution 37/19:

The proposal asking extension of EC for mining of ordinary clay from "Gelabill River of Rongamati Mining Contract Area for Ordinary Clay" under Golaghat Division, proposed by Sri Amal Hazarika is placed before the SEAC for appraisal and discussion. Necessary documents are scrutinized. Discussed recommendation of the concerned DFO and approved mining plan. On scrutiny, it is observed the validity of the EC issued earlier has expired on 14<sup>th</sup> Nov. 2021 and the proponent applied for extension lately on 15<sup>th</sup> Feb 2022. On the other hand the period of mining permit was till 8<sup>th</sup> March 2022 as reported by the DFO, Golaghat.

Considering the facts stated above the committee decline the prayer of the proponent and rejected the project proposal.

Agenda item- 19:

19. Proposal for extension of EC for mining of sand & stone from "NKD B-7 Balabhita Mining Contract Area" under N.K Division, proposed by Sri Uttam Karmakar. SEIAA.3007/2022, (SIA/AS/MIN/ 260619/2022)

#### Resolution 37/20:

The project proposal asking extension the validity of EC for mining of sand and "NKD B-7 Balabhita Mining Contract Area" under N.K Division, proposed by Sri Uttam Karmakar is placed before the SEAC for appraisal and discussion. The requisite documents including the approved mining plan are scrutinized. Detail discussion is held. The committee after detailed discussion recommended the extension proposal approving to extract 6000 cu.m sand and 3000 stone from the proposed site till 19<sup>th</sup> April 2024. The proponent is allowed to extract maximum 3000 cu.m sand and 1500 cu.m stone from the proposed mining site per year strictly following all the terms and condition laid down in the approved mining plan.

The Divisional Forest Officer, North Kamrup Forest Division is requested to ensure that mining is allowed within the limit of the approved mining site and not beyond that. He shall also ensure necessary surveillance to avoid pilferage and irregularities during mining period. Further, he is also requested to ensure that all the terms and conditions are duly comply by the project proponent during the mining period.

Agenda item- 20:

20. Proposal for extension of EC for mining of Sand from "Jogibari Sand Mining Permit Area P.P Land" under Kamrup West Division, proposed by Subash Rabha. SEIAA.2090/2022, (SIA/AS/MIN/ 264122/2022)

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#### Resolution 37/21:

The project proposal asking extension of validity of the EC for mining of sand from **Jogibari Sand Mining Permit Area P.P Land**" under Kamrup West Division, proposed by **Sri Subash Rabha** is placed before the SEAC for appraisal and discussion. Requisite documents are scrutinized. The EC issued earlier on 29<sup>th</sup> Feb. 2020, Mining Plan approved on 28<sup>th</sup> Oct. 2021 and DFO's recommendation dt. 10<sup>th</sup> March 2022 are discussed in detail. The committee after detailed discussion recommended the proposal approving to extract 2975 cu.m sand from the approved mining site allowing validity of the EC till 28<sup>th</sup> Oct. 2023. The proponent is allowed to extract maximum 3000 cu.m sand from the approved mining site annually strictly following all the terms and condition laid down in the approved mining plan.

The Divisional Forest Officer, Kamrup West Forest Division is requested to ensure that mining is allowed within the limit of the approved mining site and not beyond that. She shall also ensure necessary surveillance to avoid pilferage and irregularities during mining period. Further, she is also requested to ensure that all the terms and conditions are duly comply by the project proponent during the mining period.

Due to want of time rest six nos. of the proposals included in the agenda could not be discussed and the same will be deliberated in the next SEAC meeting.

The meeting is ended with vote of thanks from the Chair.

Chairman, SEAC
Bamunimaidam, Ghy-21

Memo No. SEIAA.33/2013/Pt.-I -A Dated: 27<sup>th</sup> May, 2022

Copy to:

- 1) The Chairman, State Environment Impact Assessment Authority (SEIAA), Assam for favor of kind information.
- 2) The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Assam for favor of kind information.
- 3) The Chairman, SEAC, Assam for favor of kind information.
- 4) The Secretary, SEAC, Assam for favor of kind information.
- 5) All Members, SEAC, Assam for favor of kind information.
- 6) Accountant cum Cashier of office of the SEIAA, Assam for his information.

7) Office Copy.

Chairman SEAC, Assam