

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

**3<sup>RD</sup> FLOOR, STATE POLLUTION CONTROL BOARD,**

**ASSAM, BAMUNIMADAM, GUWAHATI- 781021**

Minutes of the 38<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC), Assam held in the Conference Hall of the Pollution Control Board, Assam, Guwahati-21 at 11:00 A.M. on 4<sup>th</sup> June, 2022.

***List of the members present in the meeting:***

<i>Sl no.</i>	<i>Name</i>	<i>Designation</i>	<i>Signature</i>
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. Prasanta Kr. Saikia	Member, SEAC	Sd/-
5	Prof. S Phukan	Member, SEAC	Sd/-
6	Sri N.N. Deka.	Member, SEAC	Sd/-
7	Dr. Karabi. B. Saikia	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 and stated that 15 nos. of project proposal is included in the agenda inclusive of presentation of one proposal. The business of the meeting is started as per agenda note.

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

**Resolution 38/1:**

The minutes of the 37<sup>th</sup> SEAC meeting held on 25<sup>th</sup> May, 2022 is placed before the Hon'ble Members for perusal and necessary discussion. The draft minutes of the meeting had been sent to all the Hon'ble Members for perusal and necessary comment. However, the minutes of the 37<sup>th</sup> SEAC meeting is approved unanimously after a brief discussion.

**Agenda item- 2:**

- 1. Proposal for modification of EC for mining of Sand from the "Jatinga River Minor Mineral Unit (Sand)" under Cachar Forest Division, Silchar proposed by the DFO Cachar Forest Division. SEIAA.1782/2021. (SIA/AS/MIN/256210/2022).**

**Resolution 38/2:**

The project proposal asking modification of EC for mining of Sand from the "Jatinga River Minor Mineral Unit (Sand)" under Cachar Forest Division, Silchar proposed by the DFO Cachar Forest Division is placed before the SEAC for appraisal and discussion. The original EC was granted in favour of Sri Samar Deb vide No. SEIAA 1782/2021/EC/13/1446 dt. 7-7-2021 against 4.5 Hect. Jatinga River Minor Mineral Unit (Sand) for five years allowing extracting 2000 cu.m. sand annually as per approved mining plan. The average annual extractable quantity of the MCA

estimated 13315 cu.m. The Divisional Forest Officer, Cachar Division requested to allow 28032 cu.m sand from the reserved quantity to meet the demand of the Govt. Department for constructional works under Cachar Forest Division. Detailed discussion is held. Status report submitted by the DFO, NOC given by the original proponent and approved mining plan is discussed in detail. Considering the request of the DFO, Cachar Division and ongoing developmental activities, the committee recommended the proposal approving *in favour of the DFO, Cachar Division to extract 7000 cu.m sand from the approved mining site with validity of the EC for 1 (one) year. The excavation must be at least 5.0 meters away from the high banks of the river and maintaining two meters mining depth.*

The DFO, Cachar Forest Division shall utilize the approved mining materials strictly against Govt. works only on receipt of due indent from the concerned Govt. department. The DFO, Cachar Division is also requested to ensure that the mining works of the other proponent is not get disturbed. The DFO, Cachar will ensure strict adherence to all the terms & condition laid down in the approved Mining Plan. Further, he will issue permit against the Govt. Department only on the basis of their indent. While issuing permit to the Govt. Department, the DFO, Cachar Division should adhere to the instructions issued by the Govt. vide notification No.PEM.82/2018/31 dt. 26<sup>th</sup> Oct, 2018.

#### **Agenda item- 2.**

- 2. Proposal of TOR for mining of Sand & Stone from “NKD-B-6 Bandarkhowa Mining Contract Area” District: Barpeta, Assam under N.K Division, Rangia proposed by Sri Ajit Kumar Nath. SEIAA.3030./2022, (SIA/AS/MIN/ 70694/2022).**

#### **Resolution 38/3:**


The project proposal asking for issuance of TOR for mining of sand & stone from “**NKD-B-6 Bandarkhowa Mining Contract Area**” District: Barpeta, Assam under N.K Division, Rangia proposed by Sri Ajit Kumar Nath is placed before the SEAC for appraisal and discussion. The proposed allotted MCA area is 15 hect. and requested mining for 5 years. Requisite documents are scrutinized. LOI issued by the concerned DFO vide letter No. B.MHL/Bandarkhowa MCA/9247-49 dt. 26<sup>th</sup> Feb. 2021 is discussed. Since the project comes under B-1 category and the committee after due discussion *recommended for issuance of TOR to submit detail EIA report along with report of Public Hearing* for taking further needful action.

#### **Agenda item- 3.**

- 3. Proposal of EC for mining of quartzite from “Quartzite Mining Contract Unit at Beygaon, Block 3 Koilamati, under West Karbi Anglong District proposed by Sri David Phangcho. SEIAA 2081/2021. (SIA/AS/MIN/263108/2022).**

#### **Resolution 38/4:**

The project proposal requesting EC for mining of Quartzite from “**Quartzite Mining Contract Unit at Beygaon, Block 3 Koilamati,**” under West Karbi Anglong District proposed by **Sri David Phangcho** is placed before the SEAC for appraisal and discussion. Appraised the project proposal and scrutinized the necessary documents. LOI issued by the DGM, Assam vide letter No. GM/MM/496/ 7156-61 dt. 13<sup>th</sup> Feb.2020 is discussed. Detailed discussion is also held. During discussion certain contradictions and shortcomings are noticed in the proposal and require clarification is sought as given below:





- (a.) The **Land Use** map submitted indicates that the mine area is in a Dense Forest, whereas in other parts of the report the area is indicated as Degraded Forest.
- (b.) The certificate of the RQP mentioned "*extraction of fractured quartzite for various constructional purpose*", but in the introduction "in the mine plan it is written that the *quartzite can be used in Watch & Computer Industries, as road materials, stone chips*. The general information in the mine plan at Sl. No. 5 mentions that quartzite can be used for Watch and Computer Industries.
- (c.) Petrography, photomicrograph, chemical analysis (trace & major elements) required to access the quality of the quartzite.
- (d.) A topographic contour map and all other maps in complete Form required. The contour map is to be used for reserve estimation.
- (e.) Litho log of the mine area is required.
- (f.) Geology & Mining Department should clearly mention the actual usability of the minerals so that the State gets its proper Revenue.
- (g.) The concerned RQP should be called for a presentation on the shortfalls and clarifications as discussed above.

**Agenda item- 4:**

- 4. Proposal asking EC for mining of Ordinary Clay from "Barkhanajan Ordinary Clay Mining Permit Area" under N.K Forest Division proposed by Sri Babul Boro. SEIAA.2013/2022, (SIA/AS/MIN/ 254975/2022)**

**Resolution 38/5:**

The project proposal asking EC for mining of Ordinary Clay from "**Barkhanajan Ordinary Clay Mining Permit Area**" under N.K Forest Division proposed by Sri Babul Boro is placed before the SEAC for appraisal, review and discussion. Scrutinized the necessary documents submitted by the proponent. Replies of both EDS and ADS furnished by the proponent including the comment of the W. R. Department are discussed. Detailed discussion is held and the committee recommended the proposal approving to *extract 2650 cu. m. ordinary clay within a period of 1 year (one year) with the following conditions.*

- *The mining depth is approved 30 cm. (one feet) maximum as recommended by the Water Resources Department.*
- *The mining activities should be away from the river bank by 20 meters.*
- *No truck or other such heavy vehicles shall move close to the river bank.*
- *The proponent should inform the concerned Water Resources Division of Nalbari at the time of mining the area that mining activities are started.*
- *Other terms and condition laid down in the approved mining plan are to be strictly followed by the proponent in course of mining operation.*

The Divisional Forest Officer, N K Division, Rangia is requested to ensure that all the terms and condition laid down herein are duly comply by the proponent during mining period. He will also ensure due surveillances to avoid occurrences of irregularities that may occur during the period of mining activities.



**Agenda item- 5.**

- 5. Proposal asking EC for collection of Sand from “Patta Land Sand Extraction Area at Sonaigaon Village” under Kamrup East Division proposed by Sri Keshab Timung. SEIAA.3020/2022, (SIA/AS/MIN/ 260084/2022).**

**Resolution 38/6:**

The project proposal asking EC for mining of Sand from **“Patta Land Sand Extraction Area at Sonaigaon Village”** under Kamrup East Division proposed by **Sri Keshab Timung** is placed before the SEAC for appraisal and discussion. Requisite documents furnished by the proponent are discussed and appraised accordingly. Approved mining plan as well as report of the DFO is discussed. After detailed discussion the committee requires the following documents for consideration of the proposal.

- *Non Agricultural Land Certificate from the appropriate Revenue Authority relating to the proposed mining site.*
- *Opinion of the Water Resource Department on vulnerability of the Digaru River course including river bank stability is required.*

**Agenda item- 6.**

- 6. Proposal of EC for mining of Ordinary Earth & Stone from “2 No. Odalbakra Village Patta Land Ordinary Earth and Stone Mining Permit Area” under Kamrup East Division proposed by Sri Dilip Ch. Goswami. SEIAA. 1894/2021, (SIA/AS/MIN/ 231002/2021).**

**Resolution 38/7:**

The project proposal asking EC for mining of ordinary earth and stone from **“2 No. Odalbakra Village Patta Land Ordinary Earth and Stone Mining Permit Area”** under Kamrup East Division proposed by **Sri Dilip Ch. Goswami** is placed before the SEAC for appraisal and discussion. Appraised the proposal and necessary scrutiny of all the documents are made. Detailed discussion is held. After a thread bare discussion the following points are noted:

- The location of the proposed mining area is stated as 4-5 k.m. away from the NH-37, but it is seen just close to the NH-37. The Mine Plan in the introduction also stated that there is no human habitation within 0.5 k.m. radius, but from the KML file superimposed on Google earth indicates innumerable buildings surrounding the proposed mine area, being located within the Guwahati city.
- Ownership of the proposed land is not clear.
- The land record is shown somewhere as 0.3 hect and at other place as 0.13 hect.
- The RQP is giving false and misleading information and the same should be communicated.
- *As the area is within the limit of Guwahati City, the committee unanimously decided to reject the proposal considering the safety of human habitation in the city.*

**Agenda item- 7.**

- 7. Proposal asking EC for mining of earth from “Sila P.P. Land Earth Mining Permit Area” under N.K Division proposed by Sri Sushil Boro. SEIAA.2030/2022, (SIA/AS/MIN/ 254854/2022).**





### **Resolution 38/8:**

The project proposal requesting EC for mining of earth from “**Sila P.P. Land Earth Mining Permit Area**” under N.K Division proposed by **Sri Sushil Boro** is placed before the SEAC for appraisal, review and discussion. Documents submitted by the proponent in support of the proposal including the reply of ADS are scrutinized. Detailed discussion is held on the proposal. The reply of ADS is found not exhaustive. The committee after detailed discussion opined to get the following information for consideration of the proposal.

- *The source of contours and methodology of preparation not furnished. The contours should be prepared utilizing proper topographic survey.*
- *The depth up to which reserve was determined (i.e. 72000 cu.m.) is not mentioned.*

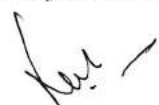
### **Agenda item- 8.**

8. **Proposal asking EC for mining of stone from “Gopeshwar Stone Quarry & Mining Zone”, having Mine Area- 5.38 Hectares, Located Near Village- Deuduar Gaon, P.O. Deuduar, P.S. Changsari, District- Kamrup (Assam) under North Kamrup Forest Division proposed by Sri Fatik Das. SEIAA.1173/2020, (SIA/AS/MIN/ 72401/2020).**

### **Resolution 38/9:**

The project proposal requesting EC for mining of Stone from “**Gopeshwar Stone Quarry & Mining Zone**”, having Mine Area- 5.38 Hectares” located near Village- Deuduar Gaon, P.O. Deuduar, P.S. Changsari, District- Kamrup (Assam) under North Kamrup Forest Division proposed by **Sri Fatik Das** is placed before the SEAC for appraisal and discussion. Since the proposal comes under B-1 category so TOR was granted on 5<sup>th</sup> January, 2021 directing the proponent to submit necessary EIA report along with report of Public Hearing at their earliest. In the mean time, site inspection by the subcommittee of the SEAC has been done on 21<sup>st</sup> May, 2022 and submitted report accordingly. Draft EIA and public hearing report has also been furnished. The proponent was invited to give a detail presentation on the project with assistance of the concerned consultant and accordingly presentation is given in 38<sup>th</sup> SEAC meeting held on 4<sup>th</sup> June 2022. Both the proponent and his consultant participated in the subsequent discussion. After detail deliberation the committee is required some additional information for consideration of proposal. The proponent has agreed to furnish the following additional information for consideration of the project proposal.

- The Geological description of the area is not correct. It does not represent the geology of the project site. Needs to be rewritten and submit accordingly.*
- The Petrography of the stone along with photomicrography is to be furnished. It is not included in the report.*
- The geological, geomorphologic and Land Use/ Land Cover maps on 1:5000 scale need to be submitted for a buffer zone of 500 meter.*
- Building stones are exploited utilizing the method of quarrying. Open cast mining is a different method. It needs to be corrected.*
- Environmental sensitivity map is misleading. It must show zoning of environmental sensitivity along with proper description and methodology.*
- The land use map is misleading. It must show the land use class correctly. The source of satellite image must be provided along with the land use map which should not be older than 3 years. The methodology and significance of the land use class must be described. The methodology of NRSA level-3 classification must be followed.*





- (vii) *The flora and fauna reported are compiled from elsewhere and do not represent the local flora and fauna. A fresh report requires showing occurrence of local flora and fauna.*
- (viii) *Photographs of all sampling sites using GPS camera be given.*

**Agenda item- 9.**

9. **Proposal asking EC for mining of Ordinary earth from “Kalipahar Ordinary Earth Mining Permit Area” under N.K Forest Division proposed by Sri Ashok Jain. SEIAA.3014/2022, (SIA/AS/MIN/ 266057/2022).**

**Resolution 38/10:**

The proposal asking EC for mining of ordinary earth from “**Kalipahar Ordinary Earth Mining Permit Area**” under N.K Forest Division proposed by **Sri Ashok Jain** is placed before the SEAC for appraisal and discussion. Documents furnished by the proponent are scrutinized. Recommendation of the concerned DFO and mining plan approved by the DGM, Assam vide letter No. GM/MM/86-B (40)/Pt. IV/5929-33 dt. 31<sup>st</sup> March 2022 is discussed. The land record indicates that the proposed land (mining site) is under possession of the proponent. Detailed deliberation is held and the committee recommended the proposal approving to *mine out 5000 cu.m ordinary earth from the proposed mining site within a period of 1 (one) year. The proponent shall have to construct retaining wall wherever necessary to guard against landslides. The proponent also shall have to strictly follow all the terms and condition laid down in the approved mining plan.*

The Divisional Forest Officer, N K Division, Rangia is requested to ensure that all the terms and condition laid down herein are duly comply by the proponent during mining period. He will also ensure due surveillances to avoid occurrences of irregularities that may occur during the period of mining activities. Mining is recommended strictly within the limit of the approved mining site.

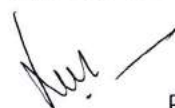
**Agenda item- 10.**

10. **Proposal of EC for mining of ordinary earth from “Gajiajani Village Patta Land Ordinary Sand Mining Permit Area” under Goalpara Division proposed by Sri Jaganath Nath. SEIAA.3029/2022, (SIA/AS/MIN/269451/2022)**

**Resolution 38/11:**

The project proposal asking EC for mining of ordinary earth from “**Gajiajani Village Patta Land Ordinary Sand Mining Permit Area**” under Goalpara Division proposed by **Sri Jaganath Nath** is placed before the SEAC for appraisal and discussion. Appraised the proposal and necessary documents are scrutinized. Recommendation of the DFO, Goalpara Division and Mining Plan approved by the DGM, Assam is discussed. Detailed deliberation is held. The committee after due discussion recommended the proposal approving to *extract 8000 cu.m. ordinary earth from the proposed location within a period of 1(one) year. The proponent shall have to strictly follow all the terms and condition laid down in the approved mining plan.*

The Divisional Forest Officer, Goalpara Forest Division is requested to ensure that all the terms and condition laid down herein are duly comply by the proponent during mining period. He will also ensure due surveillances to avoid occurrences of irregularities that may occur during the period of mining activities. Mining is recommended strictly within the limit of the approved mining site and not beyond that under any circumstances.



**Agenda item- 11.**

- 11. Proposal of E.C for mining of sand from “Kopili River Sand Permit Area (Govt. Permit)” under Nagaon Forest Division proposed by JRN Contracts & Pharmaceutical (OPC) Pvt. Ltd. SEIAA. 3013/2022, (SIA/AS/MIN/261418/2022)**

**Resolution 38/12:**

The project proposal asking EC for mining of sand from “**Kopili River Sand Permit Area (Govt. Permit)**” under Nagaon Forest Division proposed by **JRN Contracts & Pharmaceutical (OPC) Pvt. Ltd.** is placed before the SEAC for appraisal and discussion. Necessary documents furnished by the proponent in support of the proposal are discussed in detail. Recommendation of the concerned DFO as well as mining plan approved by the DGM, Assam is also discussed. After detail deliberation the committee observed that the proposed mining site is marked touching both the high bank of the river. Further, the proposed site is chosen in a curve of the river where the other side of the river course is located at a distance of less than 100 meters in between. Mining operation in that particular site may cause vulnerability of bank erosion to Kopili River.

*The committee requires NOC from the concerned Water Resource Department pertaining to vulnerability of river bank erosion relating to the proposed mining site for consideration of the project proposal.*

**Agenda item- 12.**

- 12. Proposal of EC for mining of Sand & Gravel from “2.5 Ha Meneha (Lower Dikrong) Mining Permit Area (Outside the R.F.)” under Lakhimpur Division proposed by Sri Brajanath Mallah. SEIAA. 3000/2022, (SIA/AS/MIN/263672/2022)**

**Resolution 38/13:**

The project proposal asking EC for mining of sand and gravel from “**2.5 Ha Meneha (Lower Dikrong) Mining Permit Area (Outside the R.F.)**” under Lakhimpur Division proposed by **Sri Brajanath Mallah** is placed before the SEAC for appraisal and necessary discussion. Requisite documents submitted by the proponent are discussed in detail. Mining plan approved by the DGM, Assam and recommendation of the concerned DFO are also discussed. The committee after due deliberation recommended the proposal approving to extract 8700 cu.m gravel and 5800 cu.m. sand from the proposed mining site within a period of two years. The committee also approve to extract 4350 cu.m gravel and 2900 cu.m sand from the approved site annually strictly following all the terms and condition laid down in the approved mining site.

The Divisional Forest Officer, Lakhimpur Forest Division is requested to ensure that all the terms and condition laid down herein are duly comply by the proponent during mining period. He will also ensure due surveillances to avoid occurrences of irregularities that may occur during the period of mining activities. Mining is recommended strictly within the limit of the approved mining site and not beyond that under any circumstances.





**Agenda item- 13.**

**13. Proposal of EC for mining of Stone from “Langkaijuri Stone Mahal” under Nagaon Division proposed by Imdad Ali. SEIAA. 2024/2022, (SIA/AS/MIN/248729/2022)**

**Resolution 38/14:**

The project proposal asking EC for mining of stone from “Langkaijuri Stone Mahal” under Nagaon Division proposed by **Imdad Ali** is placed before the SEAC for appraisal and necessary deliberation. Requisite documents furnished by the proponent in support of his proposal are scrutinized thoroughly. The mining plan approved by the DGM, Assam and recommendation of the concerned DFO are also deliberated. Due discussion is held and the committee requires the following additional information for consideration of the proposal.

- *Furnish the source and method of preparation of contour maps used for reserve estimation. Contour map of the area delineation should be described.*
- *Furnish the petrography details of the rocks to be mined along with photomicrography.*
- *Furnish the litho logical section of the proposed mine site.*

**Agenda item- 14.**

**14. Proposal of EC for mining of Limestone from “New Umrangshu Limestone Mine” proposed by AMDCL. SEIAA.1146/2020, (SIA/AS/MIN/72212/2019).**

**Resolution 38/15:**

The project proposal requesting EC for mining of Limestone from “New Umrangshu Limestone Mine” in Dima Hasao District, Assam proposed by **AMDCL** is placed before the SEAC for appraisal and necessary discussion. Proposed mining area is 31.0 hect. and TOR was granted on 23rd Dec. 2020. The proponent has submitted draft EIA along with Public Hearing report on 27<sup>th</sup> April, 2022. Scrutinized the requisite documents furnished by the proponent and appraised accordingly. Due deliberation is held. The committee after due deliberation opined to get following additional information for consideration of the project proposal.

- Land Use/Land Cover, Geology, Geomorphology maps should be interpreted from high resolution standard false colour composite satellite images not older than 3 years, and in digitized (vector) form in 1: 5000 scales in a buffer zone of 1.0 k.m.
- May be invited for presentation of EIA findings.

**Agenda item- 15.**

**15. Proposal of EC for collection of stone from “Langkhang P.P. Land Stone MCA under Karbi Anglong East Forest Division proposed by Sri Lip Terang. SEIAA. 1815/2021, (SIA/AS/MIN/221333/2021)**

**Resolution 38/16:**

The project proposal asking EC for mining of stone from **Langkhang P.P. Land Stone MCA** under Karbi Anglong East Forest Division proposed by **Sri Lip Terang** is placed before the SEAC for appraisal and necessary deliberation. Necessary documents submitted by the proponent including the replies of EDS & ADS are scrutinized. Recommendation of the DFO, Karbi Anglong East Division and LOI issued by him on 1<sup>st</sup> March 2021 as well as the Mining Plan

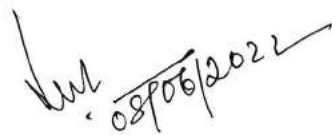


approved by the DGM, Assam is also discussed in detail. Due deliberation is held, and the committee recommended the project proposal approving to extract 50000 cu.m stone from the proposed mining site within a period of five (5) years subject to the following conditions.

- 44 nos of standing trees of different species & sizes are to be operated and disposed off departmentally by the DFO, Karbi Anglong East Division strictly following the prevailing Departmental procedure and Forest Revenue thereon be deposited to the Govt. exchequer. Mining operation be allowed only after removing the out turn of the trees/ timber.
- The proponent should take requisite measures against anticipated detrimental impact on the water regime within proposed site and adjoining areas.
- Over burden of the mining activities shall have to be dumped in specified location shown in the report.
- 10000 cu.m stone is allowed to operate from the proposed mining site annually.
- The proponent shall have to strictly adhere to all the terms and condition laid down in the approved Mining Plan.

The Divisional Forest Officer, Karbi Anglong East Division, Diphu will ensure that all the terms and condition laid down herein are duly comply by the proponent during the mining period. The DFO will allow actual mining activities only after operating the standing trees and duly mark the approved mining site on the ground fixing boundary pillars. He will ensure due surveillance and monitoring on the mining activities to guard against occurrence of irregularities.

The 34<sup>th</sup> SEAC meeting is ended with vote of thanks from the Chair.

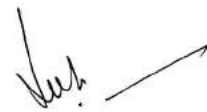
  
Chairman, SEAC  
Bamunimaidam, Ghy-21

**Memo No. SEIAA.33/2013/Pt.-I -A**

**Dated Guwahati, the 8<sup>th</sup> June, 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