

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

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

**ASSAM, BAMUNIMADAM, GUWAHATI- 781021**

Minutes of the 33<sup>rd</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 22<sup>nd</sup> March, 2022.

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

<b><i>Sl no.</i></b>	<b><i>Name</i></b>	<b><i>Designation</i></b>	<b><i>Signature</i></b>
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	Dr. G. C. Sarma	Member, SEAC	Sd/-
5	Prof. S Phukan	Member, SEAC	Sd/-
6	Dr. K. Bhuyan Saikia	Member, SEAC	Sd/-
7	Sri N.N. Deka.	Member, SEAC	Sd/-
8	Dr. S.K Dutta	Secretary, SEAC	Sd/-

Sri S. K. Seal Sarma, Chairman, SEAC, Assam presided over the meeting. Welcoming all the members present in the meeting the Chairman started that some changes have been made in appraisal of the project proposals placed before the SEAC in view of the instruction issued by the MoEFCC to deal with the projects proposals through online mode. Accordingly, the Secretary, SEAC has installed screen/ display in the Conference Hall to process the cases only on online mode. The Chairman also stated that today onwards necessary appraisal etc. will be done only in line mode and any discomfort/ difficulties felt by the Hon'ble Members with this present arrangement may suggest for up gradation of the system enabling for easy and early disposal of the project proposals. Then the business of the meeting is started as per agenda item.

**Agenda item- 1: Confirmation of the resolutions adopted the 32<sup>nd</sup> meeting of SEAC, Assam.**

**Resolution 33/1:**

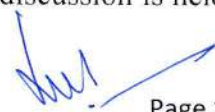
The minutes of the 32<sup>rd</sup> SEAC meeting held on 22<sup>nd</sup> February, 2022 is placed before the Hon'ble Members for perusal and necessary discussion. The minutes of the 32<sup>rd</sup> SEAC meeting is approved unanimously after a brief discussion.

**Agenda item- 2:**

1. Proposal of E.C for mining of Stone from "No-Pani Sarthe Killing Gaon, Govt. Land Stone Permit Area" under Karbi Anglong East Division proposed by Sri Bhupen Killing. SEIAA. 1210/2020, (SIA/AS/MIN/133155/2019)

**Resolution 33/2:**

The project proposal asking EC for mining of stone from "No-Pani Sarthe Killing Gaon, Govt. Land Stone Permit Area" under Karbi Anglong East Division proposed by Sri Bhupen Killing is placed before the SEAC for appraisal, review and reconsideration. Detailed discussion is held and



the committee observed that Mining Plan is prepared and approved for 3.0 hect. mining area whereas the KML file prepared on the basis of GPS coordinates calculated only 1.6 hect. Proposed mining area shown in the KML file and approved mining plan do not match. Further, the mining plan is approved on 18<sup>th</sup> Nov. 2019 with validity of two years. Thus the validity of the present mining plan has already been expired on 17<sup>th</sup> Nov, 2021.

***In view of the above, the committee resolved to reject the project proposal at its present status.***

The issue may please be informed to the concerned Divisional Forest Officer for his information and needful action.

**Agenda item- 2.**

2. EC for proposed “Residential Building at Tarun Nagar, Guwahati by M/s Protech Housing Pvt. Ltd. SEIAA.1882/2022, (SIA/AS/MIN/ 233708/2021).

**Resolution 32/3:**

The project proposal requesting EC for “Residential Building at Tarun Nagar, Guwahati” by M/s Protech Housing Pvt. Ltd. is placed before the SEAC for appraisal and discussion. Appraised the proposal and scrutinized the documents submitted by the proponent in support of the proposal. In between the subcommittee of the SEAC has inspected the proposed site on 16<sup>th</sup> Dec.2021. On the basis of site inspection certain additional information is sought on 18<sup>th</sup> January 2022. Accordingly, the proponent has uploaded some information on 16<sup>th</sup> Feb.2022. Required documents are discussed thoroughly in the meeting. It is observed that the additional information submitted by the proponent is not sufficient. After detailed discussion, the committee resolved to request to the proponent to submit the following clarification and data at their earliest opportunity for reconsideration of the project proposal.

- Detail drain layout of within the project area including the storm water pumping system to pump the water from the northern lower level neighboring area to the Bharalu river as demonstrated during site inspection by SEAC team.
- The top sheet of the project site on 1:50000 scale demarcating the buffer zone of 500 meter radius.
- Visually interpreted and digitized land use / cover map for the buffer zone of 500 meter radius from high resolution satellite image with acquisition date not older than three year (Digitally classified LU/LC map as submitted before does not serve the purpose).
- Flood Inundation map from Water Resource Department/ Guwahati Municipality Corporation of that area with 500 mt. Buffer Zone.
- Storm Water/ Flood Water outlet of Tarun Nagar / Nabin Nagar (500 mt. Buffer Zone)
- Status of the natural drainage passing through the proposed site.
- Relief Map.
- High Flood Level of the Bharalu River close to the project site and its level difference with the approved Plinth Level of the Buildings Approved Plinth Level of the Building/Flat.
- Drainage Scheme (Internal & External of the project in 500 mt. Buffer Zone)
- Green Area Plan.
- The proponent should be invited for a detailed discussion carrying all the above documents and information.





**Agenda item- 3.**

- 3. Proposal of EC for mining of stone from “Longkhang P.P Land Stone MCA” under Karbi Anglong East Division proposed by Lip Terang. SEIAA1815/2021. (SIA/AS/MIN/221333/2021).**

**Resolution 33/4:**

The project proposal requesting EC for mining of stone from “Longkhang P.P Land Stone MCA” under Karbi Anglong East Division proposed by Sri Lip Terang is placed before the SEAC for review, discussion and reconsideration. After detailed discussion the committee observed that originally it was declared that there involves no tree felling in the proposed site. But, on query the Divisional Forest Officer, Karbi Anglong East Division informed that there involves felling of 44 nos. of trees of different species and different girth classes starting from 0.22 mt to 2.00 mt DBH. The approved mining plan is silent on the matter of tree felling and its disposal. Detailed discussion is held and the committee requires the following clarification/additional information on the following points for reconsideration of the proposal.

- Dumping Ground for over burden should be delineated on the map and GPS coordinates should be given. Land details of the dumping site are required if the dumping site falls outside the allotted mining area.
- Satellite Image including dumping ground should be in the same scale.
- The concerned DFO is requested to furnish detail of tree felling procedures adopted in the proposed site as per prevailing government rules.

**Agenda item- 4:**

- 4. Proposal asking EC for mining of ordinary earth from “Sagolchara Pt.I Ordinary Earth Mining Permit Area” under Dhubri Forest Division, proposed by Samsul Haque. SEIAA.1615/2021, (SIA/AS/MIN/ 189302/2020)**

**Resolution 33/5:**

The project proposal requesting EC for mining of ordinary earth from “Sagolchara Pt.I Ordinary Earth Mining Permit Area” under Dhubri Forest Division, proposed by Samsul Haque is placed before the SEAC for review and deliberation. Scrutinized the documents submitted by the proponent including the reply furnished to the ADS. The reply submitted by the proponent is found not satisfactory. A public complaint has received thereupon and the DFO, Dhubri was requested to cause a detail enquiry on the issue. Subsequently, the DFO, Dhubri has submitted his report which is discussed threadbare. Considering the above

Report the committee **resolved to reject the project proposal in its present form.**

**Agenda item- 5.**

- 5. Proposal of EC for mining Stone and Sand & Gravel from “Pranpari Anglong P.P land stone & GSB Permit Area” under Karbi Anglong East Division proposed by the Executive Engineer, PWRD, Kohora . SEIAA 1965/2021, (SIA/AS/MIN/247146/2021).**



### **Resolution 33/6:**

The project proposal requesting EC for mining Stone and Sand & Gravel from “**Pranpari Anglong P.P land stone & GSB Permit Area**” under Karbi Anglong East Division proposed by the Executive Engineer, PWRD, Kohora is placed before the SEAC for appraisal, review and discussion. Documents are scrutinized including the reply of EDS and ADS submitted by the proponent. Detailed discussion is held and the committee recommended the proposal approving to mine out *160373 cu.m of Stone and 51504 cu.m of GSB from the proposed mining site within two years subject to the condition that the proponent should take utmost care not to pollute and block the natural drainage in the area, and dumping of over burden be done as proposed in the approved mining plan. The proponent is allowed to extract 80,186.5 cu.m of Stone and 25,752 cu.m of GSB from the approved location annually* strictly following all other terms and conditions laid down in the approved mining plan.

The Divisional Forest Officer, Karbi Anglong East Division is requested to ensure due surveillance on the mining operation to guard against occurrences of irregularities during the mining period. He is also requested to mark the proposed site on the ground fixing boundary pillars as per approved GPS coordinates prior to actual mining operation. Mining is allowed strictly within the proposed site and not beyond the limit of the same. The DFO will strictly ensure compliance of all the terms and condition by the proponent as approved in the mine plan.

### **Agenda item- 6.**

6. Proposal of EC for mining of clay/river silt from “**Simalia P.P. Land Clay/River Silt Mining Permit Area**” under N.K Division proposed by Sri Pradip Sarma. SEIAA. 1897/2021, (SIA/AS/MIN/ 233344/2021).

### **Resolution 33/7:**

The project proposal requesting EC for mining of clay/river silt from “**Simalia P.P. Land Clay/River Silt Mining Permit Area**” under N.K Division proposed by Sri Pradip Sarma is placed before the SEAC for appraisal, review and discussion. Scrutinized the documents submitted by the proponent including the reply of EDS and ADS. Detailed discussion is held and the committee recommended the proposal approving to *extract 15708 cu.m ordinary clay/ river silt from the proposed site within two years.* The proponent is allowed to *extract 7854 cu.m of ordinary clay/ river silt from the approved location per year* strictly following all the terms and condition laid down in the approved mining plan.

The Divisional Forest Officer, N K Division is requested to ensure due surveillance on the mining operation to guard against occurrences of irregularities during the mining period. He is also requested to mark the proposed site on the ground fixing boundary pillars prior to actual mining operation and mining is allowed strictly within the proposed site. The DFO will ensure compliance of all the terms and condition by the proponent as approved in the mining plan.

### **Agenda item- 7.**

7. Proposal asking EC for mining of Sand from “**Gangapurghat Jamuna River Sand Mahal (Howraghat)**” under Karbi Anglong East Division proposed by Thong Teron.





**Resolution 33/8:**

The proposal asking EC for mining of Sand from “Gangapurghat Jamuna River Sand Mahal (Howraghat)” under Karbi Anglong East Division proposed by Thong Teron is placed before the SEAC for appraisal, review and discussion. Documents submitted by the proponent to the reply of the EDS are scrutinized. After deliberate discussion the committee suggested to make the following changes.

- GPS coordinates of the proposed area shown in the KML file and the proposed site shown in the approved mining plan do not match. GPS coordinates needs correction taking consideration of the following point.
- Proposed mining area covers entire width of the river as shown in the map submitted by the proponent. At least 1/3 of the river width from the high banks of the river should be left free as per existing AMMC Rules.

The proponent is requested to submit the required information as noted above for reconsideration of the proposal.

**Agenda item- 8.**

- 8. Proposed Expansion in Cement Production Capacity of the Existing Standalone Grinding Unit from 1.72 Million TPA to 5.9 Million TPA proposed by M/S Calcom Cement India Ltd. SEIAA.2046/2022, (SIA/AS/MIN/ 253482/2022).**

**Resolution 33/9:**

The project proposal requesting EC for Expansion in Cement Production Capacity of Existing Standalone Grinding Unit from 1.72 Million TPA to 5.9 Million TPA proposed by M/S Calcom Cement India at Village Pipalpukhuri, Lanka under Hojai District is placed before the SEAC for appraisal and discussion. Necessary documents are scrutinized as submitted by the proponent in support of the proposal. Preliminary discussion is held. The proponent was invited to give detail presentation on the project proposal, measures adopted to mitigate the environmental impact thereon and measures to mitigate those impacts in the surrounding environment. Detailed presentation is given by the proponent and participated in the subsequent discussion. After a fruitful discussion the SEAC recommended for site inspection to the proposed site by a subcommittee of SEAC for further consideration.

The programme of site visit is being sent separately.

**Agenda item- 9.**

- 9. Proposal asking EC for Onshore Oil & Gas Exploration in OALP-III Block AA-ONHP-2018/3 in Dima Hasao District in the State of Assam proposed by Oil India Limited. SEIAA.2049/2022, (SIA/AS/MIN/ 231398/2021).**

**Resolution 33/10:**

The project proposal requesting EC for Onshore Oil & Gas Exploration in OALP-III Block AA-ONHP-2018/3 in Dima Hasao District in the State of Assam proposed by Oil India Limited is placed before the SEAC for appraisal and discussion. Scrutinized the documents submitted by the



proponent in support of the proposal. Preliminary discussion is held. The proponent was invited to give detail presentation on the project activities and safety measures proposed to safeguard the surrounding environment. Detailed presentation is given by the proponent and participated in the subsequent discussion. After a fruitful discussion the SEAC recommended for issuance of EC for one (1) No. of drilling location (Loc. ODHA) with a target depth of around 2500 m within Basement from the ground surface is proposed in the proposal.

It is also noted that the following documents and corrections are required for office record.

- Submission of CGWA permission for withdrawal of ground water
- Submission of Land documents of the purchased land.
- Land use/ Land Cover maps on 1:50000 scale as per SOP condition.

The proponent is requested to furnish the above mentioned documents at their earliest to the Chairman, SEIAA, Assam.

**Agenda item- 10.**

**10. Proposal of EC for mining of Stone from the “Gopeswar Stone Quarry No. 3” under North Kamrup Division Forest proposed by Dhariwal Buildtech limited. SEIAA.2048/2022, (SIA/AS/MIN/258068/2022)**

**Resolution 33/11:**

The project proposal requesting EC for mining of Stone from the “Gopeswar Stone Quarry No. 3” under North Kamrup Division Forest proposed by Dhariwal Buildtech limited is placed before the SEAC for appraisal and discussion. Documents are scrutinized including the reply to the EDS submitted by the proponent. Thorough discussion is held and committee resolved to ask the proponent to furnish the following documents and corrections for reconsideration of the project proposal.

- Mining area boundary of Google Map & Land use map boundary do not match, more coordinates required to delineate the exact boundary of the proposed mining site.
- Contour map of mine area required on existing topographic order.
- It is mentioned that the proposed mining site is a diverted Forest land. The details of the documents relating to diversion of forest land are required.

**Agenda item- 20.**

**20. Proposal of E.C for mining of Ordinary Clay from “Ordinary Clay Mining Permit Area at Pub Mazirgaon Sarapara Ghat of Brahmaputra River” under Kamrup East Forest Division proposed by Sri Ranjan Barman. SEIAA. 2072/2022, (SIA/AS/MIN/259890/2022)**

**Resolution 33/21:**

The project proposal requesting EC for mining of Ordinary Clay from “Ordinary Clay Mining Permit Area at Pub Mazirgaon Sarapara Ghat of Brahmaputra River” under Kamrup East Forest Division proposed by Sri Ranjan Barman is placed before the SEAC for appraisal and discussion. Documents are scrutinized including the reply of EDS submitted by the proponent. Approved mining plan, recommendation of the DFO, NOC issued by the ADM, Kamrup are





discussed. After detailed discussion the committee recommended the proposal approving for *extraction 6,713 cu.m ordinary clay within two years from the proposed location*. The proponent is allowed to *extract 3,356.5 cu.m. ordinary clay from the proposed location per year* strictly following all the terms and condition laid down in the approved mining plan.

The Divisional Forest Officer, Kamrup East Division is requested to ensure due surveillance on the mining operation to guard against occurrences of irregularities during the mining period. He is also requested to mark the proposed site on the ground fixing boundary pillars prior to actual mining and mining is allowed strictly within the proposed site.

#### **Agenda item- 21.**

**21. Proposal of TOR for “Construction of a Bridge over the Brahmaputra River Connecting Palasbari to Sualkuchi on the Western Edge of Guwahati, Assam and requested to issuance of TOR proposed by the Executive Engineer, PWRD, Brahmaputra Bridge Construction Division, Guwahati-25. SEIAA. 2043/2022, (SIA/AS/MIN/72214/2022)**

#### **Resolution 33/22:**

The proposal for TOR submitted by the Executive Engineer, PWRD, Brahmaputra Bridge Construction Division, Guwahati-25 requesting for issuance of TOR against **“Construction of a Bridge over the Brahmaputra River Connecting Palasbari to Sualkuchi on the Western Edge of Guwahati, Assam”** is placed before the SEAC for appraisal and deliberation. Necessary documents submitted by the proponent are scrutinized. The proposed project area is 732600 Sq.m. (~73.26 ha.) and total project length 12.200 k.m. the project proposal is categorized as B-1 under item 8(b). In between the subcommittee of the SEAC had a site inspection on 5<sup>th</sup> March, 2022 and submitted report on accordingly. Detailed discussion is held. After detailed deliberation the committee recommended the proposal to *issue standard TOR with the following additional information on the basis of field inspection for submission of detail EIA report*.

(a) A detail study on the storm water runoff from Guwahati through Deepor Bill to the Brahmaputra, and examination of impact of the proposed bridge as well as connection road of storm water runoff of Guwahati City.

(b) Status of river dolphin in the area and the probable impact of the proposed road and bridge on the dolphin habitat.

(c) Both the river side's through which road and bridge alignments are made has natural wetlands, rivers, human habitats. A detail study on impact of the proposed project on the above is required.

(d) Since the river reach, in which the bridge is proposed, is historically unstable with bank erosion and sand bar formation, thalwegs shifting their positions, hydrological modeling on channel stabilization and river bank line migration along both the river banks in the section extending about 10 km on both sides of the bridge abutments is required at least for the period from when satellite images were become available, i.e., from 1970's to the present with approximate data interval of about 5 (five) years. A study on the stability of the sand bars in the section, variation of branched channels in the reach is also be made for the period.

(e) A detail of land use / land cover map in a buffer zone of 10 km along the alignment of the road from high resolution satellite images whose acquisition dates are not older than 3



(three) years.

(f) Along both side of the road alignment a detail land use / land cover map which includes the wetlands and river / stream courses should be made on at least 1:10000 (ten thousand) scale from high spatial resolution (around one meter resolution) satellite images supported by ground survey data.

(g) A cost-benefit study regarding the project is to be done keeping in mind the immediate surroundings in the buffer zone.

**Agenda item- 22.**

**22. Proposal of TOR for establishment of a new Standalone Cement Grinding Unit with Capacity of 2.0 MTPA at village Chamata Pathar, Sonapur in Kamrup (metro) Distict proposed by Star Cement North East limited. SEIAA. 1995/2022, (SIA/AS/MIN/70471/2021)**

**Resolution 32/23:**

The proposal requesting for TOR submitted by the Star Cement North East Limited requesting for issuance of TOR against Establishment of a new Standalone Cement Grinding Unit with Capacity of 2.0 MTPA at village Chamata Pathar, Sonapur in Kamrup (metro) Distict is placed before the SEAC for appraisal and deliberation. Necessary documents submitted by the proponent are scrutinized. The project is a standalone grinding unit with capacity of 2.0 MTPA and falls under category 3 (b). Detailed discussion is held. The proposed site is inspected by the subcommittee of the SEAC on 26<sup>th</sup> Feb. 2022 and submitted their report accordingly. Detailed deliberation is held and the committee recommended the proposal approving to issue standard TOR along incorporation the following information for submission of detail EIA for consideration of the project proposal.

- (a) Since the new factory site share the boundary and some land of the existing grinding factory and three existing brick factories were seen during field visit the study on ambient conditions on air, water, surface and ground water, human health should include the sum total effect of all these factories.
- (b) A detail of land use / land cover map in a **buffer zone of 10 km** from high resolution satellite images whose acquisition dates are **not older than 3 (three) years**.
- (c) In a zone of **2 km** radius surrounding the existing factory and proposed grinding factory a detail land use / land cover map which will include details of all drainage need to be prepared on **1: 5000** (five thousand) scale from satellite image **with spatial resolution around one meter**, the acquisition date of the satellite images **should not be older than three years**.
- (d) A detail plan on plantation / green area development should be submitted.
- (e) Schemes being planned under CSR need to be submitted.
- (f) A report on ground water availability, quality and requirement to both the factory units also need to be submitted.
- (g) Documents related to land acquisition and land conversion to industrial land need to be submitted.

**Agenda item- 23.**

**23. Proposal of TOR for mining of sand, gravel and earth from “Bhimpara Sand, Gravel & Earth Mining Contract Area” under North Lakhimpur Forest Division Proposed by Sri Ranadev Saikia. SEIAA.2000/2022, (SIA/AS/MIN/70156/2021)**





### **Resolution 32/23:**

The project proposal requesting for TOR submitted by Sri Ranadev Saikia for mining of Sand, Gravel & Earth from Bhimpara Mining Contract Area” under Lakhimpur Forest Division is placed before the SEAC for appraisal and deliberation. Necessary documents submitted by the proponent are scrutinized including the reply of EDS furnished by the proponent. On detailed scrutiny it is observed that the proposed mining site shown in the KML file includes part of the permanent vegetated sand bar and mining thereon may lead to diversion of the main river course. On observing the maps etc. it is found that there is sufficient space available in the adjacent proposed site for mining. So, the committee desires that the proposed mining site may slightly be shifted avoiding the permanent vegetated sand bar to avoid future complicity relating to river bank erosion.

It is suggested to delineated the proposed mining site afresh as discussed above keeping the same area and fresh KML file be uploaded quoting the new GPS coordinates for reconsideration of the proposal. Both the proponent and the DFO concerned please be informed accordingly for taking early needful action.

In the meeting out of 26 projects proposal included in the agenda, 14 nos. of project proposal only could be appraised, discussed and disposed of including presentations on two proposals. The proposal under serial no. 11 to 19 and 24 to 26 (total 12 proposals) were placed and left out due to want of time. These 12 nos. left out proposals will be placed for discussion in the following 34<sup>th</sup> SEAC meeting.

The 33<sup>rd</sup> SEAC meeting is ended with vote of thanks from the Chair.



Chairman,  
State Expert Appraisal Committee, Assam.