

**STATE EXPERT APPRAISAL COMMITTEE (SEAC): ASSAM**  
**3<sup>RD</sup> FLOOR, STATE POLLUTION CONTROLBOARD, ASSAM,**  
**BAMUNIMAIDAM, GUWAHATI- 781021**  
**Email id : [expertappraisalassam@gmail.com](mailto:expertappraisalassam@gmail.com)**

**Minutes of the 6<sup>th</sup> Meeting (1<sup>st</sup> Sitting) of the State Expert Appraisal Committee (SEAC), Assam held on 23<sup>rd</sup> February, 2024 from 10.00 AM to 1.00 PM in the Conference Hall, Convention Centre, KNP & TR, Kaziranga, Assam.**

**List of the Hon'ble Members / Officials present in the meeting:**

<b>Sl no.</b>	<b>Name</b>	<b>Designation</b>	<b>Signature</b>
1	Sri Jatindra Sarma, IFS (Retd.)	Chairman	Sd/-
2	Dr. Raja Rofique Haque	Member	Sd/-
3	Sri. Arup Barpujary	Member	Sd/-
4	Shri Shantanoo Bhattacharyya	Member	Sd/-
5	Dr. Bijoy Sankar Goswami	Member	Sd/-
6	Dr. Apurba Kr Das	Member	Sd/
7	Dr. Rahul Mahanta	Member	Sd/
8	Dr. S.K. Dutta	Member Secretary	Sd/-

At the very outset, the Member Secretary, SEAC welcomed the Hon'ble Chairman and all the Members of the Committee. He briefed the house about the agenda for the meeting as circulated and requested the esteemed members for their thorough participation and deliberation to expedite the process of disposal of the cases for onward processing at the level of SEAC and also the SEIAA, as the case may deserve, for timely consideration and disposal.

As per the agenda, the august committee duly reviewed the Minutes of the Meetings (1st Sitting and 2<sup>nd</sup> Sitting) held on 30<sup>th</sup> January'2024 and ratified the minutes.

As per the agenda for the 1<sup>st</sup> Sitting, the august committee duly deliberated, discussed and made appraisal and furnished their opinion / views which were unanimously accepted, as pointed out against each of the agenda items, quoted here under:

**1. Nakhula Beat Sand Permit Area No. 1 (Rev. Portion) Mining Contract Area (Govt. Land) proposed by the DFO, Nagaon Division (SIA/AS/MIN/430722/2023) SEIAA. 3650/2023**

**Resolution 6/1:**

*Further, on scrutiny of the KML file it revealed that a bridge is existing near to the project area requiring maintenance of adequate safety zone as non mining area thereby revision of the mining area reducing the area in terms of the AMMC, Rules 2013 (as amended), as necessary, and to submit the same duly certified by the DFO, the Proponent. The*

**concerned RQP needs to get the Geo coordinates accordingly after due physical verification with the personnel of the Water Resources' Department and competent Forest officials not below the rank of a Forest Ranger and submit the same to the SEAC for granting approval to issue EC by the SEIAA, Assam.**

The Project Area as allotted is measuring 3.45 Ha with the recommended quantity of 28,000 cu.m Sand in 2 (two) years as per the approved Mining Plan @ 14,000 cum Sand, annually. The Mining Plan was prepared by the Registered Qualified Person (RQP) Dr Moloi Bora and the proposed mining area was visited by the RQP while the same was approved by the Director, Geology and Mining, Govt of Assam vide letter dated 02.05.2023. The DFO, Nagaon had requested for the grant of the EC for the proposal allowing extraction vide letter dated 20.05.2023.

Necessary documents submitted in support of the proposal is placed before the Committee for examination and appraisal. **The NOC from the Water Resources' Department concerned is not furnished.** Due discussions and deliberations is held. The committee is of the opinion that the NOC from the competent authority shall be obtained and furnished by the DFO concerned **prior to grant of the EC by the SEIAA, Assam.**

Due discussions and deliberations is held. On careful perusal of the records and the KML file it revealed that mining plan is prepared including the curved portion of the river course which need to be excluded from the identified area bounded by the Geo-coordinates, leaving the stretch of 90 mt as a safety zone where no mining or harvesting of sand be allowed ( non-mining area). The Committee is of the considered opinion that the stretch of length covering the curved portion is to be left out thereby reducing the mining area accordingly and Geo-coordinates **be submitted duly authenticated by the concerned DFO for issue of the EC by the SEIAA.**

The Committee after due deliberation and appraisal is pleased to recommend for grant of the EC by the SEIAA for a quantity of 28, 000 cum of Sand in 2 years subject to the conditions that the proponent shall have to strictly follow all terms and conditions laid down in the approved mining plan and also subject to the conditions that: (a) mining shall be confined and limited to the area falling within the revised GPS coordinates where by 90 m stretch of the curved portion of the river course is excluded; (b) the active bank of the river is not disturbed / damaged because of mining operation and transportation of mining materials and (c )the Proponent is permitted to extract the approved quantity of river bed Sand with maximum mining depth of up to 2 ( two) meters only from the non-mined surface.

The Committee is also of the opinion that necessary formalities for transfer of the EC has to be done in the event the mining is not done by the DFO himself as the project Proponent so that the entire accountability in mining is vested on the lessee / Proponent with the same terms and conditions stipulated in the EC as per the EIA Notification, 2006. Due formalities are required to be completed before allowing mining by the DFO with necessary application for due transfer to the authorized person by the SEIAA.

It also came to light during the course of discussion, as has been pointed out by the Member Secretary, SEAC that for mining in river beds and in flood plains the Consent to Establish (CTE)



and Consent to Operate (CTO) are essentially required to be obtained from the PCBA in terms of the guidelines circulated by the CPCB / MoEF & CC for non manual extraction which need to be adhered to by the concerned DFO.

The Divisional Forest Officer shall ensure due vigilance in the mining area to avert any kind of irregularities / illegalities during the mining period. Further, he is to ensure that mining be allowed only within the approved mining site and not beyond the limit of the same. Accordingly, he shall also ensure marking the boundary of the mining site on the ground fixing permanent concrete pillars, painted yellow with the *revised coordinates* depicted there in on the pillars / posts, following the GPS coordinates mentioned in the approved mining plan and as revised accordingly after leaving aside the curved portion as the non-mining zone duly authenticated by the DFO.

## **2. Dikhow River Ordinary Clay Mining Permit Area (Puccaghat) under Sivasagar Forest Division proposed by Hrishikesh Dourah (SIA/AS/MIN/436892/2023) SEIAA. 3651/2023.**

### **Resolution 6/2:**

The Project Area as allotted is measuring **0.21** Ha with the recommended quantity of **3,884** cu.m ordinary clay in **2 (two)** years as per the approved Mining Plan. The Mining Plan was prepared by the Registered Qualified Person (RQP) Sri Lakshyajit Sonowal and the proposed mining area was visited by the RQP while the same was approved by the Director, Geology and Mining, Govt of Assam vide letter dated 10.04.2023. The DC, Sivasagar had requested for the grant of the EC for the proposal allowing extraction vide letter dated 26.04.2023.

Necessary documents submitted in support of the proposal is examined and appraised. *The NOC from the Water Resources Department concerned is furnished.*

Due discussions and deliberations is held. The Committee is of the considered opinion that the the Minor mineral in question, quantity being too meagre, be allowed to be extracted within a period of **1(one)** year only.

The Committee after due deliberation and appraisal is pleased to recommend for grant of the EC by the SEIAA for a quantity of **3,884** cu.m Ordinary Clay in **1(one)** year subject to the conditions that the proponent shall have to strictly follow all terms and conditions laid down in the approved mining plan and also subject to the conditions that: (a) mining shall be confined and limited to the area falling within the approved GPS coordinates; (b) the active bank of the river is not disturbed / damaged because of mining operation and transportation of mining materials and (c) the proponent is permitted to extract the approved quantity of river bed **Ordinary Clay** with maximum mining depth of up to **2 (two)** meters only from the non-mined surface.

It also came to light during the course of discussion, as has been pointed out by the Member Secretary, SEAC that for earth cutting work the Consent to Establish (CTE) and Consent to Operate (CTO) are essentially required to be obtained from the PCBA, as per the provisions of the Air act, 1981.



The Divisional Forest Officer shall ensure due vigilance in the mining area to avert any kind of irregularities / illegalities during the mining period. Further, the DFO is to ensure that mining be allowed only within the approved mining site and not beyond the limit of the same. Accordingly, the DFO shall also ensure marking the boundary of the mining site on the ground fixing permanent concrete pillars, painted yellow with the coordinates depicted there in on the pillars / posts, following the GPS coordinates mentioned in the approved mining plan.

**3. Na-pani Cheklangso Anglong P.P. Land Stone Quarry proposed by Sri Raju Engjai (SIA/AS/MIN/454177/2023) SEIAA. 3655/2023**

**Resolution 6/3:**

**Observation**

1. Quarry name:- Nopani Cheklangso Anglong P.P. Land Stone Quarry
2. Land Doc-Dag -104, Patta 318
  - JVR-21/9/2021-to be scrutinized
  - Land Possession Certificate-6/9/2021
  - Non Agriculture Land certificate-6/9/2021
  - Jamabandi

The Project Area as allotted is measuring **1.40** Ha with the recommended quantity of **30,000** cu.m Sand in **2 (two)** years as per the approved Mining Plan @ **15,000 cum Stone**, annually. The Mining Plan was prepared by the Registered Qualified Person (RQP) Dr Abhijit Bora and the proposed mining area was visited by the RQP while the same was approved by the Director, Geology and Mining, Govt of Assam vide letter dated 09.10.2023. The DFO, Nagaon had requested for the grant of the EC for the proposal allowing extraction vide letter dated **10.11.2023**. It is on record that the authority in the Karbi Anglong Autonomus Council had accorded its permission for creation of Pattaland Quarry vide its letter dated **14.03.2023** and the Letter of Intent was issued in favour of the Proponent on **18.04.2023**.

All relevant records pertaining to case is placed for perusal and appraisal by the Committee. After due discussions and deliberation the Committee decided to have first hand information about the proposal by using Drone technology of the proposed mining area to ascertain the factual position in respect of vegetation in and around the project area.

***It was decided that the proposed area be visited by an officer not below the rank of a Forest Ranger to be accompanied by the RQP, the Proponent and to survey the area using Drone. The video footage of the mining area, adjacent area around the proposed mining site shall accordingly be submitted.***





**4. Charaipani River Silt/Ordinary Clay Mining Permit Area proposed by Debajit Baruah (SIA/AS/MIN/452702/2023) SEIAA. 3639/2023**

**Resolution 6/4:**

The Project Area as allotted is measuring **0.17 Ha** with the recommended quantity of **2,500 Cu.m Ordinary Clay 1(one)** year while the mining plan as approved by the Director, Geology and Mining Department, Assam vide letter dated 29.08.2023 is for a year only allowing extraction of **2,500 cum Ordinary Clay**. The Mining Plan was prepared by the Registered Qualified Person (RQP) Sri Jyotiprashad Rajkhowa and the proposed mining area was visited by the RQP. The District Administration, Jorhat, had requested for the grant of the EC for the proposal allowing extraction vide letter dated 10.08.2023.

Necessary documents submitted in support of the proposal is examined and appraised. *The NOC from the Water Resources Department concerned is furnished.* Due discussions and deliberations is held.

The Committee after due deliberation and appraisal is pleased to recommend for grant of the EC by the SEIAA for a quantity of **2,500 cum of Ordinary Clay in 1 (one)** year subject to the conditions that the proponent shall have to strictly follow all terms and conditions laid down in the approved mining plan and also subject to the conditions that: (a) mining shall be confined and limited to the area falling within the GPS coordinates; (b) the active bank of the river is not disturbed / damaged because of mining operation and transportation of mining materials and (c) the proponent is permitted to extract the approved quantity of Ordinary Clay with maximum mining depth of up to 2 ( two) meters only from the non-mined surface.

It has been pointed out by the Member Secretary, SEAC that for mining in river beds and in flood plains the Consent to Establish (CTE) and Consent to Operate (CTO) are essentially required to be obtained from the PCBA as per the provisions of the Air act, 1981.

The Divisional Forest Officer shall ensure due vigilance in the mining area to avert any kind of irregularities / illegalities during the mining period. Further, he is to ensure that mining be allowed only within the approved mining site and not beyond the limit of the same. Accordingly, he shall also ensure marking the boundary of the mining site on the ground fixing permanent concrete pillars, painted yellow with the coordinates depicted there in on the pillars / posts, following the GPS coordinates mentioned in the approved mining plan.



**5. Rakhyasini Pahar Village Patta Land Ordinary Earth Mining Permit Area proposed by Rohiz Mollah (SIA/AS/MIN/429522/2023) SEIAA. 3654/2023**

**Resolution 6/5:**

1. Land Doc- Dag-79, Patta-14
  - JVR-8/12/2022
  - Jamabandi
  - Sketchmap
  - Non agriculture Land certificate from Sub- Divisional Agriculture office (16/12/2022)-**Required from the Revenue authority.**
2. 300 mtrs away from Rakhyasini PRF- (**let the DFO, Goalpara revisit the area and submit a report as to the feasibility of undertaking mining activity in the area or as the Committee may like to decide or Drone survey of the area by the DFO**)

The Project Area as allotted is measuring **1.10Ha** with the recommended quantity of **10,736 cu.m Ordinary Earth** in **2 (two)** years as per the approved Mining Plan @ **5,368 cum**, annually. The Mining Plan was prepared by the Registered Qualified Person (RQP) Sri Prabal Kr Goswami and the proposed mining area was visited by the RQP while the same was approved by the Director, Geology and Mining, Govt of Assam vide letter dated 25.02.2023. The DFO, Goalpara Division had requested for the grant of the EC for the proposal allowing extraction vide letter dated **01.04.2023**. It is on record that the SDO, Agriculture has furnished a certificate to the effect of the area being a non-agricultural land vide letter dated **16.12.2022**.

All relevant records pertaining to case is placed for perusal and appraisal by the Committee. After due discussions and deliberation the Committee decided to have first hand information about the proposal by using Drone technology of the proposed mining area to ascertain the factual position in respect of vegetation in and around the project area since it revealed from the KML file that the proposed mining area is only **300 m** away from the boundary of the **Rakhyasini PRF**.

***The Committee deemed it appropriate that the proposed mining area be revisited by the DFO himself ensuring presence of the Proponent and to survey the area using Drone Technology. The video footage of the mining area, adjacent area around the proposed mining site shall accordingly be submitted.***

***The DFO, Goalpara shall Conduct a Survey/ field inspection of the proposed mining area & shall submit his comments /with images/footage using Drone technology.***

**6. M/S PKB Bricks proposed by Sri Pradip Kalita (SIA/AS/MIN/448957/2023) SEIAA. 3594/2023**

**Resolution 6/6:**

The project proposal requesting for grant of the EC for mining of **Ordinary Earth** for **M/S PKB Bricks** represented by Sri Pradip Kalita, proposed under Kamrup West Division, Bamuniagonis placed before the SEAC for appraisal and detailed discussion.



The Project Area as allotted for mining is measuring **0.68 Ha** with the recommended quantity of Ordinary Earth measuring **3,000 cu m** for 2 (two) years as per the approved Mining Plan. The Mining Plan was prepared by the Registered Qualified Person (RQP) Dr Saptarathi Aich sarkar and the proposed mining area was visited by the RQP while the same was approved by the Director, Geology and Mining, Govt of Assam on 18.2.2023. The DFO, Kamrup West Division had recommended the proposal on 12.10.2023.

Necessary documents furnished by the proponent along with the approved Mining Plan in support of the proposal are discussed in detail.

Due deliberation is held and the Committee is pleased to recommend the proposal for grant of the EC by the SEIAA for a period of *1 (one) year approving to extract 3,000 cu.m of Ordinary Earth from the proposed site with the condition (i) that maximum mining depth is allowed up to 2 (two) meters from the non-mined ground surface strictly following all the terms and conditions laid down in the approved mining plan; (ii) the Proponent shall also invariably obtain the latest CTE/CTO from the PCB, Assam and (iii) the Proponent shall strictly follow the Zigzag technology for production of bricks.*

*The Proponent further must ensure raising Green Belt around the premises in consultation with the DFO for planting suitable evergreen species of plants all along the periphery of the plot of land which need to be uploaded in the PARIVESH portal.*

The Divisional Forest Officer, Kamrup West Division is required to ensure due vigilance on the mining operation to avoid occurrence of irregularities during the mining period. Further, the DFO is to ensure that mining be allowed only within the approved mining site and not beyond the limit of the same. Accordingly, DFO shall arrange to mark the boundary of the mining site on ground fixing permanent pillars, painted yellow inscribing the Geo-coordinates therein on the pillars, following the GPS coordinates mentioned in the approved mining plan. Compliance by the proponent of all the terms and conditions stipulated in the EC shall have to be ensured by the concerned Divisional Forest Officer.

#### **7. Kamal Brick Field Mining Permit Area proposed by Sri Geswar Sahu (SIA/AS/MIN/448700/2023) SEIAA. 3576/2023**

##### **Resolution 6/7:**

The project proposal requesting for grant of the EC for mining of **Ordinary Earth** for **Kamal Brick Field Mining Permit Area** represented by Sri Geswar Sahu, proposed under Sonitpur East Division, is placed before the SEAC for appraisal and detailed discussion.

The Project Area as allotted for mining is measuring **3.09 Ha** with the recommended quantity of **Ordinary Earth** measuring **30,158 cu m** for 2 (two) years as per the approved Mining Plan. The Mining Plan was prepared by the Registered Qualified Person (RQP) Dr Abhijit Bora and the proposed mining area was visited by the RQP while the same was approved by the

Director, Geology and Mining, Govt of Assam on 17.3.2023. The DFO, Sonitpur East Division had recommended the proposal on 23.6.2023.

Necessary documents furnished by the proponent along with the approved Mining Plan in support of the proposal are discussed in detail.

*Due discussions and deliberations are held by the SEAC. Upon deliberation on the issue of mining in the area by the proponent in the past and to ascertain the status of the area it was decided that a sub-committee is formed and a detail study / inspection of the site is made to find out mitigation measures taken to ameliorate the surrounding environment, green belt raised as a part of ECR activity etc and furnish report in due course for further needful action by the Committee. The technology deployed for production of Bricks to have barest minimum impact on the environment also needs to be proposed in terms of the guidelines issued by the Ministry.*

**8. Nagadum Village Patta Land Stone aggregates Mining Permit Area proposed by Safiqur Laskar (SIA/AS/MIN/451042/2023) SEIAA. 3653/2023**

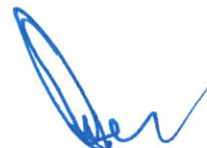
**Resolution 6/8:**

The Project Area for mining is measuring 1.92 Ha and the recommended quantity of **1,49,918 cu.m Stone aggregates** in **2 (two)** years as per the approved Mining Plan. The Mining Plan was prepared by the Registered Qualified Person (RQP) Prabal Goswami and the proposed mining area was visited by the RQP while the same was approved by the Director, Geology and Mining, Govt of Assam vide letter dated **31.5.2023**. The DFO, Cachar Division had requested for the grant of the EC for the proposal allowing extraction vide letter dated 19/8/2023. Necessary documents submitted in support of the proposal is examined and appraised.

The Committee after due deliberation and appraisal is pleased to recommend for grant of the EC by the SEIAA for a quantity of **1,49,918 cu.m Stone** in **2 (two) @ 74,959 cu m of Stone**, annually, subject to the conditions that the proponent shall have to strictly follow all terms and conditions laid down in the approved mining plan and also subject to the conditions that: (a) mining shall be confined and limited to the area falling within the revised revised GPS coordinates excluding the stretch of 50m in between the total stretch of length of mining area as non mining zone; (b) the active bank of the river is not disturbed / damaged because of mining operation and transportation of mining materials and (c) the proponent is permitted to extract the approved quantity of river bed Sand with maximum mining depth of up to **2 (two) meters** only from the non-mined surface.

It has been pointed out by the Member Secretary, SEAC that for mining in river beds and in flood plains the Consent to Establish (CTE) and Consent to Operate (CTO) are essentially required to be obtained from the PCBA in terms of the guidelines circulated by the CPCB / MoEF & CC for non manual extraction which need to be adhered to by the concerned DFO.

*Due discussions and deliberations are held by the SEAC. Upon deliberation on the issue of mining in the area by the proponent in the past and to ascertain the status of the area it was decided that a sub-committee is formed and a detail study / inspection of the site is made to find out mitigation measures*





*taken to ameliorate the surrounding environment, green belt raised as a part of ECR activity etc and furnish report in due course for further needful action by the Committee.*

The meeting ended with vote of thanks to the Chair.



**Chairman**

**SEAC, Assam**

Dated 16 / 03/2024

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

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Copy to:

- 1) The Chairman, State Environment Impact Assessment Authority (SEIAA), Assam for favour of kind information.
- 2) The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Assam for favour of kind information and necessary action.
- 3) All Members, SEAC, Assam for favour of their kind information.
- 4) Concerned DFOs of various Forest Divisions for their information and needful compliance.
- 5) Accountant cum Cashier of the office of the SEIAA, Assam for his information.
- 6) Office copy for each proposal in question.



**Member Secretary**

**SEAC, Assam**