



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, ASSAM
Ministry of Environment, Forest and Climate Change, Government of India
BAMUNIMAIDAM, GUWAHATI 781021, ASSAM

Minutes of the 9th Meeting of the SEIAA, Assam held on 12/03/2024

The 9th Meeting of the SEIAA, Assam was held in the Conference Hall of the Pollution Control Board, Assam, Guwahati-21 on 12/03/2024 at 2.00 p.m.

The following Members were present

- Sri Rajesh Kemprai, Chairman, SEIAA, Assam.
- Smti. Neera Daulagupu, ACS, Member Secretary, SEIAA, Assam.
- Dr. Sarat Phukan, Member, SEIAA, Assam.

Sri Rajesh Kemprai, Chairman, SEIAA, Assam presided over the meeting.

Agenda Item 1.

Actions on the recommendations of 5th Meeting of SEAC (1st and 2nd Sitting) held on 30th January, 2023.

1. **Champa River Sand Gravel Mahal No.1 under Chirang Forest Division proposed by Sri Bipul Wary (SIA/AS/MIN/439405/2023) SEIAA. 3574/2023.**

SEIAA Resolution 9/1:

EC is approved for a quantity of **7,180cu.m of Sand** and **7,575cu.m Gravel** in **2 (two)** years subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

- a) Mining shall be confined and limited to the area falling within GPS coordinates.
- b) The active bank of the river is not to be disturbed/damaged because of mining operation and transportation of mining materials.
- c) The proponent is permitted to extract the approved quantity of river bed Sand with maximum mining depth of up to 2(two) metres from the non-mined surface.
- d) Mining shall be restricted within the central 3/4th width of the river/rivulet.
- e) The project proponent shall submit CTO/CTE from PCB, Assam in terms of the guidelines circulated by the CPCB / MoEF&CC for non manual extraction which need to be adhered to and to be ensured by concerned DFO.
- f) The DFO shall ensure necessary measure for the safety of the liners structure and mining to be restricted to within the approved mining site.
- g) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.
- h) Removal of River bed materials to be allowed only from the mid channel of the River.**

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cum Member Secretary, SEIAA, Assam.

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Chairman, SEIAA, Assam.

- i) While carrying out the excavation in the river bed and removal of the materials, it should be ensured that any kind of damage occurred to the existing structure of W. R. Department or any other department, if any.
- j) No diversion or blocking of the natural course of the river is permitted in any form.
- k) No damage or excavation of the bank line is permitted.
- l) No use of chemicals affecting aquatic life and water parameters is permitted.
2. **Dhansiri Sand/Stone Mahal No.1 (Dhansiri River) proposed by Sri Nasi Daimari (SIA/AS/MIN/448995/2023) SEIAA. 3586/2023.**

SEIAA Resolution 9/2:

The necessary ADS is required-

- a) Colour photo is required with Geo-tech photo along with GPS Co-ordinates by concerned RQP and the Project Proponent.
- b) The letter from Water Resource Department is need to be signed by Department officers not below the rank of Executive Engineer, Water Resource Department, Dist. Udalguri, Assam.
- c) A Map with proposed Mining Area on a recent (not more than 3months old) satellite image need to submit.
3. **Huthuti River Sand, Gravel & Boulder Mahal, South Gandabil proposed by Sri Hemanta Basumatary (SIA/AS/MIN/451267/2023) SEIAA. 3613/2023**

SEIAA Resolution 9/3:

EC is approved for a quantity of **10,715cu.m Sand-Gravel; 5,000cu.m Gravel; 7,145cu.m Sand** and **5,000cu.m Boulder** in 2 (two) years subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

- m) Mining shall be confined and limited to the area falling within GPS coordinates.
- n) The active bank of the river is not to be disturbed/damaged because of mining operation and transportation of mining materials.
- o) The proponent is permitted to extract the approved quantity of river bed Sand with maximum mining depth of up to 2(two) metres from the non-mined surface.
- p) Mining shall be restricted within the central 3/4th width of the river/rivulet.
- q) The project proponent shall submit CTO/CTE from PCB, Assam in terms of the guidelines circulated by the CPCB / MoEF&CC for non manual extraction which need to be adhered to and to be ensured by concerned DFO.
- r) The DFO shall ensure necessary measure for the safety of the liners structure and mining to be restricted to within the approved mining site.



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- s) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.
- t) **Removal of River bed materials to be allowed only from the mid channel of the River.**
- u) **While carrying out the excavation in the river bed and removal of the materials, it should be ensured that any kind of damage occurred to the existing structure of W. R. Department or any other department, if any.**
- v) **No diversion or blocking of the natural course of the river is permitted in any form.**
- w) **No damage or excavation of the bank line is permitted.**
- x) **No use of chemicals affecting aquatic life and water parameters is permitted.**

4. Govt. Permit Area of Barnadi Sand and Stone Mahal No-1(A) proposed by the DFO, Baksa Division, Mushalpur (SIA/AS/MIN/452510/2023) SEIAA 3629/2023

SEIAA Resolution 9/4:

EC is approved for a quantity of **39,120cu.m Gravel; 33,463cu.m Sand and 34,070cu.m Stone** for 5 (five) years subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

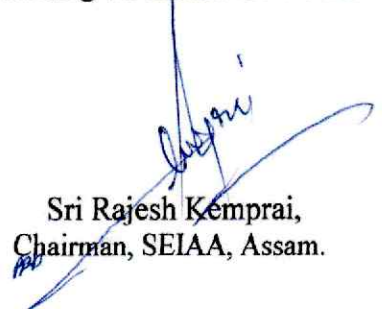
- a) Mining shall be confined and limited to the area falling within GPS coordinates.
- b) The active bank of the river is not to be disturbed/ damaged because of mining operation and transportation of mining materials.
- c) The proponent is permitted to extract the approved quantity of river bed Sand with maximum mining depth of up to 2(two) metres from the non-mined surface.
- d) If DFO himself is the Project Proponent than he shall initiate necessary formalities for transferring the EC to the lessee and apply accordingly to SEIAA as per the EIA Notification, 2006. The mining can only be commence after the approval of transfer of EC by SEIAA.
- e) The project proponent shall submit CTO/CTE from PCB, Assam 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.
- f) The DFO shall ensure necessary measure for the safety of the liners structure and mining to be restricted to the approved mining site and
- g) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.
- h) **Removal of River bed materials to be allowed only from the mid channel of the River.**
- i) **While carrying out the excavation in the river bed and removal of the materials, it should be ensured that any kind of damage occurred to the existing structure of W. R. Department or any other department, if any.**



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- j) No diversion or blocking of the natural course of the river is permitted in any form.
- k) No damage or excavation of the bank line is permitted.
- l) No use of chemicals affecting aquatic life and water parameters is permitted.

5. **Upper Subansiri Dirpai Grant Sand & Gravel Govt. Permit Area (Kadam) proposed by the Divisional Forest Officer, Dhemaji Division, Dhemaji (SIA/AS/MIN/427176/2023) SEIAA. 3463/2023**

SEIAA Resolution 9/5:

EC is approved for a quantity of **49,192cu.m. Sand-Gravel** for 2 (two) years subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

- a) Mining shall be confined and limited to the area falling within GPS coordinates.
- b) The active bank of the river is not to be disturbed/ damaged because of mining operation and transportation of mining materials.
- c) The proponent is permitted to extract the approved quantity of river bed Sand with maximum mining depth of up to 2(two) metres from the non-mined surface.
- d) If DFO himself is the Project Proponent, than he shall initiate necessary formalities for transferring the EC to the lessee and apply accordingly to SEIAA as per the EIA Notification, 2006. The mining can only be commenced after the approval of transfer of EC by SEIAA.
- e) The project proponent shall submit CTO/CTE from PCB, Assam 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.
- f) The DFO shall ensure necessary measure for the safety of the liners structure and mining to be restricted within the approved mining site and
- g) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.
- h) **No diversion or blocking of the natural course of the river is permitted in any form.**
- i) **No damage or excavation of the bank line is permitted.**
- j) **No use of chemicals affecting aquatic life and water parameters is permitted.**

6. **No.1 Bhawraguri P.P. Land Mahal under Haltugaon Forest Division proposed by Sri Jaysat Narzary (SIA/AS/MIN/428892/2023) SEIAA. 3473/2023**

SEIAA Resolution 9/6:

The necessary ADS is required-

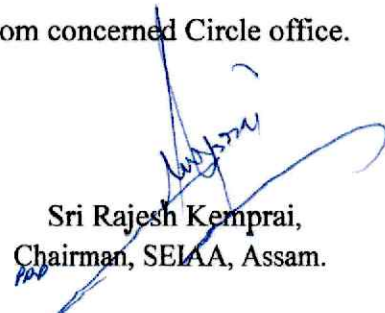
The proposed mine site fall under the river. Need a clarification from concerned Circle office.



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7. **EC for Arang Stone Minor Mineral Unit No. 1 at Vill: Bhangarpar Pt-I, P.O.- Bhangarpar, P.S.- Borkhola under Karimganj Forest Division proposed by Sri Abdul Barbhuiya (SIA/AS/IND1/450159/2023) SEIAA. 3644/2024**

SEIAA Resolution 9/7:

The committee is suggested for a Site Visit by the sub-committee comprising of 2 members and the project proponent shall inform soon.

8. **ToR for Barak Sand Minor Mineral Unit No. 1 near Kalain , P. O & P.S: Kalain, District: Cachar, under Kalain Range of Karimganj Forest Division, Assam proposed by Sri Abdul Barbhuiya (SIA/AS/MIN/453198/2023) SEIAA. 3632/2023**

SEIAA Resolution 9/8:

The TOR (Terms of Reference) is approved subject to the additional points in the TOR:

- a) The NOC from the Water Resources Department for the proposed mining operation in the area bounded by the Geo-coordinates is required.
- b) The guidelines for sustainable sand mining as per SSGM-2016 & EMGSM-2020 needs to be strictly adhered to and the deficiencies, if any, in the approved mining plan needs to be attended carefully with due rectification at the initial stage itself.
- c) Plantations proposed need to be attended with utmost sincerity and care. The proponent shall consult the DFO concerned and come up with a realistic plantation scheme covering an area of 4.2 Ha with endemic and rare species, locally called, Garjan (**Dipterocarpus turbinatus**) and Defol (**Garcinia nervosa**) to be carried out in 2 (two) different plots of these two specie of plants specially in order to make a holistic effort in conserving and propagating the species endemic to Barak Valley. The expenditures involved up to its establishment need to be worked out and the requisite fund, as worked out, should be made available to the DFO, for proper execution in the field and accountability. This may be decided by the concerned DFO. It is to be noted that educational institutions, Public places (Graveyard, Namghar, Temples, Masjids) etc etc may also be given priority for plantation works involving the local population, School Children, NGOs etc with adequate safe guard measures for survival and success of plants. In such cases the species of plants should be aesthetic in nature, of medicinal importance and of Evergreen in nature etc. Each of the plants so planted should be with proper labelling showing its scientific name, local name and its medicinal importance when done in Educational Institutions.
- d) The recommended species of plants in the locality could be of species like Bakul (Mimoups elengi), Agor (Aquillaria malaccensis), Amlokhi (Phyllantus emblica), Hilikha (Terminalia chebula), Asoca (Saraca asoca), Bael (Aegle marmelos), Bokphul (Sesbania grandiflora), Mohaneem (Azadirachta indica), Jamun (Syzygium cuminii), Kordoi (Averrhoa carambola), Arjun (Terminalia arjuna) etc etc.
- e) Details of plantations in the areas are to be quantified and worked out meticulously covering the area as earmarked.

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- f) In the process of Public hearing to be conducted in due course, all stake holders are to be invited including Public Representatives and the Registered NGOs with their up to date renewal of the Registrations (of the respective NGOs) and such PH shall be conducted by PCBA & district administration and a detailed report with summary of public demands in physical terms showing the financial involvement not less than 2% of the total cost of the project are to be submitted accordingly to the SEAC.
- g) For the purpose of the EMP budget and CSR, ECR etc all the details indicating the proposed targets in physical terms involving financial expenditures are to be accordingly reflected for each year for due consideration and reasonable decisions by the SEAC in due course.

9. Environmental Clearance for the Proposed “5000 Seating Capacity Auditorium” by Public Works Department (Building) at Khanapara, Guwahati, Assam by Public Work Department (Loko Nirman Bibhag) (SIA/AS/INFRA2/438706/2023) SEIAA. 3548/2023

SEIAA Resolution 8/9:

The proposed project is for “5000 Seating Capacity Auditorium” by the Public Works Department (Building) at Khanapara, Guwahati, Assam. Plot area is measuring 77,912.993m² and the total Built up area 32,507.194 m². Project cost is projected at Rs. 185 Crore.

As the total built up area is 32,507.194 m² and 410 no of plants need to be planted by the project proponent in suitable patches in and around the project area covering around 5 Ha areas.

It was suggested by the Ccommittee that the plant species may be Bakul (Mimosups elengi), Nahor (Mesua ferrea), Ashoka (Saraca asoca), Kanchan (Bauhinia purpurea), Rudrakhya (Elaeocarpus ganitrus), Ronga Joba (Hibiscus rosa sinensis), Chandan (Santalum album), Agor (Aquillaria malaccensis), Sewali phul (Nyctanthes arbor tris tis), Money plant (Araceae member), Maha Neem (Azadirachta indica), indigenous flowering plant species of shrubs etc etc. Development of Green belt or the plantation activities around the Project area shall be mandatory to be carried out by the project proponent and uploaded accordingly with photographic evidence which shall be treated as one of the conditions for the compliance report subjected to monitoring in due course by the competent authority.

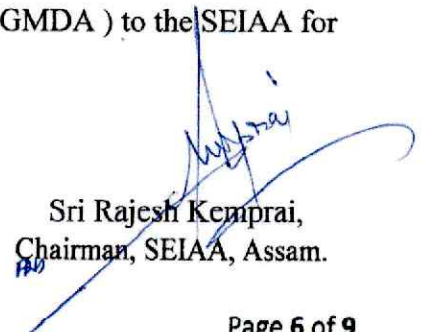
1. Water body or natural drain flowing through the premises to be protected with all precautionary measure to ensure that free flow of drainage water is not hindered and the blockade of drainage do not occur.
2. Traffic management plan in and out (entry and exit) to the project area need to be furnished in the form of hard copy duly approved by the competent authority (GMDA) to the SEIAA for record and perusal.



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3. Approved Plan by the GMDA / Gauhati Municipal Corporation
 4. Disaster Management Plan
 5. Rain water harvesting, Sewage Treatment Plan (STP)
 6. Certificate regarding use of water from the Central Ground Water Authority.
 7. Solid waste management plan
 8. Plan for translocation of existing tree species, if any, to avoid felling as far as practicable
 9. Concept and plan of Green building with its stipulations in respect of use of solar energy and parameters to be adhered to.
 10. Indian Green Building Council (IGBC) or GRIHA(Green Rating for Integrated Habitat Assessment)/LEEDS (Leadership in Energy and Environmental Development Systems) including the proposed greenery around the premises, as prescribed, and the same are to be uploaded in the **PARIVESH** portal.
 11. The cost earmarked for the environmental safeguards contained in the Corporate Environment Responsibility (**CER**) against each of the components shall be utilized and shall not be diverted for any other purposes and year wise expenditures both in constructional and operational phases shall be reported to the PCB, Assam & SEIAA, the Regional Office, MoEF&CC, GOI, Guwahati along with the breakup of expenditures for record and monitoring.
- 10. Proposal asking EC for mining of Sand, Gravel & Stone from "Govt. Permit Area of Onthaibari Sand Gravel and Stone Mahal proposed by DFO Baksa Mashalpur.SEIAA.3539/2023, (SIA/AS/MIN/440509/2023).**

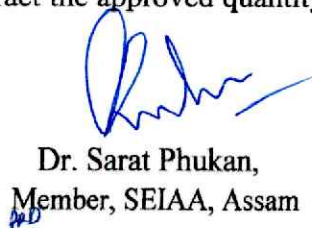
SEIAA Resolution 8/10:

EC is approved for a quantity of 1,10,515cu.m Sand-gravel and Stone (**55,257.5cu.m Stone, 33,154.5cu.m Gravel and 22,103cu.m Sand**) from the proposed mining site (**@11,051.5 Stone, 6,630.9cu.m Gravel & 4420cu.m Sand annually**) subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

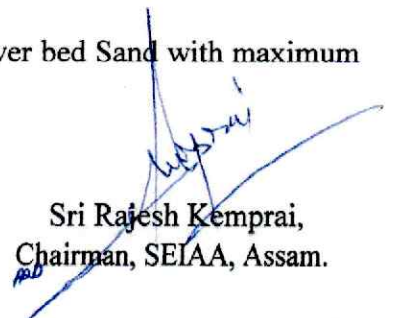
- a) Mining shall be confined and limited to the area falling within GPS coordinates.
- b) The active bank of the river is not to be disturbed/ damaged because of mining operation and transportation of mining materials.
- c) The proponent is permitted to extract the approved quantity of river bed Sand with maximum



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mining depth of up to 2(two) metres from the non-mined surface.

- d) If DFO himself is the Project Proponent he shall initiate necessary formalities for transferring the EC to the lessee and apply accordingly to SEIAA as per the EIA Notification, 2006. The mining can only be commenced after the approval of transfer of EC by SEIAA.
 - e) The project proponent shall submit CTO/CTE from PCB, Assam 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.
 - f) The DFO shall ensure necessary measure for the safety of the liners structure and mining to be restricted within the approved mining site and
 - g) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.
 - h) **Removal of River bed materials to be allowed only from the mid channel of the River.**
 - i) **While carrying out the excavation in the river bed and removal of the materials, it should be ensured that any kind of damage occurred to the existing structure of W. R. Department or any other department, if any.**
 - j) **No diversion or blocking of the natural course of the river is permitted in any form.**
 - k) **No damage or excavation of the bank line is permitted.**
 - l) **No use of chemicals affecting aquatic life and water parameters is permitted.**
11. **Proposal requesting for grant of EC for mining of Sand & Gravel from "Sand and Gravel Mining Permit Area from Sankosh Jaraguri Sand-Mahal proposed by Larsen & Toubro Limited. SEIAA.3556/2023, (SIA/AS/MIN/448747/2023).**

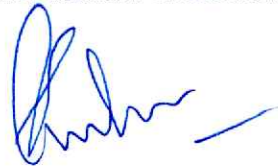
SEIAA Resolution 8/11:

EC for a quantity of **99,864cu.m Sand and Gravel @ (49,932cu.m annually)** subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

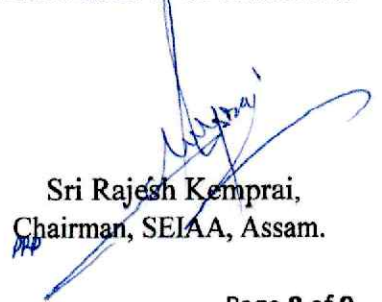
- a) Mining shall be confined and limited to the area falling within GPS coordinates.
- b) The active bank of the river is not to be disturbed/damaged because of mining operation and transportation of mining materials.
- c) The proponent is permitted to extract the approved quantity of river bed Sand & Gravel with maximum mining depth of up to 2(two) metres from the non-mined surface.
- d) The project proponent shall submit CTO/CTE from PCB, Assam in terms of the guidelines circulated by the CPCB / MoEF&CC for non manual extraction which need to be adhered to and to be ensured by concerned DFO.



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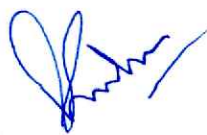
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- h) While carrying out the excavation in the river bed and removal of the materials, it should be ensured that any kind of damage occurred to the existing structure of W. R. Department or any other department, if any.**
- i) No diversion or blocking of the natural course of the river is permitted in any form.**
- j) No damage or excavation of the bank line is permitted.**
- k) No use of chemicals affecting aquatic life and water parameters is permitted.**

The meeting came to an end with a vote of thanks from the Chair.


(Sri Rajesh Kemprai)
Chairman,
SEIAA, Assam


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