



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, ASSAM  
Ministry of Environment, Forest and Climate Change, Government of India  
BAMUNIM Aidam, Guwahati 781021, Assam

Minutes of the 14<sup>th</sup> Meeting of the SEIAA, Assam held on 14/05/2024

The 14<sup>th</sup> Meeting of the SEIAA, Assam was held in the **Office of the Chief Engineer (EAP), PWRD, Govt. of Assam, Guwahati-21** on 11/05/2024 at 11.00 a.m.

The following Members were present

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

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

**Agenda Item 1.**

**Actions on the recommendations of 7<sup>th</sup> Meeting of SEAC meeting held on 28<sup>th</sup> March, 2024.**

1. **EC for Boulagog P.P. Land Stone Mining Permit Area by Jitu Amsi (SIA/AS/MIN/450331/2023) SEIAA.3584/2023.**

**SEIAA Resolution 14/1:**

**Deliberations by the SEIAA in current meetings**

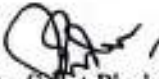
EC is approved for project area allotted 1.11Ha with a quantity of 20,000 cum of stone @ 10,000 cu m / year from the proposed mining site within a period of 18/06/2024 (as per validity of the Approved Mining Plan) subject to the terms and conditions laid down in the approved mining plan.

**Recommendation of SEIAA**

Approved

**Standard Conditions of Mining Minerals**

  
Smti. Neera Daulagupu, ACS,  
Secretary, Env & Forest, Assam  
cum Member Secretary, SEIAA, Assam.

  
Dr. Sarat Phukan,  
Member, SEIAA, Assam

  
Sri Rajesh Kempri,  
Chairman, SEIAA, Assam

#### Specific condition by SEIAA

1. Mining shall be confined and limited to the area falling within GPS coordinates.
2. There shall not be use of explosives for mining activity without prior approval and permission from the competent authority.
3. plantation activities are to be carried out in and around the project area in plot(s) of land measuring around 0.50 Ha (as to be identified and raised / established) preferably of the species comprising of commercial value / Horticultural Crops as means of livelihood generation for future as also a post reclamation and mitigation measure.
4. The preferred species of plants suitable for the area are: Asor (*Aquillaria malaccensis*), Chandan (*Santalum album*), Mahogany (*Swetenia mahgonif*), Nemu tenga (*Citrus limon*) etc.
5. The DFO shall ensure necessary measure for the safety of the liners structure and the mining to be restricted within the approved mining site.
6. The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.


#### Air quality monitoring and mitigation measure

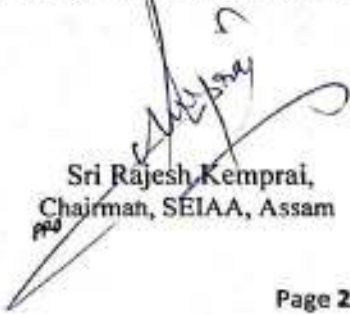
1. Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
2. The transportation of materials shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the materials through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated.
3. Major approach roads should be properly maintained with dust suppression measures and the river bank in any case must not be damaged.
4. Adequate number of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution at dust generating sources with time bound action plan.

#### Corporate Environment Responsibility

1. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

  
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2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/ violation of the environmental/forest /wildlife norms/conditions and/or shareholders/stake holders.

#### Land Reclamation


1. Native tree species shall be selected and planted over areas affected by subsidence.


#### Mining Plan


1. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.
2. No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.
3. Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
4. No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).

#### Miscellaneous

1. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
2. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the

  
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- health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours
3. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
  4. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
  5. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
  6. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
  7. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
  8. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
  9. The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
  10. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

  
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11. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
13. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
14. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

**Noise and Vibration monitoring and prevention**

1. Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc. shall be provided with personal protective equipment (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.
2. The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

**Public hearing and Human health issues**

1. PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius
2. PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required)
3. PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone with time bound action plan.
4. Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.

  
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### Statutory compliance


1. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Pollution Control Board Assam.
2. The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.
3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
4. The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project
5. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
6. Validity of EC is as per life of the mine mentioned in EC letter or 30 years as per EIA Notification, 2006 and its amendments therein

### Water quality monitoring and mitigation measures

1. Monitoring of water quality upstream and downstream of river including ponds, lakes, tanks shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.
2. The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine up to a distance of 5 km. A revarian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.
3. The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.

  
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ppb

  
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ppb

2. EC for Niz tetelia Brick Earth Mining Permit Area by Bapan Karmakar. (SIA/AS/MIN/408790/2022) SEIAA. 3531/2023.

**SEIAA Resolution 14/2:**

**Deliberations by the SEIAA in current meetings**

EC is approved for project area allotted 0.69ha with a quantity of 11,780 cum of Brick Earth @ from the proposed mining site within a period of 1 (one) year subject to the terms and conditions laid down in the approved mining plan.

**Recommendation of SEIAA**

Approved

**Specific condition by SEIAA**

1. Mining shall be confined and limited to the area falling within GPS coordinates.
2. 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.
3. The proponent further must ensure raising green Belt around the premises in consultation with the DFO for plantation suitable evergreen species of plants all along the periphery of the plot of land which need to be uploaded in the Parivesh Portal.
4. The DFO shall ensure necessary measure for the safety of the liners structure and the mining to be restricted within the approved mining site.
5. The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.

**Standard Conditions of Mining Minerals**

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road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated.

3. Major approach roads should be properly maintained with dust suppression measures and the river bank in any case must not be damaged.
4. Adequate number of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution at dust generating sources with time bound action plan.

#### **Corporate Environment Responsibility**

1. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
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#### **Land Reclamation**

1. Native tree species shall be selected and planted over areas affected by subsidence.

#### **Mining Plan**

1. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.
2. No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.
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#### **Miscellaneous**

  
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**Public hearing and Human health issues**

1. PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius



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2. PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required)
3. PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone with time bound action plan.
4. Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.

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3. The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.

3. **EC for Borkhat Village Ordinary Earth Mining Permit Area by Cleanair Realtors Private Limited. (SIA/AS/MIN/421590/2023) SEIAA. 3387/2022.**

**SEIAA Resolution 14/3:**

**Deliberations by the SEIAA in current meetings**


EC is approved for project area allotted 4.21ha with a quantity of 1,91,756 Cu M @ 95,878 Cu M per year of Ordinary Earth from the proposed mining site within a period of 2 (two) year subject to the terms and conditions laid down in the approved mining plan.


**Recommendation of SEIAA**

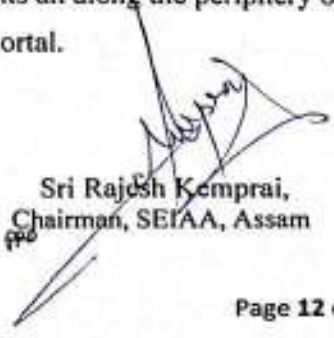
Approved

**Specific condition by SEIAA**

1. Maximum mining depth is allowed up to 3 (three) meters from the non-mined ground surface strictly following all the terms and conditions laid down in the approved mining plan.
2. To demarcate the excavation setting out plan with reference coordinates and levels.
3. To start the excavation from one end and proceed to another end in layers such as one metre depth layers.
4. If the excavation depth exceeds 2.0m depth, it is necessary to protect the sides of the excavation by driving sheet piles or soldier piles. The vertical members to protect the excavation is to be driven first followed by horizontal members.
5. Stack the soil away from the excavation edge to prevent soil collapsing to the excavated area.
6. 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.

  
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7. The preferred species of plants which need to be planted around the area of mining or adjoining areas may be: Titasopa (*Michelia champaca*), Sarua (*Streblus asper*), Mahogany (*Swietenia mahagonii*), Juti poma (*Toona ciliata*), Bogi poma (*Chukrassia tabularis*), Gomari (*Gmelina arborea*), Cham katahl (*Artocarpus chaplasha*), Hilikha (*Terminalia chebula*) etc.
8. The DFO shall ensure necessary measure for the safety of the liners structure and the mining to be restricted within the approved mining site.
9. The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.

### **Standard Conditions of Mining Minerals**


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#### Land Reclamation

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4. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
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7. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
8. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
9. The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
10. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
11. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

  
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Sri Rajesh Kemprai,  
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13. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
14. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

**Noise and Vibration monitoring and prevention**


1. Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc. shall be provided with personal protective equipment (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.
2. The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.


**Public hearing and Human health issues**


1. PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius
2. PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required)
3. PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone with time bound action plan.
4. Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.

**Statutory compliance**

1. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Pollution Control Board Assam.
2. The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.

  
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3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
4. The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project
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6. Validity of EC is as per life of the mine mentioned in EC letter or 30 years as per EIA Notification, 2006 and its amendments therein

**Water quality monitoring and mitigation measures**

1. Monitoring of water quality upstream and downstream of river including ponds, lakes, tanks shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.
  2. The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine up to a distance of 5 km. A revarian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.
  3. The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.
4. **EC for No-Pani Sarthe Killing Gaon Govt. Land Stone Permit Area by Bhupen Killing. (SIA/AS/MIN/419307/202) SEIAA. 3498/2023.**

**SEIAA Resolution 14/4:**

**Deliberations by the SEIAA in current meetings**

EC is approved for project area allotted 4.37Ha with a quantity of 50,000cu.m in 2 (two) years @ 25,000cum only per year (as per the approved Mining Plan) subject to the terms and conditions laid down in the approved mining plan.

  
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### Recommendation of SEIAA

Approved

### Specific condition by SEIAA

1. 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.
2. There shall not be use of explosives for mining activity without prior approval and permission from the competent authority.
3. Plantation activities are to be carried out in and around the project area in plots(s) of land measuring around 0.50Ha (as to be identified and raised/established) preferably of the species comprising of medicinal value.
4. 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.
5. The DFO shall ensure necessary measure for the safety of the liners structure and the mining to be restricted within the approved mining site.
6. The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.

### Standard Conditions of Mining Minerals

#### Air quality monitoring and mitigation measure

1. Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
2. The transportation of materials shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the materials through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated.
3. Major approach roads should be properly maintained with dust suppression measures and the river bank in any case must not be damaged.



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4. Adequate number of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution at dust generating sources with time bound action plan.

#### **Corporate Environment Responsibility**

1. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/ violation of the environmental/forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/ violation of the environmental/forest /wildlife norms/conditions and/or shareholders/stake holders.

#### **Land Reclamation**

1. Native tree species shall be selected and planted over areas affected by subsidence.

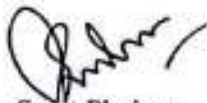
#### **Mining Plan**

1. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.
2. No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.
3. Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
4. No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).

#### **Miscellaneous**

1. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability

  
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Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

2. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours
3. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
4. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
5. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
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7. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
8. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

  
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9. The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
10. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
11. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
13. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
14. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

**Noise and Vibration monitoring and prevention**

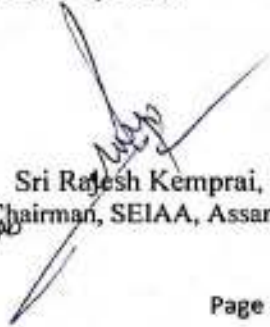
1. Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc. shall be provided with personal protective equipment (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.
2. The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

**Public hearing and Human health issues**

1. PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius
2. PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required)

  
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3. PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone with time bound action plan.
4. Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.

**Statutory compliance**

1. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Pollution Control Board Assam.
2. The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.
3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
4. The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project
5. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
6. Validity of EC is as per life of the mine mentioned in EC letter or 30 years as per EIA Notification, 2006 and its amendments therein

**Water quality monitoring and mitigation measures**

1. Monitoring of water quality upstream and downstream of river including ponds, lakes, tanks shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.
2. The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine up to a distance of 5 km. A reverian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.
3. The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to

  
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the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.

5. EC for Arang Stone Minor Mineral Unit No. 1 at Vill: Bhangarpar Pt-I, P. O: Bhangarpar, P.S: Borkhola By Abdul Barbhuiya. (SIA/AS/MIN/450159/2023) SEIAA.3644/2024.

**SEIAA Resolution 14/5:**

**Deliberations by the SEIAA in current meetings**

EC is approved for project area allotted 10.00Ha with a quantity of 50,000cum for the period of 5 (five) years @ 10,000cum annually subject to the terms and conditions laid down in the approved mining plan.

**Recommendation of SEIAA**

Approved

**Specific condition by SEIAA**

1. Mining shall be confined and limited to the area falling within GPS coordinates.
2. The active bank of the river is not disturbed / damaged because of mining operation and transportation of mining materials.
3. The proponent is permitted to extract the approved quantity of river bed Stone with maximum mining depth of up to 2 ( two) meters from the non-mined surface.
4. As the proposed stretch of the mining area beyond 1 Km, a gap of 50 mtrs is to be kept as **non-mining (buffer zone) stretch** every after every 1 (one) km stretch.
5. Plantations proposed need to be attended with utmost sincerity and care. The Proponent shall consult the DFO, Karimganj Division and work out for a realistic plantation scheme to be carried out in **4.10 Ha** of area with suitable species of plants for the area. The species of plants may include *Albizzia lebbeck* (Kala Siris), Gamhar (*Gmelina arborea*), Garjan (*Dipterocarpus turbinatus*), Kadam (*Anthocephalus cadamba*), Khakan (*Duabanga grandiflora*), Defol ( *Garcinia nervosa*), Hilikha (*Terminalia chebula*), Semul (*Bombax ceiba*) etc etc.

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6. The expenditures involved up to its establishment (5<sup>th</sup> year of maintenance) need to be worked out and the requisite fund shall be made available to the DFO, Social Forestry Division, Karimganj for proper execution in the field and accountability. The total cost of raising plantations (Roadside, Institutional) as shall be decided by the concerned DFO, involving local Institutions, Public, Organizations need to be uploaded in PARIVESH Portal with the compliance reports to be submitted every after 6(six) months *ie* on half yearly basis.
7. The proponent shall take up the CER (Corporate Environmental Responsibility) activities involving public utility works in nearby villages and upload such works in the portal. As discussed and suggested, the Proponent shall ensure installation of Solar lights in the nearby villages and approach roads to the quarry/ mining site and an amount of Rs 8 Lakh only shall be spent for the purposes in the 1<sup>st</sup> year itself. The Proponent shall also conduct health checkups for the villagers and daily workers engaged in the mining activity every after 6 (six) months and a budget of Rs 0.40 Lakh should be spent yearly as earmarked.
8. For mining in river beds and flood plains the Consent to Establish / Consent to Operate (CTE / CTO) are essentially required to be obtained for extraction of minerals from river beds, flood plains for non-manual extraction from the State Pollution Control Board, Assam in terms of the guidelines circulated by the CPCB / MoEF &CC.
9. The DFO shall ensure necessary measure for the safety of the liners structure and the mining to be restricted within the approved mining site.
10. The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.

**Standard Conditions of Mining Minerals**

**Air quality monitoring and mitigation measure**

1. Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
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road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated.

3. Major approach roads should be properly maintained with dust suppression measures and the river bank in any case must not be damaged.
4. Adequate number of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution at dust generating sources with time bound action plan.

#### **Corporate Environment Responsibility**

1. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/ violation of the environmental/forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/ violation of the environmental/forest /wildlife norms/conditions and/or shareholders/stake holders.

#### **Land Reclamation**

1. Native tree species shall be selected and planted over areas affected by subsidence.

#### **Mining Plan**

1. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.
2. No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.
3. Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
4. No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).



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### Miscellaneous

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2. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours
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### Public hearing and Human health issues

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2. PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required)
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### Statutory compliance


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2. The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine up to a distance of 5 km. A reverian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.
3. The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.

**Agenda Item 2**

**Any other matters**

- **Discussion regarding Salary Enhancement of contractual staff of SEIAA, Assam.**


**SEIAA Resolution 14/3:**


SEIAA discussed the Salary enhancement of contractual staff of SEIAA, Assam. It was agreed that the nature of duties are performing by the existing staff is not lesser than that of a regular Govt. employee. Further, it is worth to mention here that present salary made to the contractual staffs are fixed and without having any allowance.

That the last enhancement of salary was effected from 01/04/2017. As long seven years have elapsed, so it was decided to request to Govt. of Assam to look into the matter sympathetically and approve the salary enhancement to the contractual staffs.


It was decided to send the reply to the quarries of Environment & Forest department, Govt. of Assam on the matters.

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

  
(Sri Rajesh Kemprai)  
Chairman,  
SEIAA, Assam

  
Smti. Neera Daulagupu, ACS,  
Secretary, Env& Forest, Assam  
cum Member Secretary, SEIAA, Assam.

  
Dr. Sarat Phukan,  
Member, SEIAA, Assam

  
Sri Rajesh Kemprai,  
Chairman, SEIAA, Assam