



सत्यमेव जयते

File No.: SEIAA. 3562/2023
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA),
ASSAM)



Dated 18/10/2024



To,

UTTAM KARMAKAR
C/O: Uttam Karmakar, Ward No. 2, Howly Town, Barpeta, Assam-781316, Howly, BARPETA,
ASSAM, 781316
karmakar1uttam123@gmail.com

Subject: Grant of prior Environmental Clearance (EC) to the proposed Mining Project under the provisions of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/AS/MIN/469030/2024 dated 27/04/2024 for grant of prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24B0107AS5840076N
(ii) File No.	SEIAA. 3562/2023
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals Salmara Sand, Stone & Silt/Earth Mining Project on Beki River Located near Village –Salmara, P.O.-Balabhita, P.S. Barpeta Road, District: Kamrup, State-Assam Applicant: Shri Uttam Karmakar Area-86.14 Ha. (Mining Area 66.00Ha.).
(vii) Name of Project	
(ix) Location of Project (District, State)	KAMRUP, ASSAM
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	No

In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the State Expert Appraisal Committee (SEAC), Assam under the provision of EIA notification 2006 and its subsequent amendments.

The above-mentioned proposal has been considered by State Expert Appraisal Committee (SEAC) in the meeting held on

09/09/2024. The minutes of the meeting and all the Application and documents submitted (viz. Form-1 Part A and Part B) are available on PARIVESH portal which can be accessed by scanning the QR Code above.

The brief about configuration of plant/equipment, products and by products and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A and B) /presented during SEIAA are annexed to this EC as Annexure (1).

The SEIAA, in its meeting held on 19/09/2024, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).

The SEAC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after recommendations of the State Environment Impact Assessment Authority (SEIAA) hereby decided to grant EC for instant proposal of **UTTAM KARMAKAR** under the provisions of EIA Notification, 2006 and as amended thereof.

The SEIAA reserves the right to stipulate additional conditions, if found necessary.

The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

General Instructions:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of SEIAA website where it is displayed.
2. 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 must display the same for 30 days from the date of receipt.
3. The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing 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.
4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
5. 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.
6. The Regional Office of this SEIAA 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.
7. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

This issues with the approval of the Competent Authority.

The GPS Coordinates are as follows-

1. 90055'26.6"E- 26028'17.4"N	9. 90055'22.4"E- 26027'11.9"N
2. 90055'19.6"E- 26028'04.8"N	10. 90055'11.9"E- 26027'22.3"N
3. 90055'12.9"E- 26027'55.7"N	11. 90055'11.5"E- 26027'38.9"N
4. 90055'05.7"E- 26027'48.9"N	12. 90055'21.5"E- 26027'54.9"N

5. 90055'02.0"E- 26027'33.8"N	13. 90055'37.4"E- 26028'15.4"N
6. 90055'04.3"E- 26027'16.3"N	14. 90055'43.0"E- 26028'28.1"N
7. 90055'15.9"E- 26026'55.2"N	15. 90055'31.2"E- 26028'25.2"N
8. 90055'25.6"E- 26026'49.0"N	

EC is approved for project area allotted 86.14Ha and mining area 66.00Ha with quantity of 4,35,910CuM, annually (1,65,645CuM - Sand; 47,950CuM - Gravel and 2,22,310CuM of Silt/Clay,) for 5 (five) years subject to the terms and conditions laid down by SEAC and that the area in question is reflected in the DSR.

Copy To

1. The Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, MOEF&CC, Indira Paryavaran Bhawan, Jorbagh Rd, New Delhi-110003.
2. The Secretary to the Govt. of Assam, Environment & Forest Department, Dispur, Guwahati-6 Cum Member Secretary, SEIAA, Assam for favour of kind information.
3. The P.C.C.F, HoFF, Govt. of Assam, Panjabari, Guwahati-37 for favour of kind information.
4. The Member Secretary, PCB Assam for favour of kind information.
5. The Divisional Forest Officer, North Kamrup Forest Division, Rangia, Dist. Kamrup, Assam for information & necessary action to ensure that all **Specific Conditions & General Condition** are complied with.
6. The Integrated Regional Office, Ministry of Environment, Forest & Climate Change, 4th Floor, Housefed Building, G.S. Road, Rukminigaon, Guwahati-22 for kind information.
7. Office Copy.

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. General Condition By Seac

S. No	EC Conditions
1.1	The Committee also is of the opinion to urge for taking requisite steps to conduct preparation of the District Survey Report (DSR) for the District by the DFO in terms of the orders of the Hon'ble Apex Court, the Principal Bench of the NGT for the Sustainable Sand Mining or River Bed Mining and Mining of other Minor Minerals following the guidelines issued by the MoEF & CC.

2. General Conditions By Seac

S. No	EC Conditions
2.1	<p>i) Consent to Establish (CTE) and Consent to Operate (CTO) are to be obtained from the PCBA in terms of the guidelines circulated by the CPCB / MoEF& CC for non manual extraction (in case the proponent uses Dumper for loading of mineral from the river bed) which need to be adhered to by the concerned DFO.</p> <p>ii) No electrically operated suction pump shall be used for mining in river bed.</p> <p>iii) The Divisional Forest Officer shall ensure due vigilance in the mining area to avert any kind of irregularities / illegalities during the mining period.</p> <p>iv) The DFO shall also ensure marking the boundary of the mining site on the ground fixing permanent concrete pillars, painted yellow with the Geo-coordinates depicted there in on the pillars / posts, following the GPS coordinates mentioned in the approved mining plan prior to allowing mining which shall invariably be uploaded in the half yearly compliance report.</p> <p>v) The Proponent shall ensure maintenance of 50m distance after 1km stretch of the mining area as</p>

S. No	EC Conditions
	<p>buffer zone and no mining shall be done in that particular zone.</p> <p>vi) CSR activities shall be carried out / undertaken by the Proponent and 2% of the total project cost amounting around Rs 5.00 (five) Lakh shall be spent for the purposes as approved. Necessary drinking water facilities, Bio-toilets in and around the mining area for the workmen, employees shall be made. Provision for solar lights shall be made in the near by village or any educational institute under due consultation with the DFO concerned. The DFO shall note the activities and prepare a budget for the items of works to be executed and get the same implemented within 1st 2 (two) years of allowing mining in the area and shall upload the reports in PARIVESH portal which shall form part of the Half Yearly Compliance Report (HCR).</p> <p>vii) Plantation activities shall be carried out / undertaken in Educational institutions, public places and Govt lands around the proposed mining area involving local NGOs, School / College students. Such plantation activities are to be carried out under the guidance of the DFO, SF Barpeta in terms of the areas (28 ha) identified and Budget prepared and submitted. An amount of Rs 56.00 (Fifty Six) Lakh shall be spent for the purposes. Efforts shall be made to selectively use the saplings of aesthetic, medicinal value, evergreen nature with the consultation of the DFO, SF Division, Barpeta and label the plant species for the benefits of the villagers, common people and specially the College / school students.</p> <p>The recommended species of plants in the locality could be of species like Bakul (<i>Mimosops elengi</i>), Agor (<i>Aquillaria malaccensis</i>), Amlokhi (<i>Phyllanthus emblica</i>), Hilikha (<i>Terminalia chebula</i>), Arjun (<i>Terminalia arjuna</i>), Asoca (<i>Saraca asoca</i>), Bael (<i>Aegle marmelos</i>), Bokphul (<i>Sesbania grandiflora</i>), Mohaneem (<i>Azadirachta indica</i>), Jamun (<i>Syzygium cuminii</i>), Kordoi (<i>Averrhoa carambola</i>), Ar jun (<i>Terminalia arjuna</i>), Sissoo (<i>Dalbergia sissoo</i>), Khair (<i>Acacia catechu</i>), Ow Tenga (<i>Dillenia indica</i>), Thekera (<i>Garcinia spp</i>) etc etc.</p> <p>viii) The Proponent shall furnish a copy of the EC to the DFO, SF, Barpeta for guidance in execution of plantation works and facilitating quality nursery saplings of suggested species of plants for different locations on making due payment of the cost of such saplings by the project Proponent. Compliance of the same shall duly be uploaded by the Proponent in the PARIVESH portal.</p>

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No	EC Conditions
1.1	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
1.2	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.
1.3	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.4	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 concerned State pollution Control Board/ Committee.
1.5	Validity of EC is as per life of the mine mentioned in EC letter.

2. Air Quality Monitoring And Mitigation Measure

S. No	EC Conditions
2.1	Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO ₂ and NO _x . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB
2.2	Major approach roads shall be properly maintained with dust suppression measures and the river bank in any case must not be damaged.
2.3	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 constructed so that the impact of sound, dust and accidents could be appropriately mitigated.
2.4	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.

3. Water Quality Monitoring And Mitigation Measures

S. No	EC Conditions
3.1	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.
3.2	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.
3.3	The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the mine site upto 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.

4. Noise And Vibration Monitoring And Prevention

S. No	EC Conditions
4.1	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 equipments (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.
4.2	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure

S. No	EC Conditions
	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.

5. Mining Plan

S. No	EC Conditions
5.1	Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
5.2	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).
5.3	Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws.
5.4	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.
5.5	Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.

6. Land Recalvation

S. No	EC Conditions
6.1	Native tree species shall be selected and planted over areas affected by subsidence.

7. Public Hearing And Human Health Issues

S. No	EC Conditions
7.1	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.
7.2	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)
7.3	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
7.4	PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius

8. Corporate Environment Responsibility

S. No	EC Conditions
8.1	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.
8.2	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

9. Miscellaneous

S. No	EC Conditions
9.1	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.
9.2	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.
9.3	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.
9.4	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.
9.5	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.
9.6	The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
9.7	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9.8	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9.9	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).

S. No	EC Conditions
9.10	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
9.11	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
9.12	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.
9.13	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

