



सत्यमेव जयते

File No.: 505260/370-MIN/11-2024

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority (SEIAA),
ODISHA)



Dated 27/02/2025



To,

SRI KALU CHARAN NAYAK
M/s. Maa Kali Bricks
At-Karakhandi, Ps-Pattapur, GANJAM, ODISHA, 761144
kalucharan615@gmail.com

Subject: Amendment in prior EC letter no. 8738/SEIAA dated 18.08.2020 granted to the project of Kurula Brick Earth Quarry to Sri. Kalu Charan Nayak, Proprietor of M/s Maa Kali Bricks under the provision of the EIA Notification 2006 and as amended thereof regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA, Odisha vide proposal number SIA/OR/MIN/505260/2024 dated 09/11/2024 for grant prior EC for amendment in light of revised EC on basis of production quantity as per approved mining plan to the project of Sri. Kalu Charan Nayak, Proprietor of M/s Maa Kali Bricks 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.	TO24C0108OR5644977A
(ii) File No.	505260/370-MIN/11-2024
(iii) Clearance Type	Amendment in EC
(iv) Category	B2
(v) Schedule No./ Project Activity	1(a) Mining of minerals Proposal for Amendment in EC of mining of brick earth from Kurula Brick Earth Quarry over an area of 2.224 acres or 0.9 ha located in Village - Kurula, Tahasil - Sheragada, District - Ganjam, Odisha of Sri. Kalu Charan Nayak, Proprietor of M/s Maa Kali Bricks for production of 1808 Cum of Brick Earth.
(vii) Name of Project	
(ix) Location of Project (District, State)	GANJAM, ODISHA
(x) Issuing Authority	SEIAA, Odisha
(xii) Applicability of General Conditions	No

3. In view of the particulars given in the Para-1 above, the project proposal interalia including Form-4 (Part A, B & C)

were submitted to the SEAC for an appraisal by the State Level Expert Appraisal Committee (SEAC) under the provision of EIA notification 2006 and its subsequent amendments thereto.

4. The above-mentioned proposal has been considered by SEAC in its meeting held on 16th & 17th December, 2024. The minutes of the meeting and all the project documents are available on Parivesh portal which can be accessed from the Parivesh portal by scanning the QR Code above.

5. The brief about the reasons for an amendment requested along with the brief on the salient features of the project as submitted by the project proponent in Form- 4 (Part A, B & C) and as presented before SEAC and the details of the amendment of EC are annexed as **Annexure- 2**.

6. The proposal was placed in the SEAC meeting held on 16th & 17th December, 2024 under the provisions of EIA Notification 2006 and its subsequent amendments and after detailed deliberations in the matter and the SEAC recommend the proposal for revised quantity i.e., **1808 cum/annum** of brick mining as per approved modified mining plan, approved DSR and till lease period validity.

7. The SEIAA, Odisha has examined the proposal in 189th meeting held on 07.02.2025 in accordance with the extant provisions of the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the SEAC and hereby accords amendment in Environment Clearance letter no. 8738/SEIAA dated 18.08.2020 for the instant proposal for mining of brick earth from Kurula Brick Earth Quarry over an area of 2.224 acres or 0.9 ha located in Village - Kurula, Tahasil - Sheragada, District - Ganjam, Odisha of Sri. Kalu Charan Nayak, Proprietor of M/s Maa Kali Bricks for production of 1808 Cum of Brick Earth to Sri. Kalu Charan Nayak, Proprietor of M/s Maa Kali Bricks is allowed for extraction quantity of brick earth soil 1808 cum per annum for the balance lease period with depth of mining 2.0 meter as per approved mining plan dated under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of EC conditions, general instructions issued vide EC letter dated 18/08/2020 and following additional specific conditions as mentioned in Annexure-1. The other stipulated terms and conditions of the original EC letter initially granted remain the same.

Stipulations

Sl.	Descriptions	Stipulation
(i)	Lease Area:	12.00 Acres or 4.86 Ha.
(ii)	No Mining Zone:	7.5meter safety zone from all along the lease boundary
(iii)	Maximum Depth of Mining:	2.0 meter as per approved mining plan
(iv)	Method of Mining:	Manual as per approved mining plan
(v)	Permitted Quantity:	1808 cum/annum as per approved mining plan for the remaining period of the lease.
(vi)	Validity Period of EC:	The EC is valid for 5 years from date of lease execution or for the balance lease period whichever is less.

8. No Mining Zone: The lessee shall ensure that no quarrying or mining is carried out in the areas as specified below: -

1. Within 1km of the boundary of the national park and wildlife sanctuary.
2. 15 meters from any civil structure be kept from the periphery of any excavation area.
3. The borrowing/excavation activity shall be restricted to 2.0 m above the ground water table at the site.
4. The borrowing/excavation activity shall be restricted to a maximum depth of 2.0 meter below general ground level at the site.

9. Transport Safeguards:

- 1. No transportation of the minerals shall be allowed on any road passing through villages/habitations without prior

explicit permission.

2. Transportation of minerals through existing rural roads can be allowed only by the concerned Govt. Department/ Gram Panchayat/BDO after required strengthening such that the carrying capacity of the road is increased to handle the mineral carrying truck traffic. The project proponent shall bear the cost towards the widening and strengthening of existing public roads in case the same is proposed to be used for the project.
3. Project proponents shall ensure that the transport of minerals will be as per IRC Guidelines with respect to complying with traffic congestion and traffic density.
4. Vehicles hired for transportation of minor minerals from the site should be in good condition and should have pollution check certificates and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. Speed of vehicle be regulated and in no case >30 Kms / hr be allowed.
5. The vehicles shall not be overloaded and shall be covered with Tarpaulin. The Tahasildar/Mining Officer may collect an appropriate additional road maintenance levy from the lessee as part of the lease conditions on the basis of quantum of mineral transported, and utilize the proceeds of the levy for proper maintenance of the extraction paths and roads to prevent their degradation on account of plying of mineral carrying trucks.
6. Water spraying should be made on the village road to control particulate matter (dust particles) pollution in surrounding air during transportation from the quarry. Garland drain shall be constructed on the hill slope to arrest downward flow of particulate matter with rainwater.

10. Other Environmental Conditions: -

1. The lessee shall ensure safety of human life and livestock from accidents in case the village / any habitation is very near the mining lease area.
2. The digging shall be upto a maximum depth of 2.0 meter so that the site is not rendered devoid of soil and absolutely unproductive and barren. Earthman has to be left to see the depth of digging. After excavation, necessary reclamation measures such as vermiculture, planting of grass and herbs and shrubs should be carried out at the site. Proper fencing of the area shall be done after the quarrying is over.
3. The activity associated with borrowing /excavation of 'brick earth' and 'Brick earth' for the purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting, or use of any explosive.
4. The borrowing/excavation shall not alter the natural drainage pattern of the area.
5. The borrowing/excavated pit shall be restored by the project proponent for useful purpose(s).
6. Appropriate fencing all around the borrowed /excavated pit shall be made to prevent any mishap.
7. Measures shall be taken to prevent dust emission by covering of borrowed /excavated earth during transportation.
8. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing /excavation of earth.
9. Workers/labourers shall be provided with facilities for drinking water and sanitation.
10. A berm shall be left from the boundary of the adjoining field having a width equal to at least half the depth of proposed excavation.
11. Fugitive dust emissions from all the sources should be controlled regularly.
12. Water spraying arrangements on haul roads should be provided and properly maintained.
13. Vehicles hired for transportation of minor minerals from the site should be in good condition and should have pollution check certificates and should conform to applicable air and noise emission standards and should be operated only between 6AM to 6PM (dawn to dusk).
14. The vehicles shall not be overloaded and shall be covered with Tarpaulin. The Tahasildar/Mining Officer may collect an appropriate road maintenance levy from the lessee as part of the lease conditions on the basis of quantum of mineral

transported, and utilize the proceeds of the levy for proper maintenance of the extraction paths and roads to prevent their degradation on account of plying of mineral carrying trucks.

15. Measures should be taken to comply with the provisions laid under Noise Pollution (Regulation and Control) (Amendment) Rules, 2010 issued by the MoEF, GOI.
16. The proponent shall take necessary measures to ensure no adverse impacts due to mining operations on the human habitation existing nearby.
17. Waste oils, used oils generated from machinery/equipment, mining operations, if any, shall be disposed as per the Hazardous Wastes (Management, Handling, and trans-boundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by SPCB, Odisha.
18. Topsoil, if any, shall be stacked properly with proper slope with adequate measures and should be used for plantation purposes.
19. Dumping of quarry material is in no case permissible on any forest land; and all dump yards shall be on duly permitted non forest land.
20. Waste oils, used oils generated from the EM machines, mining operations, if any, shall be disposed as per the Hazardous Wastes (Management, Handling, and trans-boundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by SPCB, Odisha.
21. At the end of mine closure, the proponent shall immediately remove all the sheds put up in the quarry and all the equipment in the area before closure of the quarry.
22. Permanent barricading/barbed wire fencing of the mining lease area site shall be done after completion of mining activities to prevent any danger for stray animals and human habitations from accidents.
23. The Project Proponent shall undertake phased restoration, reclamation and rehabilitation of land affected by mining and complete this work before abandonment of mine. Filling of the ditch by fly ash is to be ensured by the lessee, as also fencing the area, guard wall for safety of cattle & traffic.

11. Common Forum for EMP:- All the individual quarry lessee holders coming under the Tahasil may create a common forum in coordination with the Tahasildar/Mining Officer and contribute funds to it for grading, compaction and maintenance of haulage road, provision of water spray on the village road to control particulate matter (dust particles) pollution in surrounding air during transportation from the quarry, and provision of thick, multilayer and a continuous green belt around the lease area excluding the entry and exit gate for prevention of environmental pollution and noise during mining activity.

12. Reclamation & Restoration:-Pursuant to MoEF & CC, O.M No 22-34/2018-1A.111dated 16.01.2020 and in compliance to the directions dated 8th January 2020 of Hon'ble Supreme Court in W.P. (Civil) No.114/2014 in the matter of Common Cause vs Union of India, the mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to other mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The Project Proponent shall submit a detailed plan of action in this regard to Tahasildar/Mining Officer within six months, indicating definite timelines and physical outcomes for the reclamation & restoration of the mined-out area. The Tahasildar/ Mining Officer shall submit a compliance report to SEIAA, Odisha at the end of lease period.

13. Half-yearly Compliance Report: - It shall be mandatory for the project management to submit half yearly compliance reports on the status of implementation of the above stipulated environmental and upload the compliance report including results of monitored data, as applicable in the website of the Ministry for monitoring of EC Conditions, failing which EC is liable to be revoked.

14. Concomitant Monitoring: - The conditions stipulated in the environmental clearance will be closely monitored on the ground by the lease granting authority, i.e. the Tahasildar/mining officer, who shall ensure compliance of the stipulated conditions and take corrective measures promptly in case of any non-compliance and also ensure that the project proponent submits half yearly compliance reports.

15. Independent Monitoring: -The concerned Regional Office of the MoEF & CC/ SPCB, Odisha shall periodically monitor compliance of the stipulated conditions as applicable for this project. The project authorities should extend full

cooperation to the MoEF & CC officer(s)/SPCB officer(s) by furnishing the requisite data / information / monitoring reports.

14. Revocation of EC: - The SEIAA, Odisha may revoke or suspend the EC, if implementation of any of the above conditions is not satisfactory. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.

15. Change in Ownership of Lease: - This EC shall not be transferred without the permission of SEIAA, Odisha. The Tahasildar/ Mining Officer shall inform the SEIAA of any change in ownership of the mining lease. No mining is allowed without transfer of EC as per provisions of the para 11 of EIA Notification, 2006, as amended from time to time.

16. The SEIAA, Odisha reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

17. The Environmental Clearance 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.

18. The PP is under obligation to implement commitments made in the Environment Management Plan (EMP) which forms part of this EC.

19. The EC is valid for 5 years from date of lease execution or for the balance lease period whichever is less.

20. 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 a 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 a separate account and not to be diverted for any other purpose. Six monthly progress of implementation of the 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 MoEF & CC, Bhubaneswar, SPCB, Odisha and the lease granting Authority 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

21. This issues with the approval of the Competent Authority

Copy

To

1. Principal Secretary, Forest, Environment & Climate Change Dept., Government of Odisha for information.
2. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
3. The Director of Mines, Steel & Mines Dept, Govt. of Odisha Bhubaneswar for information.
4. Additional Principal Conservator of Forests, Integrated Regional Office (IRO), Ministry of Environment & Forests, A-31, Chandrasekharapur, Bhubaneswar for information.
5. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi-110032 for information.
6. Chairman/Member/Member Secretary, SEIAA for information.
7. Member Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.
8. Collector & DM, Ganjam, Sub-Collector, Ganjam, Deputy Director of Mines, Ganjam, DFO, Berhampur, RO, SPCB, Ganjam, Tahasildar, Sheragada/Mining Officer, Ganjam for Information and necessary action.
9. Guard file for record/Website/Parivesh Portal

Annexure 1

Additional EC Conditions

1. The extraction quantity of brick earth soil is limited to **1808 cum/annum** with depth of mining **2.0 meter** as per approved mining plan the balance lease period.
2. The EC is valid for 5 years from date of lease execution or for the balance lease period whichever is less.
3. The PP shall implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.
4. The PP shall plant **100 nos. of tree species** like Banyan (*Ficus benghalensis*), Peepal (*Ficus religiosa*), Neem (*Azadirachta indica*), Jamun(*Syzygium cumini*), Mango (*Mangifera indica*), Karanj(*Pongamia pinnata*), Arjun(*Terminalia Arjuna*), Jackfruit (*Artocarpus heterophyllus*), Siris (*Albizia lebbeck*), etc.. as part of tree plantation campaign "**Ek Ped Maa Ke Naam**" and the details of the same shall be uploaded in the MeriLiFE Portal (<https://merilife.nic.in>).The PP shall submit the status of plantation during every six-months (06) compliance of EC conditions with geo-coordinating photographs.
5. The compliance of EC conditions of said quarry shall be monitored by DEIAA, concerned lease granting Authority either Mining Officer or Tahasildar, RO, SPCB, Odisha and Integrated Regional Office of MoEFCC, Bhubaneswar as per MoEF & CC, Govt. of India S.O. 141(E) in EIA Notification dated 15.01.2016.
6. The Project Proponent shall upload/submit six monthly EC compliance in the Parivesh Portal of MoEF & CC., Govt. of India only failing which the EC is liable to be revoked.

1. Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal for amendment of EC of mining of brick earth from Kurula Brick Earth Quarry over an area of 2.224 acres or 0.9 ha located in Village - Kurula, Tahasil - Sheragada, District - Ganjam, Odisha of Sri. Kalu Charan Nayak, Proprietor of M/s Maa Kali Bricks for production of 1808 Cum of Brick Earth.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. No.-8738/SEIAA dated 18.08.2020 for Kurula Brick Earth Quarry over an area of 2.224 acres or 0.9 ha located in Village - Kurula, Tahasil - Sheragada, District - Ganjam, Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed brick earth was 9040 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-1808 cum.
- (iv) The SEIAA allowed 452 cum of soil for the 1st year with depth of mining 0.5 meter.
- (v) The PP has submitted the compliance report of EC conditions with mentioned that Annual extraction of brick earth has not been exceeded 452 cum in 1st, 2nd & 3rd year lease period with depth of mining 0.5 meter.
- (vi) Now, proposal Amendment of EC for extraction quantity of soil 1808 cum/annum as per earlier approved mining Plan.

2. **Whether SEAC recommended the proposal** – Yes, the proposal was placed in the SEAC meeting held on 16th & 17th December, 2024 and the SEAC recommended for revised quantity i.e., **1808 cum/annum** of brick mining as per approved modified mining plan, approved DSR and till lease period validity.

