



सत्यमेव जयते

File No.: 493344/339-MIN/08-2024

Government of India

Ministry of Environment, Forest and Climate Change

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



Dated 17/01/2025



To,

Sri TUMULA PRABHAKAR RAO
S/o- Late Tumula Ramanayya
At- Lanjigarh Road, Ps- Narla, Dist- Kalahandi, ODISHA, 766110
tumulaprabhakarrao@gmail.com

Subject: Amendment in Environmental Clearance (EC) EC Identification No. - EC23B001OR110587 dated 27.04.2023 granted to the project of Goudtola Sand Bed to Sri Tumula Prabhakar Rao under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA , Odisha vide proposal number SIA/OR/MIN/493344/2024 dated 20/08/2024 for grant of an amendment in prior Environmental Clearance (EC) to the project of Goudtola Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in Village Goudtola Under KesingaTahasil of Kalahandi District, Odisha to Sri Tumula Prabhakar Rao, the successful bidder 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. | EC24C0107OR5318140A |
| (ii) File No. | 493344/339-MIN/08-2024 |
| (iii) Clearance Type | Amendment in EC |
| (iv) Category | B2 |
| (v) Schedule No./ Project Activity | 1(a) Mining of minerals Proposal for Amendment of Environmental Clearance of Goudtola Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in Village Goudtola Under Kesinga Tahasil of Kalahandi District. |
| (vii) Name of Project | |
| (viii) Location of Project (District, State) | KALAHANDI, ODISHA |
| (ix) Issuing Authority | SEIAA, Odisha |
| (x) EC Date | 20/08/2024 |
| (xii) Applicability of General Conditions | NO |
| (xiii) Status of implementation of the project | Operating condition |

3. In view of the particulars given in the Para-1 above, the project proposal interalia including Form-2 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 30.08.2024. 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. Brief description of the project is as under.

5. Details of the minerals to be mined along with production capacity and the brief on the salient features of the project as submitted by the project proponent in Form- 2 in the reports and presented before SEAC are annexed to this EC as **Annexure- 2**.

6. The SEAC in its meeting held on 30.08.2024, based on information submitted viz: Form-2, EMP report etc & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and compliance thereto furnished by the Project Proponent, the SEAC decided to recommend the proposal as per replenishment study report to extract the replenished amount of 40867 m³ in the safe workable area subject to modification of mining plan.

7. The State Environment Impact Assessment Authority (SEIAA), Odisha has examined the proposal in 177th meeting held on 28.10.2024 & 29.10.2024 in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the SEAC hereby accords Amendment of Environment Clearance Identification No. EC23B001OR110587 dated 27.04.2023 for the instant proposal for “extraction of sand from Goudtola Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in Village Goudtola Under KesingaTahasil of Kalahandi District, Odisha to Sri Tumula Prabhakar Rao, under the provisions of EIA Notification, 2006 and as amended thereof. The extraction quantity of sand 68100 cum/annum is allowed on the basis of replenished quantity submitted by the project proposal. The other stipulated terms and conditions of the original EC initially granted on 27.04.2023 remain same subject to compliance of EC conditions issued vide EC letter dated 27/04/2023 **Annexure-1**.

Stipulations

| Sl. Descriptions | Stipulation |
|--------------------------------|---|
| (i) Lease Area: | 12.00 Acres or 4.856 Ha. |
| (ii) No Mining Zone: | (i). The PP shall maintain safety and stability of Riverbanks i.e. 3 meter or 10% of river width whichever is more for protection of river bank and (ii). 7.5-meter safety zone from all sides of lease boundary. (iii). No stream should be diverted for the purpose of sand mining. No natural water course and/or water resources are obstructed due to mining operations. |
| (iii) Maximum Depth of Mining: | of 1.4 meter as per the Annual Rate of Replenishment Study (ARRS) report |
| (iv) Method of Mining: | Manual |
| (v) Permitted Quantity: | 68100 cum/annum for remaining period of the lease |
| (vi) Validity Period of EC: | The EC is valid for 5 years or validity the lease period for remaining period subject to the quantity prescribed in the modified DSR or revised Mining Plan whichever is less. |
| (vii)ARRS report | The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent years and submit the report to SEIAA, Odisha. |

8. This issue 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, Chandrasekharpur, 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, Kalahandi, Sub-Collector, Kalahandi, Deputy Director of Mines, Kalahandi, DFO, Kalahandi, RO, SPCB, Kalahandi, Tahasildar, Kesinga/Mining Officer, Kalahandi for Information and necessary action.
9. Guard file for record/Website/Parivesh Portal

Annexure 1

Additional EC Conditions

1. The replenished quantity of sand **68100 cum/annum** with depth of mining **1.4 meter** as per ARRS report is approved for the remaining lease period.
2. The EC is valid for the balance lease period subject to the quantity prescribed in the modified DSR or revised Mining Plan whichever is less.
3. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent years and submit the report to SEIAA, Odisha.
4. The PP shall implement the EMP with a budgetary allocation of Rs. 2.0 Lakh (capital cost) and Rs. 0.40 Lakh/annum (recurring cost) as proposed in the EMP report during EC application.
5. The PP shall plant some 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*), Jack fruit (*Artocarpus heterophyllus*), Siris (*Albizia lebbek*), 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.
6. 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.
7. The Project Proponent shall uploaded/submitted six monthly EC compliance in the Parivesh Portal of MoEF & CC., Govt. of India only falling which the EC is liable to 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 Goudtola Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in Village Goudtola Under KesingaTahasil of Kalahandi District.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No. – EC23B001OR110587 dt. 27.04.2023 for Goudtola Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in Village Goudtola Under KesingaTahasil of Kalahandi District.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand bed is 41769 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-3000 cum.
- (iv) The SEIAA allowed 3000 cum of sand for 1st year production with depth of mining 1.0 meter.
- (v) The PP has not mentioned the production details in EC compliance
- (vi) The PP has submitted replenishment study report was done by the M/s Areal Construction & Geo- India Services (ORSAC Empanelment Agencies) with mentioned that Pre-Monsoon Standard Elevation = 193.4099m, Post-Monsoon Standard Elevation = 191.9843m and quantity of sand replenished = 68112.64 cum and proposed production is 40867.58 cum.
- (vii) The PP has of Rs. 2.5 Lakh in the A/c No. 12168098304 dated 13.12.2024 of District Environmental Society for raising tree plantation as per EC conditions.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal – Yes**, the proposal was placed in the SEAC meeting held on 30.08.2024 and the SEAC decided to **recommend** the proposal as per replenishment study report to extract the replenished amount of 40867 m³ in the safe workable area subject to modification of mining plan.

However, SEIAA Odisha may look into the matter that no money receipt for deposition of EMF and Tree plantation to Odisha Env, Soc. has been attached.