



सत्यमेव जयते

File No.: 464921/86-MIN/03-2024

Government of India

Ministry of Environment, Forest and Climate Change

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



Dated 14/05/2024



To,

PADMALOCHAN JENA
PADMALOCHAN JENA
AT-BHASKARGANJ, PO-BALASORE, PS-SAHADEVKHUNTA, BALESHWAR, ODISHA, ,
756001
padmalochanjena1278@gmail.com

Subject: Amendment in Environmental Clearance (EC) 04/03/2024 granted to the project under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/OR/MIN/464921/2024 dated 04/03/2024 for grant of an amendment in 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.	EC24C0107OR5210907A
(ii) File No.	464921/86-MIN/03-2024
(iii) Clearance Type	Amendment in EC
(iv) Category	B2
(v) Schedule No./ Project Activity	1(a) Mining of minerals Pundal-I Sand Bed (River-Sunai) over an area of 12.35 acres or 4.99 hectares in village Pundal under Nilgiri Tahasil in Balasore District, Odisha in favour of Sri Padmalochan Jena
(vii) Name of Project	
(viii) Location of Project (District, State)	BALESHWAR, ODISHA
(ix) Issuing Authority	SEIAA
(x) EC Date	04/03/2024
(xii) Applicability of General Conditions	NO
(xiii) Status of implementation of the project	

N/A



**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
ODISHA**

SRF-2/1, Unit-IX, Bhubaneswar-751022, Tel: 0674-3510075, Email: seiaaodisha@gmail.com
(A statutory body constituted by Ministry of Environment, Forest & Climate Change under
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Sub: Proposal for Amendment of Environmental Clearance (EC) of Pundal-I Sand Bed (River-Sunai) over an area of 12.35 acres or 4.99 hectares in village Pundal under Nilgiri Tahasil in Balasore District, Odisha in favour of Sri Padmalochan Jena, the successful bidder/lessee - regarding.

- Ref: (i) EC identification no.281/SEIAA dt. 02.02.2021, EC transferred vide letter no. 3969/SEIAA dt. 07.02.2022 and amended EC was issued no. 21.07.2023.
- (ii) Online Application no. SIA/OR/MIN/464921/2024 dtd.04.03.2024

Sir/Madam,

This has reference to your online application no. SIA/OR/MIN/464921/2024 dated 04.03.2024, wherein you have requested for amendment (i.e. amendment of EC regard to annual production of sand as per replenishment study report) of Environmental Clearance (EC) granted by SEIAA, Odisha vide letter no./EC Identification No. 281/SEIAA dt. 02.02.2021 in favour Sri Padmalochan Jena, the successful bidder/lessee.

2. The application was examined in the State Environment Impact Assessment Authority (SEIAA), Odisha in its 164th meeting held on 23.04.2024 & 25.04.2024 in accordance with the EIA Notification, 2006 as amended from time to time and the following points are noted:

- (i) This is a proposal for amendment of EC Pundal-I Sand Bed (River-Sunai) over an area of 12.35 acres or 4.99 hectares in village Pundal under Nilgiri Tahasil in Balasore District, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.-281/SEIAA dt. 02.02.2021 EC transferred vide letter no. 3969/SEIAA dt. 07.02.2022 and amended EC was issued no. 21.07.2023 for Pundal-I Sand Bed (River-Sunai) over an area of 12.35 acres or 4.99 hectares in village Pundal under Nilgiri Tahasil in Balasore District, 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 sand was 51468 cum with depth of sand deposition was 1.3 meter and proposed for annual extraction-25000 cum.
- (iv) The SEIAA allowed the production quantity of sand 25000 cum for the 1st year lease period with depth of mining 1.3 meter.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this



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- clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after March 2022, if satisfactory replenishment study report is not submitted.”
- (vi) The transfer of EC issued by SEIAA, Odisha dt. 21.07.2023 for this project with allowing 2nd year production quantity of 2168 cum in adhoc manner.
- (vii) The PP has extracted 22950 cum of sand for the period 2022-23
- (viii) The replenishment study was done by GEOIMAGE SYSTEMS (P) LTD the ORSAC empanel agency with mentioned that the Pre-Monsoon reserve is 12865 cum and post mon-soon reserve is 28135 cum and quantity of sand replenished is 23966 cum and proposed production is 23966 cum/annum.
- (ix) Documents submitted for amendment of EC;
- a. Form No. 4 for amendment of Environmental Clearance,
- b. Replenishment study report
3. The proposal was placed in SEAC meeting held on 21.03.2024 and the SEAC observed the following:
- (i) EC was granted for excavation for 1st Year 25000 CUM, 2nd Year 2168 CUM.
- (ii) At 208-meter east of the leased area boundary, there is a bridge/road across the river.
- (iii) There are two sand mines named Pundal 1 (12.35 Acre) and Pundal 2 (3.4 Acre) in same plot No 556 & Khata No 1347 as mentioned in DSR
- (iv) UAV Drone/DEM/D was used to study replenished quantity of sand in leased area.
- (v) In replenished study the pre monsoon deposit is 12865.82 m³ of sand available over 0.9554 ha. and during post-monsoon, 28135.00 m³ sand available over 1.2137 ha. area. The difference of deposit becomes 15,269.18 m³.
- (vi) But it is also mentioned that in a common safe workable area of 0.8532 ha, the replenishment of 6815.993 m³ has been calculated with an average thickness of 0.798m. The outcome of the drone studies is bit confusing.
- (vii) The layout drawn by RQP is different than the KML file.
- (viii) The PP has asked for 23966.22 CUM. The SEAC decided to recommend the proposal for 23966.22cum as per Replenishment Study.
- However, EC shall be granted after submission of following clarifications:
- (i) Distance of bridge is at 208meter as seen in kml file. The mining activity should be done as per safety Bridge distance mentioned in MoEF guidelines, 2020.
- (ii) Revised layout to be submitted as layout drawn by RQP is different than the KML file.
4. The matter was placed in 164th meeting held on 23.04.2024 & 25.04.2024 and the ADS raised in regard to clarification on nearest bridge distance from quarry



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boundary and revised KML file of the lease area. Accordingly, the PP has submitted ADS reply on 07.05.2024 with mentioned that the nearest bridge distance is 700 meter and a distance of bridge is at 208 meter as seen in KML file is a footpath and a temporary bamboo bridge constructed by the villagers for local communication from one side to other side. The PP also submitted the revised KML file of the lease area with approved by concerned Mining Officer.

5. Amendment of Environmental Clearance (EC) letter no./Identification no. 281/SEIAA dt. 02.02.2021 issued for Pundal-I River Sand Quarry in favour of Sri Padmalochan Jena is **allowed** for extraction quantity of sand **23966 cum per annum** for rest of the lease period i.e. for 3rd year, 4th year and 5th year. The other stipulated terms and conditions of the original EC initially granted remains same subject to satisfactory compliance to all the stipulated terms and conditions of EC along with following additional stipulation:

Additional stipulation

- (i) The Mining Officer shall insure that no sand transport will be allow through temporary bamboo Bridge at a distance of 208 meter from proposed sand quarry constructed for villagers' communication. The sand transport will be made transporting route as mentioned in the approve mining plan only.
- (ii) The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- (iii) The validity of EC is for validity of DSR or validity of lease period whichever is earlier.
- (iv) The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- (v) The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.

The Project Proponent shall uploaded/submitted six monthly EC compliance in the Parivesh Portal of MoEF & CC., Govt. of India only within six months (06) from date of issue of transfer of EC, falling which the EC is liable to revoked.

In case, there is a change in the scope of the project, fresh Environment Clearance shall be obtained.

Yours faithfully,


Member Secretary



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Copy to

1. Joint Secretary (Environment), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information.
2. Principal Secretary, Forests & Environment Dept., Government of Odisha for information.
3. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
4. Additional Principal Conservator of Forests, Regional Office (EZ), 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. Member Secretary, CGWA, 18/11, Jamnagar House, Man Singh Road, New Delhi-110011 for information.
7. Copy to Director of Mines, Steel & Mines Dept., Govt. of Odisha for information and necessary action.
8. Copy to the Collector/Sub Collector, Balasore, DFO, Balasore and Tahasildar Nilgiri /Mining Balasore for information and necessary action.
9. Chairman/Member / Member Secretary, SEIAA for information.
10. Chairman, SEAC/Member Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.
11. Guard file for record.


Member Secretary