



सत्यमेव जयते

File No.: 474906/243-MIN/05-2024

Government of India

Ministry of Environment, Forest and Climate Change

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

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Dated 17/01/2025



To,

SRI SATYANARAYAN PRADHAN  
VILLAGE-RAJANPALI PO-BUTUPALI, BOUDH, ODISHA, 762014  
durdurasand@gmail.com

**Subject:** Amendment in Environmental Clearance (EC) letter no.5349/DEIAA dated 23.05.2018 granted to the project of Durdura Sand Quarry to Sri Satyanarayan Pradhan, the successful bidder 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/474906/2024 dated 23/05/2024 for grant of an amendment in prior Environmental Clearance (EC) in respect of production quantity on basis of replenishment study report to the project of Environmental Clearance of Durdura Sand Quarry Over an Area of 10.00 Acres or 4.04 Hectares in Village Durdura under Birmaharajpur Tahasil of Subarnapur District, Odisha to Sri Satyanarayan Pradhan, 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.	EC24C0107OR5971650A
(ii) File No.	474906/243-MIN/05-2024
(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 Durdura Sand Quarry Over an Area of 10.00 Acres or 4.04 Hectares in Village Durdura Under Birmaharajpur Tahasil of Subarnapur District.
(vii) Name of Project	
(viii) Location of Project (District, State)	SONEPUR, ODISHA
(ix) Issuing Authority	DEIAA, Subarnapur
(x) EC Date	23/05/2024
(xii) Applicability of General Conditions	NO
(xiii) Status of implementation of the project	Operational Condition

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 02.07.2024. 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 02.07.2024 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 Sand mining may be allowed for 56693.93 cum as per replenished quantity subject to approval of revised Mining plan.

7. The SEIAA, Odisha has examined the proposal in 185<sup>th</sup> meeting held on 07.01.2025 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. 5349/DEIAA dt. 23.05.2018 for the instant proposal of Durdura Sand Quarry Over an Area of 10.00 Acres or 4.04 Hectares in Village Durdura under Birmaharajpur Tahasil of Subarnapur District, Odisha to Sri Satyanarayan Pradhan is **allowed** for extraction quantity of sand **50000 cum per annum** for the balance lease period with depth of mining 1.28 meter as per ARRS report under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of EC conditions, general instructions issued vide EC letter dated 23/05/2018 and following additional specific conditions as mentioned in **Annexure-1**. The other stipulated terms and conditions of the original EC letter initially granted remains same.

#### **Stipulations**

<b>Sl. Descriptions</b>	<b>Stipulation</b>
(i) Lease Area:	10.00 Acres or 4.04 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:	<b>2.12 meter</b> as per the Annual Rate of Replenishment Study (ARRS) report.
(iv) Method of Mining:	Semi-mechanized as per approved modified mining plan
(v) Permitted Quantity:	<b>50000 cum/annum</b> for remaining period of lease
(vi) Validity Period of EC:	The EC is valid for 5 years of for the balance lease 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 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, 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, Subarnapur, Sub-Collector, Subarnapur, Deputy Director of Mines, Subarnapur, DFO, Subarnapur, RO, SPCB, Subarnapur, Tahasildar, Birmaharajpur/Mining Officer, Subarnapur for Information and necessary action.
9. Guard file for record/Website/Parivesh Portal

## Annexure 1

### Specific EC Conditions for (Mining Of Minerals)

#### 1. Specific Conditions

S. No	EC Conditions
1.1	<p><b>ENVIRONMENTAL CONDITIONS AND SAFEGUARDS WHICH NEED TO BE COMPLIED WITH BY THE TAHASILDAR/MINING OFFICER BEFORE LEASE AGREEMENT:</b></p> <ul style="list-style-type: none"> <li>• <b>Boundary Demarcation:</b> - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.</li> <li>• <b>Digital Map:</b> -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar/Mining officer shall be submitted to SEIAA, Odisha through email at <a href="mailto:seiaaodisha@gmail.com">seiaaodisha@gmail.com</a>.</li> <li>• <b>Intimation of EC:</b> -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt. The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board and web site of the Ministry of Environment, Forest and Climate Change (<a href="http://www.parivesh.nic.in">www.parivesh.nic.in</a>). A copy of the advertisement may be forwarded to the concerned MoEF&amp;CC Regional Office for compliance and record.</li> <li>• <b>Tree Plantation:-</b>The PP shall plant <b>200 nos. of tree species</b> like Banyan (<i>Ficus benghalensis</i>), Peepal(<i>Ficus religiosa</i>), Neem (<i>Azadirachta indica</i>), Jamun(<i>Syzygium cumini</i>), Mango(<i>Mangifera indica</i>), Karanj(<i>Pongamia pinnata</i>), Arjun(<i>Terminalia Arjuna</i>), Jack fruit (<i>Artocarpus heterophyllus</i>), Siris (<i>Albizia lebbek</i>), etc.. as part of tree plantation campaign "<b>Ek Ped Maa Ke Naam</b>" and the details of the same shall be uploaded in the MeriLiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>).The PP shall submit the status of plantation during every six-months (06) compliance of EC conditions with geo-coordinating photographs.</li> </ul>

S. No	EC Conditions
	<ul style="list-style-type: none"> <li>• <b>State EMF Fund:</b> - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar/Mining Officer and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.</li> <li>• <b>Condition by Collector:</b> - Any other condition(s) the Collector &amp; Chairman, District Environment Impact Assessment Authority (DEIAA), may impose in the interest of protection and safeguarding the local environment.</li> <li>• <b>Compliance report for Transfer of EC:</b> - Any transfer of EC to a PP/Lessee shall be considered by SEIAA, Odisha only after receipt of the full compliance report through Tahasildar/Mining Officer concerned of the above environmental conditions and safeguards.</li> </ul> <p><b>Other conditions/NOC:-</b> Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee</p>
1.2	<b>Maximum permissible depth:</b> This Environmental Clearance is given with the condition that maximum depth of digging of sand shall be 2.12 m as per ARRS report. Any flouting of this restriction shall make this EC liable to cancellation.
1.3	<b>Maximum permissible quantity:</b> Maximum yearly quantity of extraction from the quarry shall not exceed the annual limit as specified above under stipulation in Table 'A stipulations'-sl. A(v) i.e. <b>50000 cum/annum</b> as per Annual Rate of Replenishment Study (ARRS) report for remaining period of the lease. Any flouting of this quantitative restriction shall make this EC liable to cancellation
1.4	<b>Annual Replenishment Rate Study of Sand:</b> -The Project Proponent shall carry out Annual Rate of Replenishment study of sand by ORSAC empanel agency or NABET Consultant as per prescribed drone method of MoEF & CC, Govt. of India by collecting pre monsoon & post monsoon data from the field to know the quantum of volume of sand deposited/replenished & extracted in the mining lease area. The detailed comparison of both pre-monsoon and post-monsoon elevation data shall be included in the study report. The detailed methodology for finding the rate of replenishment study of sand is laid down in the Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF & CC, Govt. of India. The finding of the study shall be submitted to SEIAA to assess the actual rate of replenishment of mined out sand in the lease area. PP shall carry out Annual Rate of Replenishment Study (ARRS) through ORSAC empanel agency in every year and submit the report to SEIAA, Odisha during submission of EC compliance with attaching real-time geo-coordinating photographs both pre and post monsoon data collection time

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 Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution)

S. No	EC Conditions
	Act, 1974 from the concerned State pollution Control Board/ Committee.
1.3	The project proponent shall obtain the necessary permission from the other competent Authority as and when required.
1.4	Solid/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016.
1.5	The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.
1.6	The EC is valid for 5 years or for the balance lease period subject to the quantity prescribed in the modified DSR or revised Mining Plan whichever is less.

## 2. Air Quality Monitoring And Mitigation Measure

S. No	EC Conditions
2.1	Transportation of sand, to the extent if permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ Fog cannon /mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the sand transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
2.2	Major approach roads shall be black topped and properly maintained.
2.3	The transportation of sand shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the sand 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.
2.4	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.

## 3. Water Quality Monitoring And Mitigation Measures

S. No	EC Conditions
3.1	No obsolete technologies for sewage treatment shall be implemented. Construction of Sewage Treatment Plant with latest technology should be completed within 2 years and treated water shall be reused for plantation. CTE and CTO of STP shall be obtained as per the norms.

## 4. Noise And Vibration Monitoring And Prevention

S. No	EC Conditions
4.1	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.

## 5. Mining Plan

S. No	EC Conditions
5.1	<p><b>No Working Zone:</b> - The lessee shall ensure that no sand mining is carried out in the areas as specified below: -</p> <ul style="list-style-type: none"> <li>• During the rainy season;</li> <li>• Within the water channel or stream flow area throughout the year;</li> <li>• Mining shall not be undertaken in a mining lease located in 200-500 meter of bridge, 200 meter upstream and downstream of water supply/irrigation scheme, 100 meter from the edge of National Highway and railway line, 50 meter from a reservoir, canal or building, 25 meter from the edge of State Highway and 10 meter from the edge of other roads except on special exemption by the Sub-Divisional level Joint Inspection Committee.</li> <li>• The mining or any ancillary activity shall not in any way disturb the flow pattern of the river water during the non-monsoon period.</li> <li>• No stream shall be diverted for the purpose of sand mining and no natural water course shall be obstructed.</li> <li>• Sand mining operations shall not affect the existing sources for irrigation / drinking water / industrial purpose.</li> </ul> <p>The natural sand dunes, if any, near or surrounding the lease area shall not be disturbed.</p>
5.2	Mining shall be carried out under strict adherence to provisions of the OMMC Rules, Sustainable Sand Mining Guidelines-2016 and Enforcement & Monitoring Guidelines for Sand Mining-2020 and Sand Policy of Govt. Of Odisha dated 02.09.2021 also stipulated conditions of EC, Mining Plan and CTO.
5.3	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 SEIAA, Odisha.
5.4	Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
5.5	<p><b>Transport Safeguards:</b></p> <ul style="list-style-type: none"> <li>• No transportation of the minerals shall be allowed on any road passing through villages/habitations without prior explicit permission.</li> <li>• 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</li> </ul>

S. No	EC Conditions
	<p>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.</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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 &gt;30 Kms / hr be allowed.</li> <li>• 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.</li> </ul> <p>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.</p>

#### 6. Corporate Environment Responsibility

S. No	EC Conditions
6.1	<p>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.</p>
6.2	<p>A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.</p>
6.3	<p>The PP shall implement the EMP with a budgetary allocation of <b>Rs. 1.90 Lakh</b> (capital cost) and <b>Rs. 1.85 Lakh</b> (Recurring cost) as proposed in the EMP report during EC application. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.</p>
6.4	<p>Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.</p>
6.5	<p>PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground. A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis. Any non- compliance or infringement should be reported to the concerned authority</p>

## 7. Miscellaneous

S. No	EC Conditions
7.1	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.
7.2	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.
7.3	The project proponent shall <b>upload</b> 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.
7.4	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.
7.5	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.
7.6	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
7.7	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Odisha
7.8	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.
7.9	The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
7.10	The SEIAA, Odisha reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
7.11	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.
7.12	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 /

S. No	EC Conditions
	High Courts and any other Court of Law relating to the subject matter.
7.13	The proponent shall abide by all the commitments and recommendations made in the EMP report and also that during presentation to the SEAC shall also be implemented in letter and spirit.
7.14	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
7.15	<p><b>Other Environmental Conditions:</b> -The Project Proponent shall follow all the provisions of Sand Policy of Govt. Of Odisha dated 02.09.2021 for this sand mining project.</p> <ul style="list-style-type: none"> <li>• The Tahasildar/ Mining Officer shall take adequate measures to prevent unauthorized mining;</li> <li>• The project proponent should carry out river bed sand mining manually by engaging local laborers to check over exploitation of sand at the source;</li> <li>• 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.</li> <li>• 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</li> </ul>

#### Additional EC Conditions

1. The replenished quantity of sand **50000 cum/annum** with depth of mining **2.12 meter** as per ARRS report is approved for the remaining lease period.
2. The EC is valid for 5 years or 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. 1.90 Lakh** (capital cost) and **Rs. 1.85 Lakh** (Recurring cost) as proposed in the EMP report during EC application.
5. The PP shall plant **200** 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*), 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 Durdura Sand Quarry over an Area of 10.00 Acres or 4.04 Hectares in Village Durdura under Birmaharajpur Tahasil of Subarnapur District.
- (ii) The project proponent has obtained EC from DEIAA, Odisha vide EC letter no. /EC Identification No. – 5349/DEIAA dt. 23.05.2018 and EC transfer dated 27.01.2023 for Durdura Sand Quarry Over an Area of 10.00 Acres or 4.04 Hectares in Village Durdura under Birmaharajpur Tahasil of Subarnapur 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 is 105000 cum.
- (iv) The DEIAA allowed 105000 cum of sand per annum.
- (v) The PP has not mentioned the quantity of sand extracted from the source during the lease period.
- (vi) The replenishment study was done by Areal Construction & Geo-India Services, the (ORSAC Empanelment Agencies) with mentioned that Pre-Monsoon Standard Elevation =96.1888 m, Post-Monsoon Standard Elevation = 98.3144 m and quantity of sand replenished is 56693.93 cum and proposed production 50000 cum.
- (i) Any deficiencies/omission have been noticed in the above documents-Not submitted the receipt of Rs. 2,25,000/- towards raising tree plantation by concerned District Environment Society as per transfer of EC conditions.

2. **Whether SEAC recommended the proposal** – Yes, the proposal was placed in the SEAC meeting held on 02.07.2024 and the SEAC decided to recommend the proposal as per the Replenishment Study Report with 56693.93cum of sand subject to modification of Mining Plan. The SEIAA may consider to grant EC subject to the deposit of Rs.2,25,000 /- to District Environment Society and 5% of Royalty to state EMF.
3. The proposal was placed in 174<sup>th</sup> SEIAA meeting held on 13.08.2024. After detailed discussion in the matter, the Authority decided as follows:
  - (i) The Project Proponent (PP) is required to submit receipt of amount of Rs. 2,25,000/- deposit with concerned District Environmental Society.
  - (ii) The SEAC may be requested not to entertain the project proposal without half yearly monitoring report from PP.
  - (iii) The PP shall submit six monthly compliance report of earlier EC conditions with year wise production details certified by concerned lease granting Authority either by Mining Officer or Tahasildar.
  - (iv) Concerned lease granting Authority may clarify the validity of lease period with mentioning date of lease execution and date of lease is expired.

Accordingly, ADS raised by SEIAA dated 26.08.2024.
4. The Mining Officer, Subarnapur vide letter no. 286 dated 24.10.2024 has submitted the reply of EDS letter dated 26.08.2024 with mentioned that the quarry operated in 1<sup>st</sup> year and 2<sup>nd</sup> year with extracted quantity of sand 21000 cum/annum. Also, it is mentioned that Rs.2,25,000/- has been deposited to Respective District Environment Society vide DD No. 097959 dated 30.10.2024 for raising 500 no. of tree plantation at quarry area or any suitable location.
5. The proposal was placd in 174<sup>th</sup> SEIAA meeting held on 13.08.2024. After detailed discussion in the matter, the Authority decided as follows:
  - (i) The Project Proponent (PP) is required to submit receipt of amount of Rs. 2,25,000/- deposit with concerned District Environmental Society.

- (ii) The SEAC may be requested not to entertain the project proposal without half yearly monitoring report from PP.
- (iii) The PP shall submit six monthly compliance report of earlier EC conditions with year wise production details certified by concerned lease granting Authority either by Mining Officer or Tahasildar.
- (iv) Concerned lease granting Authority may clarify the validity of lease period with mentioning date of lease execution and date of lease is expired.

Accordingly, ADS raised by SEIAA dated 26.08.2024.

6. Now, the Mining Officer, Sonapur has submitted vide letter no.286 dated 24.10.2024 with mentioned that the quarry operated last two years and 21000 cum of sand has been extracted from the source for the period 2022-23 and also 21000 cum in the year 2023-24. Also, the amounting of Rs. 2.25Lakh has been deposited to concerned DIstrict Environment Society, Sonapur dated 30.10.2024.
7. The Mining Officer has complied vide their letter no. 388/Mines dated 23.12.2024 regarding the validity of the lease as EC was obtained on dated 23.05.2018. The validity of lease is now upto 22.02.2026.

