

Minutes of 253rd Meeting of SEIAA, Odisha held on 18.11.2025

PARIVESH 1.0, AGENDA No.253.01	
Proposal No.	SIA/OR/INFRA2/451404/2023
Date of application	06.12.2023
File No.	451404/128-INFRA2/12-2023
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building & Construction Projects
Name of the Project	Proposal for Proposed Residential Building Project of 'B+S1+S2+18' storied having total built-up area 23472 sqm at Mouza-Sundarpur, Tahasil- Bhubaneswar, Dist- Khordha, Odisha of M/s RNG Infrastructure Pvt. Ltd.
Name of the company/Organization	M/s. RNG Infrastructure Private Limited Sri Manoranjan Biswal, MD, the applicant
Location of Project	Mouza-Sundarpur, Tahasil- Bhubaneswar, Dist- Khordha, Odisha
Whether submitted scrutiny fee (Yes/No)	Yes, Rs. 3.0 Lakh vide e Challan Reference Id no. 35CECAB750 dated 02/11/2023
Name of Consultant	M/s Right Source Industrial Solutions Pvt. Ltd.

Proposal in brief:

1. This proposal is for Environmental Clearance of M/s RNG Infrastructure Pvt. Ltd. for Proposed Residential Building Project of 'B+S1+S2+18' storied over an area 23472.00 Sqmt at Mouza-Sundarpur, Tahasil- Bhubaneswar, Dist- Khordha of Sri Manoranjan Biswal.
2. **Category:** The project falls under category "B" or activity 8 (a) - Building and construction projects, as per the EIA Notification 2006 and amendments thereafter.
3. **Location and Connectivity:** The proposed project is located at Plot no- 2387(P), 2388(P), 2432(P) (sub plot No-38), Khata No- 153,553 at Mouza- Sundarpur, Tahasil- Bhubaneswar, District Khordha. The Project Site is a part of the Survey of India Toposheet No. F45T15. The geo-coordinates of the project site is - Latitude: 20° 21' 06.99" N to 20° 21' 09.42" N, Longitude: 85° 46' 48.05" E to 85° 46' 51.10" E. The kissam of land is Gharabari. Nearest Habitation is Sundarpur at 1.5 km,N. Nearest Highway is NH-16 -8.0 km, Khandagiri Chandaka Road is at a distance of 1.5 km. Nearest Railway Station is Bhubaneswar junction railway station at 11.5 km. Nearest Airport is Biju Patnaik International Airport at 11.7 km. Nearest water body is Jhumuka Nala is at 0.8 km,N.
4. The site is coming under Bhubaneswar Development Authority. The approval has been taken vide Letter No,- 13072/BDA, Bhubaneswar dated 25-04-2023.
5. Total plot area is 3836.20 sqm/ 0.948 Acres/0.383 Ha. with built-up area 23472.0 Sq.mt.
6. The building area details of the project is:

S.No	Particulars	Area in Sq.mts
i)	Total Plot Area	3836.20 sqm
ii)	Total Proposed FAR Area	16057.0 sqm
iii)	Total Proposed Non-FAR Area	7415
iv)	Total Built-up Area	23472.0 sqm
v)	Total Green Area Provided (24.41%)	1335.26
vi)	Parking Area Provided	5282.00
vii)	Height of the Building	60.98
viii)	No. of Blocks/ Floors	1/B+S1+S2+18
ix)	No. of Dwelling Units	102
x)	Each Floor built-up Area: 1-17th floors	1003.80
xi)	18th Floor built-up Area	573.40

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7. Water Requirement: Water during operation phase will be sourced from ground water. The fresh water requirement is 63.0 KLD. NOC from Central Ground Water Authority (CGWA) obtained vide NOC No. CGWA/NOC/INF/ORIG/2023/19438 Dt.17.10.2023. Domestic water requirement will be 105 KLD. In this, freshwater requirement and flushing water is 60 KLD and 31 KLD respectively. Wastewater generation will be 79 KLD. The STP, MBBR, capacity provided is 100 KLD. Discharge of treated wastewater quantity to nearest drain will be 29.0 KLD in Non-Rainy season and 31 KLD in Rainy Season.

S.NO	REQUIREMENT	QUANTITY (KLD)
i)	Domestic Water	63
ii)	Flushing Water	31
iii)	Gardening	3.0
iv)	Fire, Swimming Pool & Others	8.0
	Total	105

8. Power requirement: The total power requirement for the proposed residential building is 689.0 KW. The power will be sourced from State Electricity Board, Odisha. The premise is connected by 800 KVA 11/0.433 KV, Copper Wound, DY-11 ONAN Outdoor with Off load Tap Changer 1 no. of Transformer. In case of power cut, 100% power backup generators will be provided for common uses only. 180 KVA 2 DG Sets has been proposed for the residential project with stack height of 64 mts. to provide backup supply. Solar power generation is 34.5 kw with 23 PV cells. Consumption and its contribution are 5 % towards total power requirement in the project.

9. Rainwater Harvesting: - Total Runoff is 93.89 m³ and 13 no. of pits is proposed for the project.

10. Parking requirement: - Total parking area required is 4817.10 Sq.mt (30% of 16057 sq.mt). The provided parking area is 5282 Sq.mt (32.90%) i.e. covered area - 4970.4 Sq.mt, ECS-155 @ 32m², Open Area -311.6 Sq.mt, ECS-13 @ 23 m². Total parking proposed in terms of ECS is 168. EV parking provided is 73 ECS.

11. Firefighting installation: - Fire NOC recommendations obtained vide No. RECOMM1204130052023001593 Dt. 04.11.2023. The fire protection system for the building will be designed as per the provisions of National Building Code - 2016 and the directions of local fire service authority.

12. Green Belt Development: - Green area will be provided in 767.24 sq.mt. (20 % of net plot area). The no. of trees proposed in the project is 55 trees.

13. Solid Waste Management: - Total solid waste generation will be 356 Kg/Day. Garbage will be 356Kg/Day in which Biodegradable Waste 213.6Kg/Day @ 60% will be treated in In-house Organic Waste Convertor and Non-Biodegradable waste 142.4 Kg/Day @ 40% will be sent to Authorized Vendors as per SWM Rules 2016. Landscape waste will be 0.038 Kg/Day. STP Sludge generation will be 11.06 Kg/day.

14. Traffic Study: Traffic Composition after development of the project will be very good. Traffic study report was prepared by School of Civil Engineering, KIIT Deemed to be University, Bhubaneswar. LOS for the project is "A" with or without project.

15. Project cost: The estimated project cost is INR 47.42 Crores. Budget allocated for Environmental protection measures during construction phase - Rs.13 Lakhs as capital cost and Rs.7.5 Lakhs as recurring and during occupation phase - Rs.47 Lakhs as capital cost and Rs. 12 Lakhs as recurring cost.

S.No	Activity	Capacity /Area/Nos.	Capital Cost (Lakhs)	Recurring Cost (Lakhs)
i)	STP	100 KLD	30.0	6.0
ii)	Landscaping & Planting trees	55 nos	3.0	1.0

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iii)	Solid waste Management	356 Kg/Day	4.0	2.0
iv)	RWH Pit Installation	13 nos	5.0	1.0
v)	Environmental Monitoring*	Air, Water, Soil & Noise	5.0	2.0
	Total		47.0	12.0

16. Environment Consultant: The Environment consultant **M/s Rightsource Industrial Solutions Pvt. Ltd. Hyderabad** along with the proponent made a presentation on the proposal before the Committee on 17.12.2023 and the SEAC recommended the following:

A. The proponent may be asked to submit the following for further processing of EC application:

- i. Supporting documents i.e. Land documents or agreement papers with private owners with PP indicating the ownership of the Project Proponent for the land use for connecting drain from project site to nearest municipal drain.
- ii. Revisit the Rainwater harvesting pits by considering the highest rainfall of that region.
- iii. Detailed calculation of Solar generation through PV Cell.
- iv. Structural Stability Certificate certified by authorized structural Engineer.
- v. Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.
- vi. Layout of proposed internal drainage connecting to main municipal drain to be submitted.
- vii. Analysis report of wastewater including total coliform.
- viii. The PP shall build the structural protection for the drain and submit the layout of the same.
- ix. Layout of proposed internal drainage connecting to main municipal drain to be submitted along with necessary approval of the competent authority.
- x. Source of water and its quantity during construction / project execution phase to be provided.

B. The proposed site shall be visited by Sub-Committee of SEAC to verify the followings

- i. Environmental settings of the project site.
- ii. Verify if the site is a flood prone area.
- iii. Construction activity if any started at the site and extent of construction activity.
- iv. Road connectivity to the project site.
- v. Drainage network at the site.
- vi. Discharge point for discharge of treated water and distance of the discharge point from the project site.
- vii. Any other issues including local issues.

17. The SEAC in its meeting held on dated 27.12.2023 decided to take decision after receipt of the following information and documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Supporting documents i.e. Land documents or agreement papers with private owners with PP indicating the ownership of the Project Proponent for the land use for connecting drain from project site to nearest municipal drain.	The land documents are in the name of company & Director Mr. Manoranjan Biswal. The copy of RoR has been attached for your reference as Annexure-I .	There is land dispute as per site visit report
ii)	Revisit the Rainwater harvesting pits by considering the highest rainfall of that region.	The Rainwater harvesting pit requirements have been revised considering the highest recorded	Complied

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		rainfall in the region. Total 14.0 number of RWH pits will be developed for the proposed project. The updated details have been attached as Annexure-II .	
iii)	Detailed calculation of Solar generation through PV Cell.	Detailed solar generation through PV cell has been attached as Annexure – III .	Complied
iv)	Structural Stability Certificate certified by authorized structural Engineer.	Structural Stability certificate is vetted by IIT, Bhubaneswar has been attached for your reference as Annexure-IV .	Complied
v)	Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.	Permission letter for discharge of treated water to the nearest municipal drain from the Competent Authority vide letter No.-105/EM dtd.- 29.01.2022 has been attached for your reference as Annexure-V .	The Engineering Member, BDA in his letter dtd. 29.01.2022 mentioned that The PP shall obtain necessary NOC from concerned Department to discharge excess treated STP water and storm water to nearest natural nallah. Also, the PP shall construct external drain along the village road and the drain is connecting to a natural nallah near culvert. The unit has not submitted any document for discharge to said nallah.
vi)	Layout of proposed internal drainage connecting to main municipal drain to be submitted.	Layout drain of internal drainage has been attached for your reference as Annexure-VI .	Complied
vii)	Analysis report of wastewater including total coliform.	Waste water analysis report of NABL Laboratory including total coliform has been attached for your reference as Annexure- VII .	----
viii)	The PP shall build the structural protection for the drain and submit the layout of the same.	Sir we are agreed for construct the drain with as per your recommendation. Kindly allow us for submitting layout plan before start of construction.	Not complied. Condition to be stipulated in EC.

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ix)	Layout of proposed internal drainage connecting to main municipal drain to be submitted along with necessary approval of the competent authority.	Layout of proposed internal drainage connecting to main municipal of plan for your reference has been attached as Annexure-VIII .	Complied
x)	Source of water and its quantity during construction / project execution phase to be provided.	The water will be sourced from the ground water source during project execution phase and during construction phase it will be sourced from the nearest village by tanker.	Source of water mentioned but not mentioned regarding quantity of water.

18. The proposed site was visited by the sub-committee of SEAC on 01.03.2024. Following are the observations of the sub-committee:

- a) There was initially a resistance by a group of people working inside the plot including the guard at gate not to allow. After our introduction, they allowed but explained that there is a legal issue in the land and area of construction for which the PP has applied needs to be settled; else they will not allow any construction. The PP was not there but his representative was there keeping silent.
- b) The land has inside roads, a part of land is having several duplexes constructed at different stages of completion, balance plot is empty. As there are certain issues with regard to Land ownership or POA, the PP needs to comply and submit the following;
 - i) Land ownership document with ROR mentioning the area and layout (revenue and BDA approved both) with certification of govt. authority.
 - ii) Copy of BDA approved plan and layout on above part of land where the proposed building to be constructed.
 - iii) Layout showing duplex already done, proposed building, internal roads, drains and the outlet of drain falling in existing Nala.
 - iv) There is a Nala at a distance of few feet of the land, thus PP needs to provide document in respect of passing of drain over the land (Public or Private) with ownership (in case of private land) of land and permission of authority to discharge excess treated water.
 - v) Layout showing green belt minimum 20%, parking for visitors, recharge pits, etc. of the project.
 - vi) Width of road connecting the land.
 - vii) **Also ‘no dispute agreement “with existing contractor and people who were objecting is also necessary in addition to above documents.**
 - viii) All other points asked during presentation to be complied.

19. The SEAC observed the following from site visit report of the Sub-Committee of SEAC:

- a) There was initially a resistance by a group of people working inside the plot including the guard at gate not to allow. After our introduction, they allowed but explained that there is a legal issue in the land and area of construction for which the PP has applied needs to be settled; else they will not allow any construction. The PP was not there but his representative was there keeping silent.
- b) The land has inside roads, a part of land is having several duplexes constructed at different stages of completion, balance plot is empty. As there are certain issues with regard to Land ownership or POA, the PP needs to comply certain information / documents related to land, ownership as pointed out in the site visit report of the Sub-Committee of the SEAC.

After detailed discussion, the SEAC decided to take decision on the proposal after receipt of the following from the proponent:

- i) Land ownership document with ROR mentioning the area and layout (revenue and BDA approved both) with certification of govt. authority.
- ii) Copy of BDA approved plan and layout on above part of land where the proposed building to be constructed.
- iii) Layout showing duplex already done, proposed building, internal roads, drains and the outlet of drain falling in existing Nala.

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- iv) There is a Nala at a distance of few feet of the land, thus PP needs to provide document in respect of passing of drain over the land (Public or Private) with ownership (in case of private land) of land and permission of authority to discharge excess treated water.
- v) Layout showing green belt minimum 20%, parking for visitors, recharge pits, etc. of the project.
- vi) Width of road connecting the land.
- vii) **Also 'no dispute agreement "with existing contractor and people who were objecting is also necessary in addition to above documents.**
- viii) The Engineering Member, BDA in his letter dtd. 29.01.2022 mentioned that the Project Proponent shall obtain necessary NOC from concerned Department to discharge excess treated STP water and storm water to nearest natural nallah. Also, the PP shall construct external drain along the village road and the drain is connecting to a natural nallah near culvert. The unit has to submit such permission document for discharge to said nallah.

20. The SEAC in its meeting held on dated **28.05.2025** decided to take decision after receipt of the following information and documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Land ownership document with ROR mentioning the area and layout (revenue and BDA approved both) with certification of govt. authority.	ROR of ownership documents mentioning the area and approved layout has been attached as Annexure- I.	Complied
ii)	Copy of BDA approved plan and layout on above part of land where the proposed building to be constructed.	Copy of BDA approved plan and Layout of the proposed building has been submitted for your reference as Annexure- II.	Complied
iii)	Layout showing duplex already done, proposed building, internal roads, drains and the outlet of drain falling in existing Nala.	The Layout of Duplex area mentioning internal roads, drains and the outlet drains has been submitted for your reference as Annexure- III.	The layout map of duplex area is not legible.
iv)	There is a Nala at a distance of few feet of the land, thus PP needs to provide document in respect of passing of drain over the land (Public or Private) with ownership (in case of private land) of land and permission of authority to discharge excess treated water.	The Nala which is passing over the land is adjacent to the existing project of the project proponent is on Govt. Land and Tahasildar, Bhubaneswar has submitted an inquiry report to the planning member and accordingly BDA has approved our EIDP plan for discharge of excess treated water which copy has been submitted for your reference as Annexure- IV.	Complied
v)	Layout showing green belt minimum 20%, parking for visitors, recharge pits, etc. of the project.	Layout showing green belt minimum 20%, parking for visitors, recharge pits, etc. has been provided in the proposed project which copy has been submitted for your reference as Annexure- V.	Complied
vi)	Width of road connecting the land.	The width of the external road connecting the land to the main road is about 18.28 mtr. Which has been mentioned in BDA Approved EIDP	Complied

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		letter and the copy has been submitted for your reference as Annexure- IV .	
vii)	Also 'no dispute agreement "with existing contractor and people who were objecting is also necessary in addition to above documents.	No dispute agreement with the existing contractor has been submitted for your reference as Annexure- VI .	Complied
viii)	The Engineering Member, BDA in his letter dtd. 29.01.2022 mentioned that the Project Proponent shall obtain necessary NOC from concerned Department to discharge excess treated STP water and storm water to nearest natural nallah. Also, the PP shall construct external drain along the village road and the drain is connecting to a natural nallah near culvert. The unit has to submit such permission document for discharge to said nallah.		The applicant shall submit NOC from Concerned authority for construction of drain along the road up to the discharge point.
ix)	All other points asked during presentation to be complied.	The clarification raised during presentation has been submitted earlier which copy has been submitted again for your reference as Annexure- VII .	Complied

After detailed discussion the SEAC decided to take decision on the proposal after receipt of following clarification/information from the project proponent.

- i) Layout map showing duplex already done, proposed building, internal roads, drains and the outlet of drain falling in existing Nala, as the submitted layout map is not legible.
- ii) Permission copy for construction drain along the existing village road connected to natural nallah near culvert.
- iii) The submitted Analysis report of waste water sample at outlet of STP is not correct

21. The SEAC in its meeting held on dated **09.09.2025** decided to take decision after receipt of the following information and documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Layout map showing duplex already done, proposed building, internal roads, drains and the outlet of drain falling in existing Nala, as the submitted layout map is not legible.	The revised layout map showing internal road, drains and outlet of drain falling in existing nallah has been submitted for your reference as Annexure-I .	Complied
ii)	Permission copy for construction drain along the existing village road connected to natural nallah near culvert.	Permission copy for construction of drain to discharge the treated water to the existing Nallah has been submitted for your reference as Annexure -I .	Not Submitted

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iii)	The submitted Analysis report of waste water sample at outlet of STP is not correct	The revised waste water analysis report of STP outlet sample has been submitted for your reference as Annexure -III.	Complied
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22. Any deficiencies/omission have been noticed in the above documents-Nil

23. **Deliberation in SEAC Meeting** - The proposal was placed in the SEAC meeting held on 28.10.2025 and the SEAC Considering the information furnished and the presentation made by the consultant, M/s Rightsource Industrial Solutions Pvt. Ltd. Hyderabad along with the project proponent, the SEAC recommended for grant of Environmental Clearance to the project valid for 10 years with stipulated conditions as per **Annexure – B** in addition to the following specific conditions.

- i) The proponent shall obtain Permission from the Chief Engineer, Drainage / Concerned appropriate Authority for discharge of excess treated sewage water along with storm water to the nearest nallah. Provision of necessary infrastructure for facilitating above-mentioned discharges shall be provided in own cost.
- ii) The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.
- iii) Proper landscaping to be developed to prevent artificial flooding.
- iv) Internal drainage plan with RWH/Re-charge Pits to be taken up based on requirement and with approval of the authority.
- v) The proponent shall use solar energy at least to the tune of 5% of total power requirement as proposed.
- vi) The proponent shall obtain permission from concerned Fire Safety Authority.
- vii) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- viii) The project proponent shall maximise utilisation of treated water in flushing, plantations and ground washings etc. as per need to reduce water discharge to drain. This shall be verified in future compliance report.
- ix) The PP will not commence construction unless the drain layout is finalized and permission given for the same by the authority to discharge excess treated water & storm water.
- x) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

However, Environmental Clearance shall be granted after submission of following documents/information from PP:

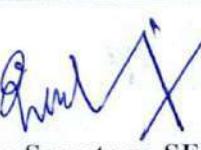
- a. Permission copy for construction drain along the existing village road connected to natural nallah near culvert.

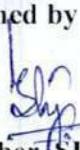
Decision of Authority: Defer for ADS

After detailed deliberation, the authority decided to seek information / document from PP on the following:-

- The mouza Sundarpur is coming under Eco-sensitive Zone (ESZ) of Chandaka Wildlife Sanctuary as per Gazette Notification S.O. 2906(E) dated 09.09.2016 of MoEF&CC, Govt. of India. The proposed site of construction as submitted by PP is also coming under village-Sundarpur. Therefore, the PP has to obtain specific certificate from DFO, Chandaka Wildlife Division specifying that the proposed site in village Sundarpur is not coming within ESZ of the Sanctuary.

Signed by


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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PARIVESH 1.0, AGENDA No.253.02	
Proposal No.	SIA/OR/MIN/440696/2023
Date of application	17.08.2023
State file no.	440696/974-MINB2/10-2023
Project Type	Fresh of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for Environment Clearance of Sapsil Stone Quarry over an area of 4.00 acres or 1.619 hectares bearing Khata no. 76, Plot no. 304 in Sapsil village under Koraput Tahasil, District Koraput, State Odisha.
Name of the company/Organization	Sri Pradyut Ranjan Das
Location of Project	Sapsil village under Koraput Tahasil, District Koraput, State Odisha.
Whether submitted scrutiny fee (Yes/No)	Yes, of Rs. 1000/- vide Challan Reference Id No. 35BDCD5D34 dated 17/08/2023

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 SEIAA, are given as under.

- (i) This is a proposal for EC of Sapsil Stone Quarry over an area of 4.00 acres or 1.619 hectares bearing Khata no. 76, Plot no. 304 in Sapsil village under Koraput Tahasil, District Koraput, State Odisha.
- (ii) The mining area is a part of Survey of India Topo sheet No. 65J/13 (E44K13) and is bounded between the Latitude-18°48'14.16"N to 18°48'19.46"N and longitudes of 82°48'29.86"E to 82°48'35.51"E bearing Khata No-76, Plot No-304, Kissam-Pahada
- (iii) The mining lease is an identified sairat source in the DSR. The Sapsil Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Koraput to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, EMP, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, Koraput, topo map etc.
- (v) Whether submitted KML file of the lease area- Yes
- (vi) Whether submitted scrutiny fee- Yes
- (vii) Distance from nearest sanctuary/ESZ- Ambapani WLS-96.0 Km
- (i) Whether the lease area coming in DLC report-No, as certified the Tahasildar, Koraput vide letter no. Nil dated Nil
- (viii) Whether the lease area reflecting in DSR-Yes
- (ix) Method of mining-Semi-mechanized with drilling & blasting
- (x) Distance from nearest road bridge-3.70 km, Village Road-0.15 Km
- (xi) Whether it is part of cluster – No
- (xii) Whether EC obtained earlier-No
- (xiii) Date of approval of progressive mine closer plan- by the Joint Director of Geology, Zonal Survey, Koraput vide letter no. 2309 dt. 27.08.2020.
- (xiv) Production capacity per annum-10125 cum/annum with depth of mining 0.6 meter and total production in 5 years period-50625 cum, Geological reserve-282996 cum and Mineable reserve-168572 cum.
- (xv) Budget provision for EMP of Rs. 1.30 Lakh/annum
- (xvi) Provision for plantation-180 no. of tree species in 5 years lease period.
- (xvii) Any deficiencies/omission have been noticed in the above documents-Nil

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2. **Deliberation in SEAC Meeting-** The proposal was placed in SEAC meeting held on 17.07.2025 and the SEAC recommended the proposal with standard conditions of stone mining as mentioned below. Also, the PP needs to take up blast free mining as explained in ADS report and adhere to safety standards of stone mining as the road is at 100 mts distance.

The SEAC recommended the proposal for grant of EC valid from the date of EC accorded up to the lease period with above mentioned specific conditions along with following additional conditions

- i) 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.
- ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- iii) Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv) iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
- v) Mitigation measures for flying Rock for safety be put in place.
- vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
- ix) All the dumps shall be covered by retaining wall, garland drains and settling ponds.
- x) No explosives shall be stored without approval of competent authority and all the precautions for blasting shall be put in place.
- xi) Worked out pit shall be fenced.
- xii) No tree growth in the lease area if present shall be damaged.
- xiii) The PP shall operate as per the present Mining Plan

3. The proposal was placed in 239th SEIAA, Odisha meeting held on 16.09.2025. After detailed deliberation, the Authority decided to seek clarification / document on the following: -

- i) To submit approved mining plan as the existing plan has already expired on 26.08.2025.
- ii) The entire lease area comes within 200 meter from the existing public road. Hence, stone mining is to be only allowed beyond 100 meter from the existing road by manual method without blasting. The method of mining to be mentioned in the revised mining plan which shall be authenticated by the Mining Officer.
- iii) To upload revised KML file excluding the area falling within 100 meter distance from the existing road.

4. The Mining Officer, Jeypore, Koraput vide letter no. 2669 dated 21.11.2025 has mentioned that a modified mining plan has been prepared and submitted, duly incorporating the stipulated conditions. The plan specifically excludes a 100-meter safety zone from the nearest existing public road. However, extraction of the proposed production capacity of 10,125 cum per annum cannot be achieved manually. Therefore, the mining operations will be carried out by semi-mechanized methods using excavators, rock breakers, and other allied machinery, without the Use of blasting. The method of mining has been clearly indicated in the Modified Mining Plan, and authenticated by the concerned Mining Officer.

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Decision of the Authority: Approved

After detailed deliberation, the authority approved the EC with standard & specific conditions as recommended by SEAC for a maximum quantity of production limited to 10125 cum/annum for a period of three years valid from the date of issue of this letter and the method of mining shall be as per the approved Mining Plan. The depth of the quarry below the surface shall not exceed 6 meters as per Rule 37 of OMMC Rules dated 14.12.2016.

- Further, extension of EC shall be considered on submission of EC Compliance report duly authenticated by the Mining Officer, Lease agreement copy, Past production details, implementation of EMP, and plantation.
- The PP shall carryout the mining without blasting as per the approved Mining Plan.

Signed by


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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PARIVESH 1.0, AGENDA No.253.03	
Proposal No.	SIA/OR/MIN/407443/2022
Date of application	13.02.2023
State file no.	407443/318-MINB1/02-2023
Project Type	Fresh of EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for Environment Clearance of Mundilo-Patenigaon Sand Quarry over an area of 15.86 acres / 6.42 hectare on river bed of Devi River at Villages - Mundilo and Patenigaon, Tahasil & District - Jagatsinghpur, Odisha.
Name of the company/Organization	Sri Sushil Kumar Mohanty
Location of Project	River at Villages - Mundilo and Patenigaon, Tahasil & District - Jagatsinghpur, Odisha
ToR was issued on	18.12.2021
Whether submitted scrutiny fee (Yes/No)	Yes, of Rs. 2000/- vide Challan Reference Id No. 31153E9AB3 dated 09/08/2021
Nem of Consultant	M/s. P and M Solution, Noida

1. Proposal in brief:

1. This proposal is for Environmental Clearance of Mundilo-Patenigaon Sand Quarry over an area of 15.86 acres / 6.42 hectare on river bed of Devi River at Villages - Mundilo and Patenigaon, Tahasil & District - Jagatsinghpur of Sri Sushil Kumar Mohanty
2. **Category:** As per the MoEF, New Delhi Gazette dated 14th September 2006 amended in December 2009 and April 2011, this project falls under category B under Schedule of activity 1(a)-Mining of Minerals.
3. There is another mining lease sand quarry in other side of Devi River at 350m named as Kulashree Devi nadi sand quarry over an area of 11.403 acres / 4.613 Ha, located under Niali Tahasil of Cuttack district located within 500 metre radius periphery of proposed mining lease area of the proposed Mundilo - Patenigaon sand quarry. (Total cluster area - 11.033 Ha. /27.263 Acre).
4. Letter of Intent has been issued by Tahasildar, Jagatsinghpur vide letter no 2053 dated 25.06.2021.
5. The Mining plan has been approved by the Deputy Director Geology, Authorized Officer, Directorate of Geology, Bhubaneswar vide letter no - 8280 on dated 21.12.2020.
6. TOR details: Terms of Reference (ToR) was granted by SEIAA vide letter no. 3613/SEIAA dated 18.12.2021
7. **Public hearing details:** Public hearing was successfully executed on date 07.09.2022 at Ground Near Biju Pattanayak Smruti Bidyapitha, Patenigaon in Jagatsinghpur District, Odisha, as per the guidelines given in EIA Notification 14th September 2006 and its subsequent amendment. Issues raised during the hearing are during transportation tarpaulin covering should be done on sand loaded vehicles to prevent the sand dust being air borne, employment, prevention of road accident due to spillage of sand from overloaded vehicles, proper maintenance of road, air pollution control, dust suppression, protection of river embankment and plying of transportation vehicles in a regulated speed within permissible limit. CER Budget has been allocated is Rs. 1.2lakhs/annum towards public hearing issues.

S. No	Activities	Cost (Lakh/Annum) of CER budget				
		1st year	2nd year	3rd year	4th year	5th year
	Distribution of Books & Educational Kits	Mundilo Village 0.40 lakh	Mundilo Village 0.40 lakh	Mundilo Village 0.40 lakh	Mundilo Village 0.40 lakh	Mundilo Village 0.40 lakh

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Health Awareness Camp for local Community	Patenigaon Village 0.50 lakh				
Financial Assistance for Construction of Toilets in Consultation with Gram Panchayat.	Mundilo Village 0.30 lakh	Mundilo Village 0.30 lakh	Mundilo Village 0.30 lakh	Patenigaon Village 0.30 lakh	Patenigaon Village 0.30 lakh
Total	1.2 Lakhs				

8. **Location and connectivity:** The mine lease area is located in Villages - Mundilo and Patenigaon, Tahasil & District - Jagatsinghpur, Odisha, is on Khata no- 496 & 807, Plot no- 791 & 821(P) of Devi river covered in the Survey of India Toposheet No – 73II/15, 73II/16, 73I/3 & 73I/4 and is bounded between the Latitude - 20° 14' 21.60" N to 20°14'32.90" N and Longitude – 86°05'09.30" E to 86°05'20" E. Nearest railway bridge and river embankment is 24 km and 0.38 Km away from the mining lease boundary. River bridge passes though the lease area. Nearest Railway Station is Banbighari Gwalipur Railway Station is approx 17.0 km towards NE direction. Nearest Airport is Biju Patnaik International Airport is approx 28 km towards W direction. Nearest Highway is SH-60 is approx 8.0 km in SW direction. NH-55 is approx 14.0 km in NNE direction. No Ecological Sensitive Areas are present within 10 Km distance from the site.
9. **Topography and drainage:** Mundilo & Patenigaon Devi Nadi Sand Quarry is an undulating topographical feature having ground elevation difference of average 1m above 16 m MSL respectively. The lease area here is a river sand quarry. Drainage system in the region is dendritic. General flow direction of Devi River is from North to South.
10. **Reserves:** The total Geological Reserve of cluster is 131048 cum i.e. (Mundilo - Patenigaon Devi Nadi Sand Quarry = 60538 cum + Kulashree Devi River Sand Quarry = 70510 cum). Total Mineable Reserve is 105775 cum (Mundilo - Patenigaon Devi Nadi Sand Quarry = 45475cum + Kulashree Devi River Sand Quarry = 60300 cum).
11. **Total production:** The cluster sand mines lie on river bed Devi. The total production of sand from the cluster is 115374 cum. The average production of Mundilo – Patenigaon Devi Nadi Sand Quarry is proposed to be 8000 cum/year and 40000 cum is the total production during the plan period. The other operating quarry Kulashree Devi River Sand Quarry which is within 500 meters having an average production of 15078 cum/year and 75374 cum is the total production.

Year	Production (m ³)
1 st Year	8000
2 nd Year	8000
3 rd Year	8000
4 th Year	8000
5 th Year	8000
Total	40000

12. **Baseline study:** Baseline Study has been conducted for Winter Season i.e., from Dec 2021 to Feb, 2022. Following observations were made:
 - a) **Ambient Air Quality:** Ambient Air Quality Monitoring reveals that the minimum & maximum concentrations of PM₁₀ for all the 7 AQ monitoring stations were found to be 58.54 $\mu\text{g}/\text{m}^3$ at AQ2 and 82.73 $\mu\text{g}/\text{m}^3$ at AQ7, respectively. The minimum & maximum concentrations of PM_{2.5}

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for all the 7 AQ monitoring stations were found to be 25.01 $\mu\text{g}/\text{m}^3$ at AQ2 and 48.44 $\mu\text{g}/\text{m}^3$ at AQ4, respectively as far as the gaseous pollutants SO_2 and NO_x are concerned, the prescribed CPCB limit of 80 $\mu\text{g}/\text{m}^3$ for residential and rural areas has never surpassed at any station. The maximum & minimum concentrations of SO_2 were found to be 14.58 $\mu\text{g}/\text{m}^3$ at AQ1 & 6.03 $\mu\text{g}/\text{m}^3$ at AQ2, respectively. The maximum & minimum concentrations of NO_x were found to be 22.50 $\mu\text{g}/\text{m}^3$ at AQ1 & 10.40 $\mu\text{g}/\text{m}^3$ at AQ 2, respectively.

- b) Ground water Quality: Analysis results of ground water reveal that the pH varies from 7.19 at GW4 to 7.64 at GW5 during study period. Total hardness varies from 229.70 mg/l at GW4 to 300.78 mg/l at GW5 during study period. Total dissolved solids vary from 288 mg/l at GW3 to 320 mg/l at GW1 during study period.
- c) Surface water Quality: The analysis results indicate that the pH ranges between 6.87 and 7.45. Dissolved Oxygen (DO) was observed in the range of 6.2 to 6.9 mg/l against the minimum requirement of 4 mg/l. BOD values were observed to be in the range of 3.8 – 4.0 mg/l. The chlorides and Sulphates were found to be in the range. Bacteriological examination of surface water samples revealed the presence of total coliform in range of 1.4×10^3 MPN/100 ml to 2.0×10^3 MPN/100 ml.
- d) Soil Quality: Samples collected from identified locations indicate the soil is sandy type and the pH value ranging from 6.87 to 7.59, which shows that the soil is alkaline in nature. Potassium is found to be from 74.61 mg/kg to 82.56 mg/kg. The water holding capacity is found in between 27.65 % to 33.12%.
- e) Noise Quality: Noise monitoring reveals that the maximum & minimum noise levels at day time were recorded as 59.85 Leq. dB (A) at NQ1 & 42.61 Leq. dB (A) at NQ5, respectively. The maximum & minimum noise levels at nighttime were found to be 48.66 dB (A) at NQ1& 31.38 dB (A) at NQ5. There are several other sources in the 10 km radius of study area, which contributes to the local noise level of the area. Traffic activities as well as activities in nearby villages and agricultural fields add to the ambient noise level of the area.

13. **Replenishment report:** - The methodology used for Replenishment study is based on the measurement of Reduced Level (RL) at selected points as monitoring stations within the lease area in Pre-monsoon season & Post Monsoon season respectively. For the said project replenishment study has been done during the Pre-Monsoon (April-2022) and post-monsoon season (Nov - 2022) by field survey (volumetric survey) method. It has been observed that there is an average increase in river bed level by 1.15m in post monsoon due to deposition of sand via river flow. Therefore, replenished quantity of sand is 52,296.25 cum (surface area of Block A is 45,475 sqm * 1.15m)

14. **Mining method:** The sand will be excavated by open cast manual method with mechanical carriage. Since the depth of sand deposit is 1.0 m, excavator, handpicks, spade, hand shovel will be used by laborers for extracting & loading of sand. Quarry floor level (RL) at the end of the lease period will be 15 m from the Mean Sea Level (MSL).

15. **Water requirement:** The water requirement for workers for drinking purpose will be around 0.17 KLD & the total water requirement will be around 8.0 KLD. Water requirement for the total cluster is 11KLD (Kulashree Devi sand quarry-3KLD+ Mundilo- Patenigaon Devi nadi sand quarry is 8 KLD).

Activity	Calculation	Round off Figure in KLD
Drinking	@ 10 lpcd per labor 10*17/1000= 0.17 KLD	0.17
Dust Suppression	Total approach road to be water sprinkled = 218.51 m 218.51 m*6m*0.5 *2 times/1000= 1.31 KLD Total water required is = 1.31 KLD	1.31
Plantation	2187 plant (during plan period) @ 3 l./per plant= 2187*3 lts= 6561/1000= 6.56 KLD	6.56
	Total	8.04 ~ 8.0 KLD

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16. **Traffic study:** The V/C ratio will be modified from 0.033 (SH 60) to 0.050 with LOS being "A" i.e. "Excellent". So, the additional load on the carrying capacity will be affected to a minimum level.

17. **Greenbelt:** About 2187 saplings are proposed to be planted. Plantation will be done along transport route and buffer zone during first year. Plantation will be carried out after consulting local authorities or gram panchayat. Plantation work will be carried out on both side of haul road i.e., 218.51 m. Plantation shall be done with suitable local species like teak, mango, neem, jamun, jhaun etc. per year.

Year	Plantation along the road side		No. of Plants in Schools	No. of Plants in Panchayat	No. of Plants in Aanganwadi	Species
	Area (Ha.)	Number of Plants	Number of Plants	Number of Plants	Number of Plants	
1st	0.087	87	1000	600	500	
2nd						
3rd						
4th						
5th						
	0.087	87	2100			
Total		2187				

18. **Manpower requirement:** A total of 17 nos. of manpower are to be employed in the lease area for mining 8000 cum/year of sand. Indirect employment through creation of shops/ stalls, hired vehicles, etc. can be generated to full fill the day-to-day requirements of the mining personnel. Employment Generation from the Mundilo - Patenigaon Devi Nadi Sand Quarry = 17nos and cluster project is 30 nos. of people. (Mundilo - Patenigaon Devi Nadi Sand Quarry = 17nos + Kulashree Devi River Sand Quarry = 13 nos)

19. **Project cost:** The estimated cost of project is around Rs. 60 lakhs. CER cost will be 2.0% of the total amount. Budget for occupational health is 3 lakhs per year. Budget for water, shelter and sanitation for mine worker carries capital cost of 3,00,000 and recurring cost of 75,000 EMP cost includes capital cost of Rs 3,73,330/- and recurring cost of Rs 4,02,000/-

Sr. No.	Measures	Capital Cost (In Rs.)	Recurring Cost (In Rs.)
1.	Pollution Control Dust Suppression /Water Sprinkling	--	1,00,000
2.	Pollution Monitoring i) Air pollution ii) Water pollution iii) Soil Pollution iv) Noise Pollution	--	50,000 40,000 10,000 10,000
3.	Green belt development	2,18,700	1,00,000
4.	Maintenance of haul road	54,630	42,000
5.	Tarpaulin and cover for minerals	1,00,000	50,000
	Total	3,73,330	4,02,000

20. **Environment Consultant:** The Environment consultant M/s P and M Solution, Noida along with the proponent made a presentation on the proposal before the Committee on 12.04.2024.

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21. The SEAC in its meeting held on dated 12-04-2024 decided to take the decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
1.	Details of span of the bridge including length and width and distance of the bridge from the two mining blocks duly certified by the concerned authority. The concerned authority shall also clarify whether the bridge is passing within the lease area or outside the lease area.	Letter from the Executive Engineering, R & B has been Attached for your reference as Annexure – I .
2.	The concerned Tahasildar shall clarify why the lease has been divided into Block – A, B and C.	Mundilo-Patenigaon Lease has been divided in to 2 Blocks, i.e A & B. As a bridge has proposed in the lease area, we are separated it into 2 Blocks after leaving the safety zone. Block – C has not proposed.
3.	Submit complete and revised replenishment study details including section wise details, geo-coordinates, reduced level etc.	The revised replenishment study report has been attached for your reference as Annexure-II .
4.	Mismatch of Plot no. in DSR and mining plan.	As per revenue record, the plot no. has wrongly changed in the office order to Plot no-791 instead of plot no. 2499 of the same khata no. After the file has moved to Department of Steel & Mines we have been observed that, the plot no, which is mentioned in DSR is not matched with the mining Plan. Accordingly, we have modified the mining plan of the same area 6.42 ha. The modified Mining Plan has been attached for your reference as Annexure-III .
5.	Transportation route from lease area to connecting public road.	The transportation route from lease area to connecting public road has been attached for your reference as Annexure-IV .

Considering the information / documents furnished by the proponent and presentation made by the consultant M/s P and M Solution, Noida on behalf of the proponent, the SEAC decided to take decision on the proposal after receipt of following information/clarification from the proponent:

- Mineable surface area as per modified mining plan is less than the common safe workable area in Replenishment study.
- No benchmark is taken. No details of GCP is available.
- Safety zone left due to bridge is not marked in the Replenishment study maps or shown in calculations.
- The RSR in the ADS is based on pre and post monsoon photogrammetry surveys carried out on 09th June 2024 and 14th November 2024 respectively using drones / UAV. The method of fixing GCPs along with that of fixing site orthometric heights is stated under the para “3.3 Survey procedure”. Two different sets of GCPs (5 nos. in each set) have been used for pre and post monsoon surveys. The GCPs in the pre and post monsoon surveys are not fixed as per para “Ground control point establishment and monumentation” of the standard operating procedure (SOP) for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02nd June 2023.

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v) The stated RMS errors in absolute geolocation variance 28.7 cm for X, 99.6 cm for Y and 61.4 cm for Z in both pre- and post-monsoon surveys. The mean of geolocation accuracy is mentioned to be 5 m for X, 5 m for Y and 10 m for Z in both the pre and post monsoon surveys. (Refer “Quality report” section of the RSR)

vi) The revised mining plan is approved on 16th June 2024. As per this document the ML area has gentle slope, almost flat terrain with an average altitude of 16 m above the MSL. 1.5 m depth of sand excavation is approved and accordingly quarry floor level is stated to be 14.5 m RL. The river water level is stated to be 12 m RL.

vii) Table under para ‘4.3 Calculation of replenished volume’ presents the grid point elevations of the riverbed sand surface in the mineable areas of the ML. 0.80 m of sand deposit is stated based on the differences in average elevations of pre and post monsoon survey readings. This reported difference of 0.8 m cannot be considered significant in view of the stated geolocation accuracy of 10 m for Z (azimuth / elevation)

viii) The pre and post monsoon surveys have not been done as per the SOP for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02nd June 2023. The RSR is not acceptable.

22. The SEAC in its meeting held on dated **04.03.2025** decided to take decision after receipt of the following information and documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Mineable surface area as per modified mining plan is less than the common safe workable area in Replenishment study.	Rectified in the revised ARSS report.	Not complied
ii)	No benchmark is taken. No details of GCP is available.	Rectified in the revised ARSS report.	Complied
iii)	Safety zone left due to bridge is not marked in the Replenishment study maps or shown in calculations.	Rectified in the revised ARSS report.	Not complied
iv)	The RSR in the ADS is based on pre and post monsoon photogrammetry surveys carried out on 09th June 2024 and 14th November 2024 respectively using drones / UAV. The method of fixing GCPs along with that of fixing site orthometric heights is stated under the para “3.3 Survey procedure”. Two different sets of GCPs (5 nos. in each set) have been used for pre and post monsoon surveys. The GCPs in the pre and post monsoon surveys are not fixed as per para “Ground control point establishment and monumentation” of the standard operating procedure (SOP) for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02 nd June 2023.	Rectified in the revised ARSS report.	Not complied
v)	The stated RMS errors in absolute geolocation variance 28.7 cm for X, 99.6	Rectified in the revised ARSS report.	Not complied

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	cm for Y and 61.4 cm for Z in both pre- and post-monsoon surveys. The mean of geolocation accuracy is mentioned to be 5 m for X, 5 m for Y and 10 m for Z or both the pre and post monsoon surveys. (Refer "Quality report" section of the RSR)		
vi)	The revised mining plan is approved on 16th June 2024. As per this document the ML area has gentle slope, almost flat terrain with an average altitude of 16 m above the MSL. 1.5 m depth of sand excavation is approved and accordingly quarry floor level is stated to be 14.5 m RL. The river water level is stated to be 12 m RL.	Rectified in the revised ARSS report.	Not complied
vii)	Table under para '4.3 Calculation of replenished volume" presents the grid point elevations of the riverbed sand surface in the mineable areas of the ML. 0.80 m of sand deposit is stated based on the differences in average elevations of pre and post monsoon survey readings. This reported difference of 0.8 m cannot be considered significant in view of the stated geolocation accuracy of 10 m for Z (azimuth / elevation)	Rectified in the revised ARSS report.	Not complied
viii)	The pre and post monsoon surveys have not been done as per the SOP for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02 nd June 2023. The RSR is not acceptable.	Rectified in the revised ARSS report for reappraisal of the proposal.	Not complied

23. Any deficiencies/omission have been noticed in the above documents-Nil

2. **Deliberation in SEAC Meeting-** The proposal was placed in SEAC meeting held on 25.08.2025 and The SEAC decided to **reject** the proposal due to following reasons;

- Most of the observations are not complied and old RSR report is again attached, which was reviewed in SEAC meeting 04th March 2025. Also following discrepancies were observed in the RSR:
 - Two different sets of GCPs (5 nos. in each set) have been used for pre and post monsoon surveys.
 - The measurement of horizontal (Latitude and longitude) and the vertical (Mean Sea level height) of the GCPs have not been transferred from the National Ground Control Grid established by Survey of India, Government of India (Survey of India's National Ground Control Points Library).
 - GCPs in the pre and post monsoon surveys are not fixed as per para "Ground control point establishment and monumentation" of the standard operating procedure (SOP) for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02nd June 2023.
- The pre and post monsoon surveys have not been carried out as per the above-mentioned ORSAC SOP.

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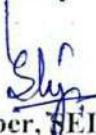
Decision of the Authority: Approved

After detailed deliberation, the authority approved the EC for extraction of sand limited to 8000 cum with average depth of 1.0 meter for a period of one year valid from the date of issue of this letter and the method of mining shall be as per the approved Mining Plan with the following additional condition as given below.

- The PP shall maintain 50 meter as no mining zone from the embankment. The Mining Officer shall ensure that no sand shall be extracted from the river embankment within 50 meters distance during mining operation.
- The Mining Plan to be modified beyond 20.12.2025 showing the no mining zone of 250 meter in the upstream from the existing river bridge.
- No sand mining shall be carried out within 250 meter in the upstream from the existing river bridge.
- Further extension of EC will be considered after submission of ARSS report prepared through ORSAC empanel agency or NABET Consultant as per the prescribed guidelines and the conclusion of ARSS report shall be duly authenticated with seal, signature and date by the Mining Officer. The PP is also required to submit the copy of lease agreement.

Signed by


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA