

Minutes of 231st Meeting of SEIAA, Odisha held on 20.08.2025

PARIVESH 2.0, AGENDA No. 231.01	
Proposal No.	SIA/OR/MIN/544547/2025
Date of application	14/07/2025
File no.	544547/409-MINB2/07-2025
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Benigohiri-I Stone Quarry over an area of 3.00 acres or 1.214 hectares bearing Khata no. 199, Plot no. 590 in Village Benigohiri, under Ganjam Tahasil, District Ganjam, State Odisha.
Name of the company/Organization	M/s. D.D. Builders Limited Sri Dharmaraju Panada, Power of Attorney, the applicant
Location of Project	Village Benigohiri, under Ganjam Tahasil, District Ganjam, State Odisha
Whether submitted scrutiny fee (Yes/No)	Yes , Rs. 1000/- vide e-Challan Ref. No. 3A5FBE1FC9 dated 14/07/2025

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 mining of stone from Benigohiri-I Stone Quarry over an area of 3.00 acres or 1.214 hectares bearing Khata no. 199, Plot no. 590 in Village Benigohiri, under Ganjam Tahasil, District Ganjam, State Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. F45B3 and is bounded between the Latitude 19°27'26.88" N to 19°27'30.24" N and longitudes of 85°00'13.50"E to 85°00'18.58" E bearing Khata no. 199, Plot No. 590, Kissam-Benigohiri
- (iii) The mining lease is an identified sairat source in the DSR. The Benigohiri-I Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Mining Officer, Berhampur and the **quarry permit** granted for a lease **period of 3 years**.
- (iv) Documents submitted: -Form-I, D.L.C., EMP, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Mining Officer, topo map etc.
- (v) Whether submitted scrutiny fee- **Yes**,
- (vi) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-60.75.0 Km
- (vii) Whether the lease area coming in DLC report-No, certified by the Mining Officer, Berhampur vide letter no. Nil dated 10.07.2025.
- (viii) Whether the lease area reflecting in DSR-Yes
- (ix) Method of mining-Semi-mechanized with drilling & blasting
- (x) Distance from nearest road bridge-3.25 km, **Major District road-0.10 km, other road-0.05 Km**
- (xi) Whether it is part of cluster – No
- (xii) Whether EC obtained earlier-Yes, mentioned the check list also appears in KLM file but not submitted earlier EC copy an its compliance
- (xiii) Date of approval of mining plan- Deputy Director of Mines, Ganjam Circle, Berhampur vide letter no. 817 dt. 18.06.2025.
- (xiv) As per the mining plan the production capacity per annum-5000 cum/annum (max.), total production in 5 years period-25000 cum, Geological reserve-131648 cum and Mineable reserve-31998 cum.
- (xv) Budget provision for EMP of Rs. 1.30 Lakh/annum

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- (xvi) Provision for plantation-200 no. of tree species
- (xvii) Any deficiencies/omission have been noticed in the above documents- Not submitted earlier EC copy an its compliance.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 30.07.2025 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

- i) As per kml file **2 roads at 30m & 60m** distance is there. One village road and one district road. In Mining Plan 100m is proposed as safety zone from road. Safety distance to be maintained as per MoEF & CC guidelines.
- ii) 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.
- iii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- iv) Plantation programme to be completed within first two years and to be maintained in remaining years.
- v) Depth of Mining as proposed should not be beyond 6m from the ground level.
- vi) Mitigation measures for flying rock for safety be put in place.
- vii) 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.
- viii) 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.
- ix) 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.
- x) All the dumps shall be covered by retaining wall, garland drains and settling ponds.
- xi) No explosives shall be stored without approval of competent authority and all the precautions for blasting shall be put in place. Minimum distance criteria from nearest habitation to be followed as per guidelines.
- xii) Worked out pit shall be fenced.
- xiii) No tree growth in the lease area if present shall be damaged.
- xiv) The PP shall operate as per the present Mining Plan.

However, the SEIAA, Odisha may consider to grant Environmental Clearance after the proponent submits the following information / documents:

- i) DLC certificate provided by Mining Officer is not acceptable.
- ii) DLC certificate from concerned DFO/Tahasildar to be submitted.

Decision of Authority: Rejected

After detailed deliberation, the Authority decided to reject the EC proposal due to the following reasons:-

1. The CPCB has issued Guidelines for minimum distance criteria for permitting stone quarry involving blasting /no blasting in accordance with the direction of Hon'ble NGT through their Order dated 28.02.2020 in OA No. 304/2019 (In the matter of M.Haridasan & Ors Vrs State of Kerala). The lease area is allocated within the minimum distance criteria from public road in which the PP has proposed mining of stone through blasting. In the light of the above the proposal is rejected.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.231.02	
Proposal No.	SIA/OR/MIN/545413/2025
Date of application	19/07/2025
State file no.	545413/414-MINB2/07-2025
Project Type	Expansion of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for Environment Clearance for Production Enhancement from 513 Cu.m per Year to 5040 Cu.m per Year from Mania (Upper Mania) Stone Quarry over an area of 2.50 Acres or 1.011 Hectares at village-Mania, G.P-Pakjhola, Tahasil-Semiliguda, District-Koraput, Odisha of Md. Hanif Habib Patel
Name of the company/Organization	Mohammad Hanif Habib Patel
Location of Project	At Village-Mania, Tahasil-Semiliguda, District-Koraput, Odisha
Whether submitted scrutiny fee (Yes/No)	No, not submitted

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 for Enhancement from 513 Cu.m per Year to 5040 Cu.m per Year from Mania (Upper Mania) Stone Quarry over an area of 2.50 Acres or 1.011 Hectares at village-Mania, G.P-Pakjhola, Tahasil-Semiliguda, District-Koraput, Odisha.
- (ii) The mining area is a part of Survey of India Topo sheet No. 65I/2 ((E45K14) and is bounded between the Latitude- 18°41'56.87" N to 18°42'01.55" N and longitudes of 82°53'49.79" E to 82°53'54.60" E, bearing Khata no. 65, Plot No. 533, Kissam-Pahada
- (iii) The mining lease is an identified sairat source in the DSR. The Mania (Upper Mania) Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Mining Officer, Koraput to the successful bidder/lessee.
- (iv) Documents submitted: -Form-1, EMP, PFR, DLC, Checklist, Mining Plan and approval letter, DSR, Cluster certificate from Mining Officer, Koraput, topo map etc.
- (v) Whether submitted KML file of the lease area- Yes
- (vi) Whether submitted scrutiny fee- No
- (vii) Distance from nearest sanctuary/ESZ- Ambapani WLS -107 Km
- (viii) Whether the lease area coming in DLC report-No, as certified by the DFO, Koraput vide letter no. 5207 dated 18.11.2024.
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized with drilling and blasting
- (xi) Distance from nearest road bridge-13.59 km, Village Road-0.52 Km,
- (xii) Whether it is part of cluster – The Mining Officer has certified that Mania Stone Quarry and mania (Upper Mania) Stone Quarry-B are coming in single cluster. In the DSR it is mentioned that, Mania-A, B, C, D, E, Mania-I (Dandasiguda), Mania-II (Dandasiguda) and Mania (Upper Mania)-B are coming under single cluster.
- (xiii) Whether EC obtained earlier-Yes, EC was issued vide letter no. 2413/SEIAA dated 31.08.2021 for extraction quantity of stone 513 cum/annum and 2566 cum in 5 years. Now propose for increasing production to 5040 cum/annum.
- (xiv) Date of approval of mining plan- by the Authorized Officer, Koraput, O/o the Joint Director of Geology, Zonal Survey, Koraput vide letter no. 524 dt. 25.06.2025.

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- (xv) Production capacity per annum-5040 cum/annum and total production in 3 years period-42612 cum, Geological reserve-172872 cum and Mineable reserve-84411 cum
- (xvi) Budget provision for EMP of Rs. 1.50 Lakh (Capital Cost) & Rs. 1.50 Lakh (Recurring cost)
- (xvii) Provision for plantation-564 no. of tree species in 5 years lease period.
- (xviii) Transfer of EC was issued vide EC Identification No. EC24C0108OR5871561T dated 17.06.2024 in favour of Mohammad Hanif Habib Patel, the successful bidder/lessee.
- (xix) The lease deed was made on 01.08.2022 for 5 year lease period
- (xx) Any deficiencies/omission have been noticed in the above documents-Not submitted scrutiny fee an past production details, no information on compliance of earlier cluster EMP.

2. **Deliberation in SEAC Meeting** –The proposal was placed in SEAC meeting held on 30.07.2025 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period 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) 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. Minimum distance criteria from nearest habitation to be followed as per guidelines.
- 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.

However, the SEIAA, Odisha may consider to grant Environmental Clearance after the proponent submits the following information / documents:

- i) DLC certificate provided by Mining Officer is not acceptable.
 - ii) DLC certificate from concerned DFO/Tahasildar to be submitted.
3. In 228th SEIAA, Odisha meeting held on 12.08.2025, **Mania Stone Quarry-C**, project proposal was placed for consideration of EC. After detailed deliberation, the authority decided to seek information / document on the following: -
- i) The DSR shows existence of 8 nos. of mines in the cluster and the area exceeds 5ha. and the total cluster area comes under Category B1. Clarification from Mining Officer, Koraput to be obtained and submitted by the PP.
 - ii) Scrutiny fees of Rs. 1000/- to be deposited.

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Decision of Authority: Defer for ADS

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

1. The DSR shows existence of 8 nos. of mines in the cluster and the area exceeds 5ha. and the total cluster area comes under Category B1. Clarification from Mining Officer, Koraput to be submitted.
2. Scrutiny fees of Rs. 1000/- to be deposited.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.231.03	
Proposal No.	SIA/OR/MIN/489939/2025
Date of application	09.01.2025
State file no.	489939/197-MINB2/01-2025
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 Mohuda Stone Quarry over an area of 2.20 acres or 0.890 hectares bearing Khata no. 669, Plot no. 1978/P in Village Mohuda, Tahasil Kukudakhundi, District Ganjam, State Odisha submitted under cluster approach with total cluster area 15.469 Hectares with consisting of 7 stone quarries.
Name of the company/Organization	Sri Varda Budu
Location of Project	Village Mohuda, Tahasil Kukudakhundi, District Ganjam, State Odisha
Whether submitted scrutiny fee (Yes/No)	Yes , Rs. 1000/- vide e-Challan Ref. No. 335E3989C2 dated 24/06/2022
ToR issued	19.08.2022

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 Mohuda Stone Quarry over an area of 2.20 acres or 0.890 hectares bearing Khata no. 669, Plot no. 1978/P in Village Mohuda, Tahasil Kukudakhundi, District Ganjam, State Odisha submitted under cluster approach with total cluster area 15.469 Hectares with consisting of 7 stone quarries.
- (ii) The mining area is a part of Survey of India Topo sheet No. 74A/11, 74A/12, 74A/15 & 74A/16 and is bounded between the Latitude- 19°16'57.10" N to 19°16'59.80" N and longitudes of 84°44'10.00" E to 84°44'14.20" E, bearing Khata no. 669, Plot No. 1978/P, Kissam-Patita
- (iii) The mining lease is an identified sairat source in the DSR. The Mohuda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kukudakhundi to the successful bidder/lessee.
- (iv) Documents submitted: -Form-1, EMP, PFR, DLC, Checklist, Mining Plan and approval letter, DSR, Cluster certificate from Tahasildar, Kukudakhundi, 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- Lakhari Valley WLS -42.0 Km
- (viii) Whether the lease area coming in DLC report-No, as certified by the DFO, Berhampur vide letter no. 9615 dated 27.10.2021 for Mahuda Stone Quarry over **Khata No. 672, Plot No. 1978**, Area 10.585 acres, Kissam, Patbat.
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized with drilling and blasting
- (xi) Distance from nearest road bridge-4.50 km, RD Road-0.80 Km,
- (xii) Whether it is part of cluster – Yes, & quarries are coming under cluster and the EIA, EMP and Public Hearing (dated 23.11.2022) along with Public Consultation (dated 02.03.2024) was done for 07 cluster quarries. The EIA & EMP was approved by SEAC and then SEIAA in

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167th Meeting held on 13.06.2024. The details cluster quarries as follows:

Quarry Name	Village	Khata No.	Plot No.	Area in Ha	Production in cum/annum	EC Status
Kusumi	Kusumi & Mohuda	325	147/P	2.294	8015	Applied for Fresh EC (ToR Granted in Cluster)
Kusumi			147	2.472	10098	Applied for Fresh EC (ToR Granted in Cluster)
Kusumi			166	1.199	6148	Applied for Fresh EC (ToR Granted in Cluster)
Mohuda		669	1978 (P)	0.890	3015	Applied for new EC (ToR Granted in Cluster)
Mohuda			1978 (P)	4.284	10088	Applied for Fresh EC (ToR Granted in Cluster)
Mohuda			1406	2.165	12020	EC Granted on Date: 30.07.2022 from SEIAA & Running till 27.05.2025
Mohuda			1406	2.165	992	EC Granted on Date: 10.8.2021 from SEIAA & Running till 21.08.2026
Total				15.469	Totala-50376	

- (xiii) Whether EC obtained earlier-Yes, EC was issued vide letter no. 1305/DEIAA dated 14.07.2016 for the period 2015-16 to 2019-20.
- (xiv) Date of approval of mining plan- by the Deputy Director of Geology (Authorized Officer), O/o the Joint Director of Geology, South Zone, Berhampur vide letter no. 905 dt. **01.07.2020**.
- (xv) Production capacity per annum-**3015 cum/annum** and total production in 5 years period-15075 cum, Geological reserve-86197 cum and Mineable reserve-47466 cum
- (xvi) Budget provision for cluster EMP of Rs. 13.76 Lakh (Capital cost) and Rs. 13.60 Lakh (Recurring Cost) and CER cost of Rs. 6.20 Lakh/annum for 7 quarries.
- (xvii) Budget provision for EMP of Rs. 0.87 Lakh (Capital Cost) & Rs. 1.60 lakh (Recurring cost) and CER cost of Rs. 1.0 Lakh/annum
- (xviii) Provision for plantation-

Progressive Afforestation Schedule (for Proposed Quarries)

Sl No.	Quarry	No. of Plants in Safety zone, along approach road and at other places in village after consulting local authorities
	Kusumi Stone Quarry - 2.294 Ha	230
	Kusumi Stone Quarry - 1.199 Ha	120
	Kusumi Stone Quarry - 2.472 Ha	248
	Mohuda Stone Quarry - 4.284 Ha	429
	Mohuda Stone Quarry- 0.890 Ha	89
Total		1116

Progressive Afforestation Schedule (for Cluster

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Sl No.	Quarry	No. of Plants in Safety zone, along approach road and at other places in village after consulting local authorities
	Kusumi Stone Quarry - 2.294 Ha	230
	Kusumi Stone Quarry - 1.199 Ha	120
	Kusumi Stone Quarry - 2.472 Ha	248
	Mohuda Stone Quarry - 4.284 Ha	429
	Mohuda Stone Quarry- 0.890 Ha	89
	Mohuda Stone Quarry - 2.165 Ha	217
	Mohuda Stone Quarry- 2.165 Ha	217
Total		1550

- (xix) Any deficiencies/omission have been noticed in the above documents- In the Present approved DSR it shows that 10 quarries are coming under cluster (Mohuda Stone quarries -04, Kusumi Stone Quarries-05 and Bendalia Stone Quarry-1)

2. **Deliberation in SEAC Meeting** –The proposal was placed in SEAC meeting held on 30.07.2025 and the SEAC observed that the case record was transferred to Mining Officer, Ganjam and no Supreme Court case order was found in case record as mentioned in Compliance (ADS) report. Hence, the SEAC decided to recommended for EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine 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) 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. Minimum distance criteria from nearest habitation to be followed as per guidelines.
 - 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.

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Decision of Authority: Approved

After detailed deliberation, the authority approved the EC subject to revision of mining plan with standard & specific conditions as recommended by SEAC for a maximum quantity of production limited to 3015 cum/annum for three years valid from the date of issue of this letter with maximum depth of mining to be 6 meters from the surface and the method of mining shall be as per the approved Mining Plan. Further, extension of EC shall be considered on submission of EC Compliance report duly authenticated by the Mining Officer, implementation of CER budget, implementation of EMP, and plantation.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.231.04	
Proposal No.	SIA/OR/MIN/489619/2025
Date of application	09.01.2025
State file no.	489619/198-MINB2/01-2025
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 Mohuda Stone Quarry over an area of 10.585 acres or 4.284 hectares bearing Khata no. 669, Plot no. 1978/P in Village Mohuda, Tahasil Kukudakhandi, District Ganjam, State Odisha submitted under cluster approach with total cluster area 15.469 Hectares with consisting of 7 stone quarries.
Name of the company/Organization	Smt. Badhi Sita Reddy
Location of Project	Village Mohuda, Tahasil Kukudakhandi, District Ganjam, State Odisha
Whether submitted scrutiny fee (Yes/No)	Yes , Rs. 1000/- vide e-Challan Ref. No. 335E2A31CC dated 23/06/2022
ToR issued	19.08.2022

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 Mohuda Stone Quarry over an area of 10.585 acres or 4.284 hectares bearing Khata no. 669, Plot no. 1978/P in Village Mohuda, Tahasil Kukudakhandi, District Ganjam, State Odisha submitted under cluster approach with total cluster area 15.469 Hectares with consisting of 7 stone quarries.
- (ii) The mining area is a part of Survey of India Topo sheet No. E45A11(74A/11) and is bounded between the Latitude- 19°16'59.48" N to 19°17'05.35" N and longitudes of 84°44'08.06" E to 84°44'17.95" E, bearing Khata no. 669, Plot No. 1978/P, Kissam-Patita
- (iii) The mining lease is an identified sairat source in the DSR. The Mohuda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kukudakhandi to the successful bidder/lessee.
- (iv) Documents submitted: -Form-1, EMP, PFR, DLC, Checklist, Mining Plan and approval letter, DSR, Cluster certificate from Tahasildar, Kukudakhandi, 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- Lakhari Valley WLS -42.0 Km
- (viii) Whether the lease area coming in DLC report-No, as certified by the DFO, Berhampur vide letter no. 9615 dated 27.10.2021 for Mahuda Stone Quarry over **Khata No. 672, Plot No. 1978**, Area 10.585 acres, Kissam, Patbat.
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized with drilling and blasting
- (xi) Distance from nearest road bridge-4.50 km, RD Road-0.80 Km,
- (xii) Whether it is part of cluster – Yes, & quarries are coming under cluster and the EIA, EMP and Public Hearing (dated 23.11.2022) along with Public consultation (dated 02.03.2024) was done for 07 cluster quarries. The EIA & EMP was approved by SEAC and then SEIAA in 167th Meeting held on 13.06.2024. The details cluster quarries as follows:

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Quarry Name	Village	Khata No.	Plot No.	Area in Ha	Production in cum/annum	EC Status
Kusumi	Kusumi & Mohuda	325	147/P	2.294	8015	Applied for Fresh EC (ToR Granted in Cluster)
Kusumi			147	2.472	10098	Applied for Fresh EC (ToR Granted in Cluster)
Kusumi			166	1.199	6148	Applied for Fresh EC (ToR Granted in Cluster)
Mohuda		669	1978 (P)	0.890	3015	Applied for new EC (ToR Granted in Cluster)
Mohuda			1978 (P)	4.284	10088	Applied for Fresh EC (ToR Granted in Cluster)
Mohuda			1406	2.165	12020	EC Granted on Date: 30.07.2022 from SEIAA & Running till 27.05.2025
Mohuda			1406	2.165	992	EC Granted on Date: 10.8.2021 from SEIAA & Running till 21.08.2026
Total				15.469	Totala-50376	

- (xiii) Whether EC obtained earlier-Yes, EC was issued vide letter no. Nil dated Nil for the period 2015-16 to 2019-20.
- (xiv) Date of approval of **Progressive Mine Closer** mining plan- by the Deputy Director of Geology (Authorized Officer), O/o the Joint Director of Geology, South Zone, Berhampur vide letter no. 531 dt. **22.04.2022**.
- (xv) Production capacity per annum-**10088 cum/annum** and total production in 5 years period-30740 cum, Geological reserve-637641 cum and Mineable reserve-507237 cum
- (xvi) Budget provision for cluster EMP of Rs. 13.76 Lakh (Capital cost) and Rs. 13.60 Lakh (Recurring Cost) and CER cost of Rs. 6.20 Lakh/annum for 7 quarries.
- (xvii) Budget provision for EMP of Rs. 1.70 Lakh (Capital Cost) & Rs. 2.00 lakh (Recurring cost) and CER cost of Rs. 1.0 Lakh/annum
- (xviii) Provision for plantation-

Progressive Afforestation Schedule (for Proposed Quarries)

Sl No.	Quarry	No. of Plants in Safety zone, along approach road and at other places in village after consulting local authorities
	Kusumi Stone Quarry - 2.294 Ha	230
	Kusumi Stone Quarry - 1.199 Ha	120
	Kusumi Stone Quarry - 2.472 Ha	248
	Mohuda Stone Quarry - 4.284 Ha	429
	Mohuda Stone Quarry- 0.890 Ha	89
Total		1116

Progressive Afforestation Schedule (for Cluster

Sl No.	Quarry	No. of Plants in Safety zone, along approach road and at other places in
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		village after consulting local authorities
	Kusumi Stone Quarry - 2.294 Ha	230
	Kusumi Stone Quarry - 1.199 Ha	120
	Kusumi Stone Quarry - 2.472 Ha	248
	Mohuda Stone Quarry - 4.284 Ha	429
	Mohuda Stone Quarry- 0.890 Ha	89
	Mohuda Stone Quarry - 2.165 Ha	217
	Mohuda Stone Quarry- 2.165 Ha	217
	Total	1550

- (xix) Any deficiencies/omission have been noticed in the above documents- In the Present approved DSR it shows that 10 quarries are coming under cluster (Mohuda Stone quarries -04, Kusumi Stone Quarries-05 and Bendalia Stone Quarry-1)

2. **Deliberation in SEAC Meeting** –The proposal was placed in SEAC meeting held on 30.07.2025 and the SEAC observed that the case record was transferred to Mining Officer, Ganjam and no Supreme Court case order was found in case record as mentioned in Compliance (ADS) report. Hence, the SEAC decided to recommended for EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine 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) 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. Minimum distance criteria from nearest habitation to be followed as per guidelines.
 - 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.

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Decision of Authority: Approved

After detailed deliberation, the authority approved the EC subject to revision of mining plan with standard & specific conditions as recommended by SEAC for a maximum quantity of production limited to 10086 cum/annum for three years valid from the date of issue of this letter with maximum depth of mining to be 6 meters from the surface and the method of mining shall be as per the approved Mining Plan. Further, extension of EC shall be considered on submission of EC Compliance report duly authenticated by the Mining Officer, implementation of CER budget, implementation of EMP, and plantation.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.05	
Proposal No.	SIA/OR/MIN/490423/2024
Date of application	10.08.2024
File No.	-
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Hazaridanga-II Stone Quarry Over an area of 2.024 Ha. or 5.00 Acre in Khata No.- 6, Plot No.-37 in Village/ Mouza- Hazaridanga, Tahasil-Kolnara, District- Rayagada in favor of Sri M.S.R.B Verma.
Name of the company/Organization	Sri M.S.R.B Verma. SS/o-Rama Murty Raju
Location of Project	Mouza-Hazaridanga, Tahasil-Kolnara, District- Rayagada
ToR Date	09.03.2021
Name of the Consultant	M/s. P & M Solution
Scrutiny fees payment details	Yes , of Rs. 1000/- vide e Challan Reference Id No. 380CAC5C28 dated 30/07/2024

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 mining of Stone from of Hazaridanga-II Stone Quarry Over an area of 2.024 Ha. or 5.00 Acre in Khata No.- 6, Plot No.-37 in Village/ Mouza- Hazaridanga, Tahasil- Kolnara, District- Rayagada.
- ii) The mining area is a part of Survey of India Toposheet No. E44F12 bounded by Latitude: 19°14'8.64" N to 19°15'3.55" N and Longitude: 83°29'54.07" E to 83°29'49.16" E bearing Khata No-6, Plot No -37, Kissam-Pahad.
- iii) The mining lease is an identified sairat source in the DSR. The Hazaridanga-II Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Mining Officer, Rayagada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, PFR, DLC, EIA & EMP, Public Hearing Proceeding, , Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Mining Officer, Rayagada, topo map etc.
- v) Distance from nearest sanctuary/ESZ- Karlapat WLS-69.0km
- vi) Whether the lease area coming in DLC report- No, certified by the DFO, Rayagada vide letter no. 2952 dated 08.05.2025 with mentioned that the joint verification report of the Range Officer, Rayagada along with the report on the exact distance of the Kotagarh Wildlife Sanctuary and its Eco-Sensitive Zone is enclosed herewith for your kind information and necessary action. Further, this is informed you that, the said land schedule is not included in DLC report of Rayagada District and the Sabik records are not available with this office, the same may kindly verified with the Tahasildar, Kolnara.
- vii) Whether submitted scrutiny-Yes,
- viii) Whether submitted KML file-Yes
- ix) Whether the lease area reflecting in DSR-Yes

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- x) Method of mining-Semi-mechanized both drill and blasting will be occurred.
- xi) Distance from nearest road bridge-4.2 km, village -0.1 km,
- xii) Whether it is part of cluster – Yes, total 8 nos. of quarries i.e. Hazaridanga-I, II, III, IV, V, VI, VII, VIII are coming under single cluster with total cluster lease area is 11.938 Ha or 29.49 acres and already the cluster EIA & EMP approved by SEIAA, Odisha on **11.03.2024**.
- xiii) Whether EC obtained earlier-No
- xiv) Date of approval of progressive mining closer plan- Joint Director Geology, Zonal Survey, Koraput vide letter no. 673 dt. **05.09.2019**.
- xv) Production capacity per annum-4854 cum in 1st year, 4880 cum in 2nd year, 4854 cum in 3rd year, 4854 cum in 4th year and 4906 cum in 5th year, total production in 5 years period-24348 cum, Geological reserve-287562 cum and Mineable reserve-177973 cum.
- xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- xvii) Hazaridanga Stone Quarry (I to VIII, Cluster of 8 Quarries) is located at village Hazaridanga, Tehsil Kolnara, District Rayagada of Odisha. The project is proposed by the Tahasildar, Kolnara, Rayagada. The proposed project is in cluster situation as 8 leases are within 500 m radius & total lease area becomes greater than 5 ha. The total cluster area granted under QL is 11.938 ha within 500m.
- xviii) Details of 8 Stone Quarries under total cluster area of 11.938Ha. is given in Table:

Sl no.	Name of Quarry	Lease area (Ha.)	Land Schedule	Kissam
a)	Hazaridanga Stone Quarry I	1.011	Khata No-6, Plot No -37	Pahad
b)	Hazaridanga Stone Quarry II	2.024	Khata No-6, Plot No -37	Pahad
c)	Hazaridanga Stone Quarry III	2.024	Khata No-6, Plot No -99	Pahad
d)	Hazaridanga Stone Quarry IV	1.214	Khata No-6, Plot No - 84	Pahad
e)	Hazaridanga Stone Quarry V	1.214	Khata No-6, Plot No - 84(p)	Pahad
f)	Hazaridanga Stone Quarry VI	2.023	Khata No-6, Plot No - 98(p)	Pahad
g)	Hazaridanga Stone Quarry VII	1.214	Khata No-6, Plot No - 98(p)	Pahad
h)	Hazaridanga Stone Quarry VIII	1.214	Khata No-6, Plot No -84	Pahad
To tal		11.938		

- xix) The Hazaridanga Stone Quarry (I to VIII) is proposed on Khata no- 6, Plot no- 84, 37, 99, 84, 98(p), 84(p), 98(p) of Pahad Kissam in village - Hazaridanga in Tahasil Kolnara in Rayagada District of Odisha. The mining lease area is identified and listed in the DSR of stone and is mentioned in the DSR page no – 25, 26, 32 & 34, Serial no – 1,8,2,3,6,7 & 8 of the Rayagada district. Hazaridanga Stone Quarry (I to VIII) is a minor mineral extraction project for exploitation of stone. The average production from the cluster is proposed to be 27650 cum/year and total production from the cluster will be 133332 cum during the valid lease period of 5 years
- xx) The Mining Plan of each stone quarry (8Nos.) has been approved by the approving authority, Office of the Joint Director of Geology, Zonal Survey, Koraput.
- xxi) TOR has been granted from SEIAA vide letter no 880/SEIAA dated 09.03.2021 for Hazaridanga Stone Quarry (I to VIII) over an Cluster area of 11.938 ha/29.49 Acre of

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- stone in village- Hazaridanga, Tehsil - Kolnara, District- Rayagada, Odisha.
- xxii) The public hearing was conducted on 21st September, 2021 at 11.00A.M in RMC Godown at Padalekapai village (Near Hazaridanga village) under Kolnara Tehsil, District Rayagada.
- xxiii) Baseline Study was conducted during period for post monsoon season of 2020 i.e, from October to December, 2020.
- xxiv) **Geological and Mineable Reserve:** -Reserve is calculated basing on the existing quarry/surface exposures and cross sectional area method has been taken suitably for reserve estimation. The cross sectional area of the road metal is computed for each section by graphical method. For the purpose of estimation of quantity of the road, railway and building materials, recovery factor is taken as 90% of total rock mass while remaining 10% is assumed to be waste consists of weathered rock and soil.

S no.	Name of the Quarry	Geological reserve (cum)	Mineable reserve (cum)
a)	Hazaridanga Stone Quarry I	2,19,745	84,625
b)	Hazaridanga Stone Quarry II	2,87,562	1,77,973
c)	Hazaridanga Stone Quarry III	1,34,078	93,252
d)	Hazaridanga Stone Quarry IV	2,73,167	1,15,684
e)	Hazaridanga Stone Quarry V	3,15,057	1,12,417
f)	Hazaridanga Stone Quarry VI	5,16,684	2,55,888
g)	Hazaridanga Stone Quarry VII	3,19,938	1,48,230
h)	Hazaridanga Stone Quarry VIII	1,47,735	88,717
	8 nos.	22,13,966	10,76,786

Total Production of the Hazaridanga Stone Quarry (I to VIII) Under Cluster Approach

Sl.No.	Name of Quarry	Useable Rock (cum)	Waste (cum)
a)	Hazaridanga Stone Quarry	13034	686
b)	Hazaridanga Stone Quarry II	24348	2704
c)	Hazaridanga Stone Quarry III	24402	2704
d)	Hazaridanga Stone Quarry IV	10854	1205
e)	Hazaridanga Stone Quarry V	22842	2538
f)	Hazaridanga Stone Quarry VI	11360	2840
g)	Hazaridanga Stone Quarry VII	11372	599
h)	Hazaridanga Stone Quarry VIII	15120	1680
Total	8 Nos.	133332	14956

- xxv) Cluster EMP budget provision of capital cost of Rs.57,54,000/- and recurring cost Rs.56,80,000/- per annum and CER cost
- xxvi) Budget provision for individual EMP- Rs. 7.64 Lakhs (Capital cost) and Rs. 7.00 Lakh (Recurring cost) and CER cost of Rs. 1.30 lakh/annum.
- xxvii) Any deficiencies/omission have been noticed in the above documents- Nil

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2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 29.12.2023 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:
 - a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for **Hazaridanga Stone Quarry (I to VIII) cluster** without referring to SEAC with specific conditions as per **Annexure – D** after receipt of individual applications from the lessee in cluster along with following documents.
 - i) Filled in form-I of individual lease
 - ii) Prefeasibility report of individual lease
 - iii) EMP of individual lease.
 - iv) Approved Mining Plan of individual lease.
 - v) Report on vibration study.
 - vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
 - ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
 - x) The project proponent shall 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.
 - xi) The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure.
 - xii) A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure shall be followed by the lessee as per the **Annexure-E**.
 - xiii) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
3. The proposal was placed in 155th SEIAA, Odisha meeting held on 09.02.2024 and the Authority approved the cluster EIA and EMP and the authority accepted the recommendation of SEAC and approved the cluster EIA&EMP report with a capital cost of Rs.57,54,000/- and recurring cost Rs.56,80,000/- per annum. The individual EC application in cluster will be considered after submission of documents as recommended by SEAC and was communicated on 11.03.2024.
4. The proposal (vide proposal no. SIA/OR/MIN/464016/2024 dated 31.05.2024) was placed in 172nd SEIAA, Odisha meeting held on 16.07.2024 & 18.07.2024 and after detailed discussion, the authority decided to reject the EC application as the PP has not submitted the scrutiny fees before submission of application. Further, the PP shall file fresh complete EC application with all documents. Accordingly, the PP has submitted fresh EC application vide application no. SIA/OR/MIN/492228/2024 dated 10.08.2024 and the proposal was placed in 182nd SEIAA, Odisha meeting held on 18.02.2024 and after detailed deliberation, the authority referred back the proposal to SEAC for scrutinizing and consideration for grant of EC for individual EC.
5. The proposal was placed in SEAC meeting held on 30.07.2025 and the SEAC recommended to

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grant EC valid from the date of EC accorded up to the lease period 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) 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 needs 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. Minimum distance criteria from nearest habitation to be followed as per guidelines.
- 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.

Decision of Authority: Approved

After detailed deliberation, the authority approved the EC subject to revision of mining plan with standard & specific conditions as recommended by SEAC for a maximum quantity of production limited to 4854 cum/annum for three years valid from the date of issue of this letter with maximum depth of mining to be 6 meters from the surface and the method of mining shall be as per the approved Mining Plan. Further, extension of EC shall be considered on submission of EC Compliance report duly authenticated by the Mining Officer, implementation of CER budget, implementation of EMP, and plantation.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.06	
Proposal No.	SIA/OR/MIN/490411/2024
Date of application	10.08.2024
File No.	-
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Hazaridanga-III Stone Quarry Over an area of 2.024 Ha. or 5.00 Acre in Khata No.- 6, Plot No.-99 in Village/ Mouza- Hazaridanga, Tahasil-Kolnara, District- Rayagada in favor of Sri M.S.R.B Verma.
Name of the company/Organization	Sri M.S.R.B Verma. S/o-Rama Murty Raju
Location of Project	Mouza-Hazaridanga, Tahasil-Kolnara, District- Rayagada
ToR Date	09.03.2021
Name of the Consultant	M/s. P & M Solution
Scrutiny fees payment details	Yes , of Rs. 1000/- vide e Challan Reference Id No. 380CAC7345 dated 30/07/2024

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 mining of Stone from Hazaridanga-III Stone Quarry Over an area of 2.024 Ha. or 5.00 Acre in Khata No.- 6, Plot No.-99 in Village/ Mouza- Hazaridanga, Tahasil- Kolnara, District- Rayagada.
- ii) The mining area is a part of Survey of India Toposheet No. E44F12 bounded by Latitude: 19°15'16.23" N to 19°15'11.35" N and Longitude: 83°29'52.15" E to 83°29'46.94" E bearing Khata No-6, Plot No -99, Kissam-Pahada.
- iii) The mining lease is an identified sairat source in the DSR. The Hazaridanga-III Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Mining Officer, Rayagada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, PFR, DLC, EIA & EMP, Public Hearing Proceeding, , Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Mining Officer, Rayagada, topo map etc.
- v) Distance from nearest sanctuary/ESZ- Karlapat WLS-69.0km
- vi) Whether the lease area coming in DLC report- No, certified by the DFO, Rayagada vide letter no. 2952 dated 08.05.2025 with mentioned that the joint verification report of the Range Officer, Rayagada along with the report on the exact distance of the Kotagarh Wildlife Sanctuary and its Eco-Sensitive Zone is enclosed herewith for your kind information and necessary action. Further, this is informed you that, the said land schedule is not included in DLC report of Rayagada District and the Sabik records are not available with this office, the same may kindly verified with the Tahasildar, Kolnara.
- vii) Whether submitted scrutiny-Yes,
- viii) Whether submitted KML file-Yes
- ix) Whether the lease area reflecting in DSR-Yes

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- x) Method of mining-Semi-mechanized both drill and blasting will be occurred.
- xi) Distance from nearest road bridge-4.2 km, village -0.1 km,
- xii) Whether it is part of cluster – Yes, total 8 nos. of quarries i.e. Hazaridanga-I, II, III, IV, V, VI, VII, VIII are coming under single cluster with total cluster lease area is 11.938 Ha or 29.49 acres and already the cluster EIA & EMP approved by SEIAA, Odisha on **11.03.2024**.
- xiii) Whether EC obtained earlier-No
- xiv) Date of approval of progressive mining closer plan- Joint Director Geology, Zonal Survey, Koraput vide letter no. 673 dt. **05.09.2019**.
- xv) Production capacity per annum-4854 cum in 1st year, 4880 cum in 2nd year, 4854 cum in 3rd year, 4854 cum in 4th year and 4906 cum in 5th year, total production in 5 years period-24402 cum, Geological reserve-134078 cum and Mineable reserve-93252 cum.
- xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- xvii) Hazaridanga Stone Quarry (I to VIII, Cluster of 8 Quarries) is located at village Hazaridanga, Tehsil Kolnara, District Rayagada of Odisha. The project is proposed by the Tahasildar, Kolnara, Rayagada. The proposed project is in cluster situation as 8 leases are within 500 m radius & total lease area becomes greater than 5 ha. The total cluster area granted under QL is 11.938 ha within 500m.
- xviii) Details of 8 Stone Quarries under total cluster area of 11.938Ha. is given in Table:

Sl no.	Name of Quarry	Lease area (Ha.)	Land Schedule	Kissam
i)	Hazaridanga Stone Quarry I	1.011	Khata No-6, Plot No -37	Pahad
j)	Hazaridanga Stone Quarry II	2.024	Khata No-6, Plot No -37	Pahad
k)	Hazaridanga Stone Quarry III	2.024	Khata No-6, Plot No -99	Pahad
l)	Hazaridanga Stone Quarry IV	1.214	Khata No-6, Plot No - 84	Pahad
m)	Hazaridanga Stone Quarry V	1.214	Khata No-6, Plot No - 84(p)	Pahad
n)	Hazaridanga Stone Quarry VI	2.023	Khata No-6, Plot No - 98(p)	Pahad
o)	Hazaridanga Stone Quarry VII	1.214	Khata No-6, Plot No - 98(p)	Pahad
p)	Hazaridanga Stone Quarry VIII	1.214	Khata No-6, Plot No -84	Pahad
To tal		11.938		

- xix) The Hazaridanga Stone Quarry (I to VIII) is proposed on Khata no- 6, Plot no- 84, 37, 99, 84, 98(p), 84(p), 98(p) of Pahad Kissam in village - Hazaridanga in Tahasil Kolnara in Rayagada District of Odisha. The mining lease area is identified and listed in the DSR of stone and is mentioned in the DSR page no – 25, 26, 32 & 34, Serial no – 1,8,2,3,6,7 & 8 of the Rayagada district. Hazaridanga Stone Quarry (I to VIII) is a minor mineral extraction project for exploitation of stone. The average production from the cluster is proposed to be 27650 cum/year and total production from the cluster will be 133332 cum during the valid lease period of 5 years
- xx) The Mining Plan of each stone quarry (8Nos.) has been approved by the approving authority, Office of the Joint Director of Geology, Zonal Survey, Koraput.
- xxi) TOR has been granted from SEIAA vide letter no 880/SEIAA dated 09.03.2021 for Hazaridanga Stone Quarry (I to VIII) over an Cluster area of 11.938 ha/29.49 Acre of

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- stone in village- Hazaridanga, Tehsil - Kolnara, District- Rayagada, Odisha.
- xxii) The public hearing was conducted on 21st September, 2021 at 11.00A.M in RMC Godown at Padalekapai village (Near Hazaridanga village) under Kolnara Tehsil, District Rayagada.
- xxiii) Baseline Study was conducted during period for post monsoon season of 2020 i.e, from October to December, 2020.
- xxiv) **Geological and Mineable Reserve:** -Reserve is calculated basing on the existing quarry/surface exposures and cross sectional area method has been taken suitably for reserve estimation. The cross sectional area of the road metal is computed for each section by graphical method. For the purpose of estimation of quantity of the road, railway and building materials, recovery factor is taken as 90% of total rock mass while remaining 10% is assumed to be waste consists of weathered rock and soil.

S no.	Name of the Quarry	Geological reserve (cum)	Mineable reserve (cum)
i)	Hazaridanga Stone Quarry I	2,19,745	84,625
j)	Hazaridanga Stone Quarry II	2,87,562	1,77,973
k)	Hazaridanga Stone Quarry III	1,34,078	93,252
l)	Hazaridanga Stone Quarry IV	2,73,167	1,15,684
m)	Hazaridanga Stone Quarry V	3,15,057	1,12,417
n)	Hazaridanga Stone Quarry VI	5,16,684	2,55,888
o)	Hazaridanga Stone Quarry VII	3,19,938	1,48,230
p)	Hazaridanga Stone Quarry VIII	1,47,735	88,717
	8 nos.	22,13,966	10,76,786

Total Production of the Hazaridanga Stone Quarry (I to VIII) Under Cluster Approach

Sl.No.	Name of Quarry	Useable Rock (cum)	Waste (cum)
i)	Hazaridanga Stone Quarry	13034	686
j)	Hazaridanga Stone Quarry II	24348	2704
k)	Hazaridanga Stone Quarry III	24402	2704
l)	Hazaridanga Stone Quarry IV	10854	1205
m)	Hazaridanga Stone Quarry V	22842	2538
n)	Hazaridanga Stone Quarry VI	11360	2840
o)	Hazaridanga Stone Quarry VII	11372	599
p)	Hazaridanga Stone Quarry VIII	15120	1680
Total	8 Nos.	133332	14956

- xxv) Cluster EMP budget provision of capital cost of Rs.57,54,000/- and recurring cost Rs.56,80,000/- per annum and CER cost
- xxvi) Budget provision for individual EMP- Rs. 8.24 Lakhs (Capital cost) and Rs. 7.00 Lakh (Recurring cost) and CER cost of Rs. 1.30 lakh/annum.
- xxvii) Any deficiencies/omission have been noticed in the above documents- Nil

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2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 29.12.2023 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:
 - a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for **Hazaridanga Stone Quarry (I to VIII) cluster** without referring to SEAC with specific conditions as per **Annexure – D** after receipt of individual applications from the lessee in cluster along with following documents.
 - i) Filled in form-I of individual lease
 - ii) Prefeasibility report of individual lease
 - iii) EMP of individual lease.
 - iv) Approved Mining Plan of individual lease.
 - v) Report on vibration study.
 - vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
 - ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
 - x) The project proponent shall 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.
 - xi) The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure.
 - xii) A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure shall be followed by the lessee as per the **Annexure-E**.
 - xiii) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
3. The proposal was placed in 155th SEIAA, Odisha meeting held on 09.02.2024 and the Authority approved the cluster EIA and EMP and the authority accepted the recommendation of SEAC and approved the cluster EIA&EMP report with a capital cost of Rs.57,54,000/- and recurring cost Rs.56,80,000/- per annum. The individual EC application in cluster will be considered after submission of documents as recommended by SEAC and was communicated on 11.03.2024.
4. The proposal (vide proposal no. SIA/OR/MIN/464016/2024 dated 31.05.2024) was placed in 172nd SEIAA, Odisha meeting held on 16.07.2024 & 18.07.2024 and after detailed discussion, the authority decided to reject the EC application as the PP has not submitted the scrutiny fees before submission of application. Further, the PP shall file fresh complete EC application with all documents. Accordingly, the PP has submitted fresh EC application vide application no. SIA/OR/MIN/492228/2024 dated 10.08.2024 and the proposal was placed in 182nd SEIAA, Odisha meeting held on 18.02.2024 and after detailed deliberation, the authority referred back the proposal to SEAC for scrutinizing and consideration for grant of EC for individual EC.
5. The proposal was placed in SEAC meeting held on 30.07.2025 and the SEAC recommended to

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grant EC valid from the date of EC accorded up to the lease period 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) 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 needs 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. Minimum distance criteria from nearest habitation to be followed as per guidelines.
- 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.

Decision of Authority: Approved

After detailed deliberation, the authority approved the EC subject to revision of mining plan with standard & specific conditions as recommended by SEAC for a maximum quantity of production limited to 4854 cum/annum for three years valid from the date of issue of this letter with maximum depth of mining to be 6 meters from the surface and the method of mining shall be as per the approved Mining Plan. Further, extension of EC shall be considered on submission of EC Compliance report duly authenticated by the Mining Officer, implementation of CER budget, implementation of EMP, and plantation.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.07	
Proposal No.	SIA/OR/MIN/535709/2025
Date of application	08/07/2025
File no.	535709/404-MINB2/07-2025
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Udepur Sand Quarry, over an area of 10.00 Acres or 4.047 Ha in village Udepur under Titilagarh Tahsil of Balangir district, Odisha.
Name of the company/Organization	Sri Prakash Srivastav
Location of Project	village Udepur under Titilagarh Tahsil of Balangir district, Odisha
Whether submitted scrutiny fee (Yes/No)	Yes , Rs. 2000/- vide e-Challan Ref. No. 3A5F5F1EF4 dated 08/07/2025

2. 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 mining of sand from Udepur Sand Quarry, over an area of 10.00 Acres or 4.047 Ha in village Udepur under Titilagarh Tahsil of Balangir district, Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. F44X4 and is bounded between the Latitude 20°12'59.2093"N to 20°13'08.60049"N and longitudes of 83°09'13.78942"E 83°09'20.52514"E bearing Khata no. 329, Plot No. 1862, Kissam-Nadi
- (iii) The mining lease is an identified sairat source in the DSR. The Udepur Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Mining Officer, Balangir and the **quarry permit** granted for a lease **period of 3 years**.
- (iv) Documents submitted: -Form-1, EMP, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Mining Officer, topo map etc.
- (v) Whether submitted scrutiny fee- **Yes**,
- (vi) Distance from nearest sanctuary/ESZ- Karlapat WLS-62.0 Km
- (vii) Whether the lease area coming in DLC report-No, NA
- (viii) Whether the lease area reflecting in DSR-Yes
- (ix) Method of mining-Manual
- (x) River-Sundar, Depth of sand deposition-1.5 meter
- (xi) Distance from nearest road bridge-0.5 km, Village road-0.10 km,
- (xii) Whether it is part of cluster – No
- (xiii) Whether EC obtained earlier-No
- (xiv) Date of approval of mining plan- Joint Director , Geology (I/C), Zonal survey, Balangir vide letter no. 253 dt. 21.04.2025.
- (xv) As per the mining plan the production capacity per annum-4000 cum/annum with depth of mining 1.0 meter and total production in 5 years period-20000 cum, Geological reserve-60705 cum and Mineable reserve-51624 cum. In the DSR it is mentioned that the geological reserve is 40470 cum and mineable reserve is 24282 cum.
- (xvi) Budget provision for EMP of Rs. 0.25 Lakh (Capital Cost) and Rs. 3.0 Lakh (Recurring Cost)
- (xvii) Provision for plantation-125 no. of tree species
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 30.07.2025 and the SEAC decided to **recommend the proposal** for grant of EC with annual production

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of 4000cum as per mining plan and manual method mining to be adopted as it is a Category B2 proposal (in line with OM dated 24.12.2013 of MoEF & CC) valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine 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) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- iv) Plantation programme to be completed within first two years and to be maintained in remaining years.
- v) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- vi) The proponent shall provide Bio- toilet for the workers.
- vii) Project Proponent shall not disturb the water course during mining.

Decision of Authority: Defer for ADS

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

1. Letter of Intent in favour of applicant for sand mining in the specified site of the river Sundar to be submitted by the Mining Officer.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.08	
Proposal No.	SIA/OR/INFRA2/544508/2025
Date of application	01/07/2025
File no.	544508/119-MINB1/07-2025
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building / Construction
Name of the Project	Proposal of EC of Proposed Industrial Building with Total Built-up Area of 72,711.61 Sq.m on a Plot Area of 40.80 Acres for Establishment of a Greenfield Project for Manufacturing of Forged and Machining Railway Wheels and Axles with an Annual Capacity of 2,20,000 Wheels, 75,000 Axles and assembly of 75000 wheelsets per annum at Mouza – Haladipada, Tehsil – Khordha, District – Khordha, Odisha by M/s Jupiter Tatravagonka Railwheel Factory Private Limited
Name of the company/Organization	M/s. Jupiter Tatravagonka Railwheel Factory Private Limited
Location of Project	at Mouza – Haladipada, Tehsil – Khordha, District – Khordha, Odisha
Name of the consultant	M/s. Visiontek Consultancy Services, Bhubaneswar
Whether submitted scrutiny fee (Yes/No)	Yes , Rs. 5.0 Lakh vide e-Challan Ref. No. 3A5F4F25F3 dated 07/07/2025

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.

1. This proposal is for obtaining Environmental Clearance for M/s Jupiter Tatravagonka Rail wheel Factory Private Limited for Proposed Industrial Building with Total Built-up Area of 72,711.61 Sq.m on a Plot Area of 40.80 Acres for Establishment of a Greenfield Project for Manufacturing of Forged and Machining Railway Wheels and Axles with an Annual Capacity of 2,20,000 Wheels, 75,000 Axles and assembly of 75000 wheelsets per annum at Mouza – Haladipada, Tehsil – Khordha, District – Khordha of Sri Dattatraya Keshavrao Mane.
2. **Category:** This is a Category – B project which falls under schedule 8(a): Building & Construction Projects as per the EIA Notification 2006 and amendments thereafter.
3. **Location and connectivity:** The proposed site is located at plot no. 94/957 of Khata no. 217/335 and plot no. 104/958 of Khata no. of 217/335, kissam of land – Patita in Mouza – Haladipada, Dist – Khordha, State – Odisha. The Geo coordinates of the project are: Latitude - 20°10'44.30"N to 20°11'5.05"N and Longitude 85°34'38.55"E to 85°34'53.93"E. The area is located in Survey of India Topo sheet No. 73H/12, 73H/11 & 73H/8. The land in the project site is plain land with a general elevation of about 77-86 m AMSL. Nearest approach Road is NH-57 is at 1.40 km away in the north direction and NH- 16 is 3.5 km towards SE direction. The nearest railway station is Khordha Town railway Station which is at 2.65 kms away from the project site towards SE direction. The nearest habitation is Saradapada Village at 0.89km. The nearest city is Khordha which is 3.5km towards E direction. The nearest airport is Biju Patnaik Airport which is 25.5 km away from the project site towards NE direction. Project site lies in west side of the Khordha city. Nearest water bodies are Rana Nadi – 7.8 km – NW; Chatra Nala – 4.9 km – W; Narsingh Nala – 2.4 km – NW. Nearest forest Jariput Protected Forest at 1.5km. Nearest Sanctuary is Chandaka- Dampada Wildlife Sanctuary – 9.8 km – N.
4. **Statutory Clearances obtained:**

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- i) Land Allotment from IDCO to project proponent vide letter no. IDCO/HO/P&A/LA-E/9486/2025 o dated 15-05-2025.
- ii) Consent to Establish (CTE) was obtained from SPCB, Odisha vide letter no.12723 IND-II-CTE-7441 o dated 08-07-2025.
5. The site is coming under Bhubaneswar Development Authority.
6. The total plot area is 40.8 Acres. The Building Area Details of the Project in tabulated form.

SNO	DESCRIPTION	AREA IN SQM	
		Sub Total	Total
1	Manufacturing		55,249.00
a	Forging Workshop	29,240.00	
b	Machine Workshop	26,009.00	
2	Administrative Building		5,718.89
a	Office Building	1,593.00	
b	Canteen Building	3,656.49	
c	Ambulance Parking	160.00	
d	Temple	100.00	
e	Security - 1	27.60	
f	Security - 2	121.80	
g	Watch Tower	60.00	
3	Utility Building Mechanical		8,373.82
a	SUMP & PUMP ROOM & HVAC	1,748.22	
b	STP/WTP	572.32	
b	ETP	6,053.28	
4	Utility Building Electrical		2,090.90
a	Cluster-1	-	
b	Cluster-2	1,658.90	
c	Cluster-3	191.00	
d	Cluster-4	241.00	
5	Gas Bank		200.00
a	LPG YARD		
b	NITROGEN GAS BANK	100.00	
c	OXYGEN GAS BANK	100.00	
6	Hazard Store		420.00
a	Steel Scale	60.00	
b	Chip	60.00	
c	Oil & Grease	60.00	
d	Wooden Packaging	60.00	
e	Plastic	60.00	
f	Metallic Oil Drums	60.00	
g	Paper & Cardboard Waste	60.00	
7	General Stores		659.00
a	Chemical Store	114.50	
b	Other Store	114.50	
a	Saw End	60.00	
b	Saw Chip	60.00	

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c	Dishing	60.00	
c	Garbage Collection Point	250.00	
8	TOTAL FSI AREA /		72,711.61
9	132 KVA Substation		2,067.00
10	Green Area @ 33% As per MOEF		56,442.77
11	Parking Area @ 10% of Built-up Area		9,632.15
12	Total Road Area		24,257.47
13	SUB TOTAL IN SQM		165,111.00
14	AREA IN ACRES / PLOT AREA		40.80

7. Land use break-up for core zone:

LULC OF PROJECT SITE	AREA IN SQM	%
Ground Coverage	72711.61	44.04
Parking Coverage	9632.15	5.83
Roads and Pathways	24257.47	14.69
Greenbelt	56442.77	34.18
Substation Area	2067	1.25
TOTAL	165111	100

8. Raw material requirement:

S.No.	Raw Material	Sources	Mode of Transport
1	Steel Billets (Capacity 1,80,000 TPA)	Govt. Authorized Provider (e.g. TATA Steel, Jindal Steel, Bhushan Steel etc.)	By road (through covered trucks)

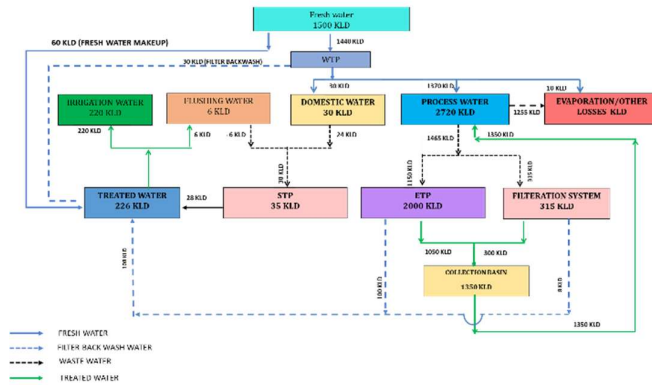
9. Material Balance:

INPUTS			OUTPUTS	
Sl. No.	Item	Quantity (TPA)	Item	Quantity (TPA)
1	Billet	1,80,000	Axle & Wheel	1,62,800
			Scrap	18,000

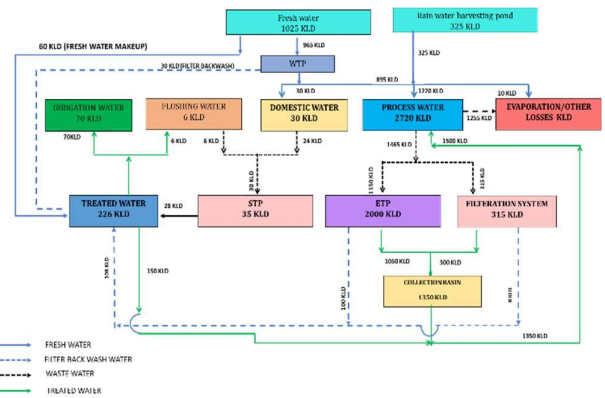
10. **Water requirement:** The total water requirement is 1,500 KLD, sourced from IDCO. Out Of this, 60 KLD is used as freshwater makeup, while the remaining 1440 KLD will be sent to the Water Treatment Plant (WTP). From the WTP, 30 KLD will be used for filter backwash, 30 KLD will be used for domestic purposes and 1370 KLD will be used as process water. Additionally, there will be a minor evaporation/other loss of 10 KLD from the WTP. In terms of process water management, 1150 KLD of process wastewater will be treated in the Effluent Treatment Plant (ETP), while 315 KLD will be sent for filtration. From the ETP, 1050 KLD of treated water will be recovered, and an additional 300 KLD will be recovered from the filtration process. Both these streams—1050 KLD from the ETP and 300 KLD from filtration, will be collected in a collection basin. From this basin, 1350 KLD will be reused again as

process water, forming a closed-loop system and minimizing water wastage. Proposed STP Capacity is 35 KLD and ETP capacity is 2000 KLD.

Water Balance for Non-monsoon



Water Balance for monsoon



11. **Power Requirement:** The power supply shall be supplied by TPCODL. The maximum demand load is estimated at 25 MW. For construction phase there will be one no. of 125 KVA DG set and one no. of 25 KVA DG set will be used. For operation phase there will be 4 nos. of 2000 KVA. 4MW of Solar Power Plant is proposed for the project i.e., 16 % of total power demand.

Table: Power requirement details

Selection	Details
Power Demand Estimation	Connected Load: 25 MW
Power Transformer	132 KV/11KV 20 MVA – 02 nos.
Solar Power Plant	4MW Solar Power Plant (Rooftop solar panels)
Distribution System	Transformer – 2500 KVA – 06 nos , 11KV/433V 5000 KVA – 01, 11KV/690V 4000 KVA – 01, 11KV/690V 3000KVA-01,11KV/690V 2500KVA-01-11KV/690V 2500KVA-01-11KV/433V
Emergency Power Supply	For Construction phase – 1 x 125 KVA & 1 x 25 KVA For Operation Phase: DG Sets: 4 × 2000 KVA
Control/Protection Systems	ATS: Automatic switch to DG UPS: For critical systems
Infrastructure Estimation	Components: Transformers, switchgear, MCCs, and UPS Cable Sizing: Based on load, distance, and voltage drop

12. **Rainwater Harvesting:** Roof top water will be collected and stored in a pond which will be reused in the

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plant. Also 4 nos of Recharge Pits are provided to collect for surface runoff only having dimensions (2 m x 2 m x 3.5 m). Volume of recharge pit provided = 50 cum.

Calculation of Rainwater Harvesting:

LULC of project site	Area in sqm	Coefficient	Intensity of rain fall	Catchment area	Per 15 minutes Retention period
Total Construction Area	72711.61	0.9	0.12	72711.61	81.80056125
Parking	9632.15	0.8	0.12	9632.15	9.63
Green Belt	56442.77	0.15	0.12	56442.77	10.58
Road	24257.47	0.8	0.12	24257.47	24.25
Open Area	2067	0.15	0.12	2067	0.38
Total Area	165111		0.12		127

13. Parking Requirement:

Sr. No.	Parking Name	Area
1	Truck Parking Area	765 Sqm.
2	Car Parking Area	3600 Sqm.
3	Bike Parking Area	963.15 Sqm.
4	EV Charging Point	2890 Sqm.
5	Visitor Parking	1050 Sqm.
Total Parking Area		9632.15 Sqm.

14. Fire fighting Installations: Fire Fighting will be provided as per fire recommendation.

15. **Green Belt Development:** The green area will be developed approx. 56442.77 m² (34.18 % of the plot area for plantation) of the area is earmarked for greenbelt development. 2500 plants will be planted per Hectare (1000 nos. per Acre) as per CPCB norms. Total number of plants for 13.95 acres will be 13,950 nos.

16. **Solid Waste Management:** During operational phase, the municipal solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 87 kg/day. Solid wastes generated will be segregated into biodegradable 52 kg/Day (waste vegetables and foods etc.) and non-biodegradable or recyclable 35 kg/day (papers, cartons, thermo-col, plastics, glass etc.) Components will be collected in separate bins. The biodegradable organic wastes will be treated inside the premises by OWC (Organic Waste Converter) of capacity to treat 60 kg/day. Recyclable and non-recyclable wastes will be disposed through Govt. approved agency. Similarly, the total industrial waste generated from the industry will be segregated into mill scale of 25 TPM and turnings of 125 TPM and sent to authorized recycler. In hazardous waste there will be only used oil 20 Lit./day, grease 30 kg/day and used cloth containing oil 50 kg/day. The hazardous waste will be handed to authorized vendors for proper disposal.

S.no	Solid Waste/By-Product	Quantity	Proposed method of disposal
INDUSTRIAL WASTE			
1	Mill Scale	25 TPM	Sent to authorized recyclers for proper disposal
2	Turnings	125 TPM	
HAZARDOUS WASTE			
1	Used oil	20 lit/day	Handed to authorized vendors for proper disposal

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2	Grease	30 kg/day	
3	Used cloth containing oil	50 kg/day	
MUNICIPAL SOLID WASTE			
1	Biodegradable	52 kg/day	The biodegradable organic wastes will be treated inside the premises by OWC (Organic Waste Converter) of capacity 60 kg/day.
2	Non-biodegradable	35 kg/day	Recyclable and non-recyclable wastes will be disposed through Govt. approved agency.

17. **Manpower:** 580 number of persons will be employed for this proposed project.

S.no.	Shift	Manpower
1	General Shift	70
2	Shift-1	170
3	Shift-2	170
4	Shift-3	170
	Total	580

18. **Project Cost:** The estimated project cost is 2139.11 Crores. EMP Cost includes Capital Cost of 2107 lakhs & Recurring Cost of 130.845 lakhs.

Table: Environmental management cost

Source	Capital Cost (In Lacs)	Recurring Cost (In lacs)
Landscaping /Plantation	150	20
Rainwater Harvesting	150	1.0
Solid Waste Management	170	80.0
STP & ETP	224	15.00
Acoustic Enclosure & DG Set Stack	138	0.345
Environmental Monitoring	75	2.5
SOLAR	1200	12
Total	2107	130.845

19. **Environment Consultant:** The Environment consultant **M/s. Visiontek Consultancy Services Bhubaneswar** along with the proponent made a presentation on the proposal before the Committee:

1. The Committee observed the following:

- a) The process of production of this unit is not coming under schedule of EIA Notification, 2006 and amendment thereafter. However, the total built-up area of industrial shed is more than 20,000 m² for which they have applied for EC under category 8 (a) (i.e. Building & Construction Projects) of schedule of EIA Notification 2006 and amendments thereafter.
- b) Government of India in the erstwhile Ministry of Environment and Forests vide its notification number S.O.60(E) dated the 27th January, 1994 imposed certain restrictions and prohibitions and requiring prior environmental clearance for undertaking any new project in any part of India or the expansion or modernisation of any existing industry or project covered in the notification;

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- c) The Supreme Court of India in its order dated the 12th December 2003 in WP (C) No. 725 of 1994 and WP (C) No. 4677 of 1985 in the matter of news item published in Hindustan Times titled “And Quiet Flows the Maily Yamuna” Vs Central Pollution Control Board and Others observed that building construction causes damage to the environment and, therefore, such construction projects may be considered to be brought within the purview of the said notification of 1994, hence, the said notification was amended vide number S.O 801(E), dated the 7th July, 2004 bringing within its purview certain categories of building and construction projects and requiring prior environmental clearance;
- d) Subsequently, the Central Government superseded the said notification, vide number S.O. 1533 (E), dated the 14th September, 2006 (hereinafter referred to as the EIA Notification), inter alia, imposing certain restrictions and prohibitions on building and construction projects and township and area development projects covered under item 8 (a) and (b) of the Schedule thereof and required prior environment clearance for undertaking any such activities;
- e) The Central Government under sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, subsequently published a draft notification on the 11th September, 2014, inviting suggestions and objections of all concerned to the amendment in the Schedule of the EIA Notification in respect of items 8 (a) and (b) and the entries relating thereto and after considering and incorporating all the suggestions and objections received in respect of the draft notification, made the final notification vide number S.O.3252(E) dated the 22nd December, 2014;
- f) The Ministry of Environment, Forest and Climate Change vide Notification S.O. 3252 (E) dated 22/12/ 2014, amended the item 8 (a) of schedule to the EIA Notification 2006 to state that industrial shed, school, college, hostel for educational institution with total built-up area $\geq 20,000$ sq.m to < 1.5 lakhs sq.m shall be exempted from requirement of Environmental Clearance (EC) but shall ensure sustainable environmental management, solid and liquid waste management, rainwater harvesting and may use recycled materials such as fly ash bricks.
- g) The High Court of Kerala, Ernakulam, vide its order dated the 6th March 2024, in the matter of WP (C) No. 3097 of 2016 titled One Earth One Life vs. the Ministry of Environment, Forest and Climate Change and Anr., quashed and set aside the notification dated the 22nd December, 2014 on the ground that the final notification was different from the draft notification while granting liberty to the Ministry to issue a fresh notification, in accordance with the law.
- h) In the light of judgement of Kerala High Court, the National Green Tribunal, vide order dated the 9th August, 2024, in Original Application No. 93 of 2024, inter alia, directed the Ministry of Environment, Forest and Climate Change to either comply with the provisions related to the applicability of General Conditions in respect of items 8 (a) and (b) of the Schedule to the EIA notification or to issue a clarificatory notification in this regard;
- i) In view of the judgment of the Kerala High Court and the order of the National Green Tribunal, there is an urgent need to issue a fresh notification clarifying the issues for adhering to the judgement of the Supreme Court dated the 12th December, 2003 regarding applicability of prior environmental clearance for various building construction projects;
- j) A draft notification for making amendments in the said notification was published in the Gazette of India, Extraordinary, Part-II, Section 3, Sub-section (ii), vide number S.O. 4844(E), dated the 7th November, 2024, inviting objections and suggestions from all the persons likely to be affected thereby, within a period of sixty days from the date on which copies of the Gazette containing the said draft notification were made available to the Public; copies of the said notification were made available to the public on the 7th November, 2024;
- k) The objections and suggestions received in response to the said notification within the period of sixty days have been duly considered by the Central Government;
- l) Based on the liberty granted by the Hon’ble High Court of Kerala, Ernakulam, vide its order dated 06/03/2024, in the matter of WP (C) No. 3097 of 2016 titled One Earth One Life vs. the Ministry of Environment, Forest and Climate Change and Anr., the Ministry, after following due process, issued a

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Notification S.O. 523(E), dated 29/01/2025 for amending the item 8 of the schedule of EIA Notification 2006. In continuation, an Office Memorandum dated 30/01/2025 was also issued to clarify the applicability of the notification dated 29/01/2025.

- m) The Ministry of Environment, Forest and Climate Change vide Notification S.O. 523(E), dated 29/01/2025, amended the item 8 (a) of schedule to the EIA Notification 2006 to state that industrial shed, school, college, hostel for educational institution with total built-up area $\geq 20,000$ sq.m to < 1.5 lakhs sq.m shall be exempted from requirement of Environmental Clearance (EC) but shall ensure sustainable environmental management, solid and liquid waste management, rainwater harvesting and may use recycled materials such as fly ash bricks.
- n) However, the Hon'ble Supreme Court vide order dated 24/02/2025 in W.P.(C) No. 166/2025 titled Vanashakti vs Union of India, imposed a stay on the operation and implementation of the above mentioned Notification dated 29/01/2025 and OM dated 30/01/2025. The copy of the order was circulated by the MoEF&CC, Govt. of India vide OM No. F. No. IA3-3/16/2025-IA.III [E 259511], dated 15.04.2025 for necessary action and compliance.
- o) Since, there is a stay imposed by the Hon'ble Supreme Court of India by amending item 8 of schedule of EIA Notification, 2006 and amendment thereafter [i.e. exemption from requirement of Environmental Clearance (EC) for industrial shed, school, college, hostel for educational institution with total built-up area $\geq 20,000$ sq.m to < 1.5 lakhs sq.m], industrial shed with built-up area $\geq 20,000$ sq.m may require to obtain EC as building and construction project.

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

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 16.07.2025 and the Considering the information furnished and the presentation made by the consultant M/s. Visiontek Consultancy Services, Bhubaneswar along with the project proponent, the SEAC recommended the following:

- a) The total built-up area of industrial shed is 72,711.61 sq.mt and this may be processed for grant of EC as building and construction project under item 8 of schedule of EIA Notification, 2006 and amendment thereafter.
- b) Environmental Clearance may be granted valid for 10 years with stipulated conditions as per **Annexure – B** in addition to the following specific conditions.
 - i) EC recommended subject to submission of an undertaking or affidavit to SEIAA that no construction work has been undertaken till date on site and no dye/colour treatment of fabrics will be taken up by PP in the proposed unit.
 - ii) The Proponent before implementation of the project shall convert the land to industrial use and shall take the ownership of the land if not already taken.
 - iii) The Proponent shall obtain permission/NOC from Executive Engg. (PHD) and / or from the appropriate authority for disposal of excess ETP/STP treated water to the nearest drain without which the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.
 - iv) The proponent shall use solar energy at least to the tune of 5% of total power requirement as proposed.
 - v) The proponent shall obtain permission from concerned Fire Safety Authority.
 - vi) The proponent shall obtain permission for water supply.
 - vii) The proponent shall abide by Traffic corridors layout as per Traffic Study Report.
 - viii) Trees located within the project area shall be transplanted to alongside the boundary green development area.
 - ix) **The proponent shall develop greenbelt in 33% of total plot area as proposed.**
 - x) 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.

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- xi) Occupational health monitoring shall be taken up periodically.
- xii) Ventilation arrangement shall be made as per the norms.
- xiii) PP to incorporate proper collection and sludge treatment and disposal system, for dry and wet cloths including cut pieces to avoid air and water contamination
- xiv) Occupational health monitoring details to be taken up and recorded periodically
- xv) Firefighting measures and control systems for safety to be implemented before operation.
- xvi) Hazardous Waste generated to be handover to authorized agents listed in SPCB, Odisha.
- xvii) The building should be designed to sustain natural calamities like cyclone.
- xviii) Safety measures to be adopted to protect the building from existing 130KV high transmission line in the project site.
- xix) Project Proponent shall request to IDCO to apply to State Electricity Board for relocation of the existing high transmission line.
- xx) Permission for storm water discharge and its safe passage to nearest public drain from concerned authority shall be obtained.
- xxi) Permission from concerned authority to store fuel (natural gas) in project premises and safety measures taken to prevent fire accidents.
- xxii) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- xxiii) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

Decision of Authority: Approved subject to submission of information

After detailed deliberations in the matter, the Authority decided **to grant Environmental Clearance (EC)** valid for a period of 10 years from the date of issue of EC with standard and specific condition as recommended by SEAC for a total built up area of 103721.88 sq.mt. subject to condition that the PP shall construct drain for the project at their own cost and expenses and will obtain clearance from private land owners as well as from Govt. Authority, as the case may be, in which drain will be constructed to nearest available disposal point within a period of two years. However, EC shall be issued subject to submission of DLC Certificate from DFO, Khordha that the proposed site is not a forest area.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.09	
Proposal No.	SIA/OR/INFRA2/522692/2025
Date of application	08/02/2025
File no.	522692/79-INFRA2/02-2025
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building / Construction
Name of the Project	Proposal of EC of Proposed 3B+G+22 Storied Commercial-Cum-Hotel Building having built up area 43387.55 sqm over plot no.-20(P), IDCO Plot No. – 4, Khata No. – 503 at Mouza- Bhagabanpur, Tahsil – Bhubaneswar, Dist – Khurda, Odisha by M/s Aryapride Hotel and Convention Pvt. Ltd.
Name of the company/Organization	M/s. Aryapride Hotel and Convention Pvt. Ltd. Smt Basanty Mohanty, Managing Director
Location of Project	at Mouza- Bhagabanpur, Tahsil – Bhubaneswar, Dist – Khurda, Odisha
Name of the consultant	M/s. Visiontek Consultancy Services, Bhubaneswar
Whether submitted scrutiny fee (Yes/No)	No Not submitted

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.

1. This proposal is for Environmental Clearance of M/s. Aryapride Hotel and Convention Pvt. Ltd for Proposed 3B+G+22 Storied Commercial-Cum-Hotel Building having built up area 43387.55 sqm over plot no. - 20(P), IDCO Plot No. - 4, Khata No. - 503 at Mouza- Bhagabanpur, Tahsil - Bhubaneswar, Dist - Khurda of Smt Basanty Mohanty.
2. **Category:** As per EIA Notification, 2006 and its subsequent amendments, the proposed project falls under Category B in Schedule in item 8(a) - Building and Construction projects.
3. **Location and connectivity:** The project site is located at plot no- 20(P), IDCO plot no. – 4 of Khata no. 503 at Mouza- Bhagabanpur, Tahsil - Bhubaneswar, Dist-Khurda. The site is located in the south-west part of the Bhubaneswar city. The geographical co-ordinates of project site are 20°14'27.49"N to 20°14'30.24"N and 85°45'23.15"E to 85°45'24.07"E. The nearest airport is Biju Pattanaik Airport which is 5.55 km away from the project site towards E direction. Retang railway station is 4.68 km away from the project site towards S direction. Lingaraj Temple railway station is 6.2 km away from the project site towards E direction. Bhubaneswar railway station is 9.43 km away from the project site towards ENE direction. The area is located in Survey of India Topo sheet No. F45T16. The project site is adjacent to NH-16 or AH-45. Cultural and heritage site nearby are Khandagiri & Udayagiri Caves – 3.67 km – NE and Lingaraj Temple – 8. KM – E. There is no water body or stream passing through the proposed project site. The nearest water bodies are Daya Canal – 3.85km – SE, Daya River – 8.67km – ESE, Gangua Nala – 7.6km – SE. The Chandaka-Damapada Wildlife Sanctuary is at 5.77km – NNE.
4. The proposed project is coming under Bhubaneswar Development Authority (BDA).
5. The total plot area is 4043.48 Sqm (or 1 acres or 0.404 Ha.) with total built-up area 43496.25 m² and max height of 76.40m.
6. Statutory clearances obtained:
 - AAI NOC has been obtained vide ID no. BHUB/EAST/B/122824/1446749 dtd. 21.01.2025 valid upto 20.01.2033.
 - CGWA NOC has been obtained vide no. CGWA/NOC/INF/OD/2024/2063/N valid from 08.01.2025 to 07.01.2030.

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- Fire Safety recommendation vide no. RECOMM1103120012025002782 dtd. 20.01.2025.

7. Area Statement:

AREA OF BUILDING (3B+G+22):			
SL. NO	FLOOR	BUILT UP AREA (SQM)	FAR AREA(SQM)
i)	Basement Floor -3 Area (Parking)	3315.52	109.53
ii)	Basement Floor -2 Area (Parking)	3283.7	105.62
iii)	Basement Floor -1 Area (Parking)	3283.7	253.19
iv)	Ground Floor Area (Commercial)	1477.39	1387.91
v)	1st Floor Area (Commercial)	1619.82	1530.41
vi)	2nd Floor Area (Commercial)	1619.82	1530.41
vii)	3rd Floor Area (Commercial)	1619.82	1530.41
viii)	4th Floor Area (Commercial)	1619.82	1530.41
ix)	5th Floor Area (Service)	1562.73	0
x)	6th Floor Area (Commercial)	1562.73	1493.52
xi)	7th Floor Area (Refuge + Hotel)	1118.27	958.42
xii)	8th Floor Area (Hotel)	1118.27	1028.79
xiii)	9th Floor Area (Hotel)	1548.09	1458.61
xiv)	10th Floor Area (Hotel)	1373.67	1284.19
xv)	11th Floor Area (Refuge)	1460.88	1353.02
xvi)	12th Floor Area (Hotel)	1548.09	1403.61
xvii)	13th Floor Area (Hotel)	1332.47	1242.99
xviii)	14th Floor Area (Hotel)	1332.47	1242.99
xix)	15th Floor Area (Refuge)	1548.09	1353.02
xx)	16th Floor Area (Hotel)	1548.09	1393.29
xxi)	17th Floor Area (Hotel)	1373.67	1284.19
xxii)	18th Floor Area (Hotel)	1548.09	1459.38
xxiii)	19th Floor Area (Hotel)	1332.47	1148.73
xxiv)	20th Floor Area (Refuge)	1402.69	1242.99
xxv)	21th Floor Area (Hotel)	1548.09	1458.61
xxvi)	22th Floor Area (Hotel)	1373.67	1284.19
Total		43472.12	30068.43
Public Wash Room & Ict		12.13 & 12.00	
Grand Total		43496.25	

F.A.R	30068.43/4043.48=7.43
Coverage	(1478.51/4043.48) X100 = 36.58%
Open Space = Total Plot - Coverage	4043.48 - 1615.00 1478.51= 2428.48 2565.07 (60.06%) (63.42%)
Base F.A.R = 2.00	8086.96 SQM
Purchaseable FAR = Total FAR - Base FAR	30068.43 - 8086.96 =21981.47 SQM

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PARKING:	
Parking required: @40% OF 30068.43	12027.372 SQM
Parking provided:	
Basement-1 Floor Parking Area	2904.11 SQM
Stack Parking Area	975 SQM. (65 X15)
Basement-2 Floor Parking Area	3076.09 SQM
Stack Parking Area	1200 SQM. (80 X15)
Basement-3 Floor Parking Area	3092.22 SQM
Stack Parking Area	1275.00 SQM. (85 X15)
Total Stack Parking (230 Nos)	3450 SQM
Total Basement Parking	8938.46 SQMT
Total Parking Area Provided	12522.42 SQM
Two-Wheeler Parking Required- 15% @ 12522.42	1878.363 SQMT
Provided =	1880 SQMT
Bicycle Parking Required 2% @Of 12522.42 =	3756.726 SQMT
Provide = 3760 Sqmt	
Plantation: (1 tree/80 SQM of total plot area)	
Nos. Of Trees Required	50.54 ~ 51
No Of Trees Provided	55 Nos.
Total Terrace Area	1615.00 Sqm
Required No. Of Rechargeable Pit	1615.00/200 = 8.075 ~ 8 Nos.
Provided No. Of Rechargeable Pit	8 Nos.

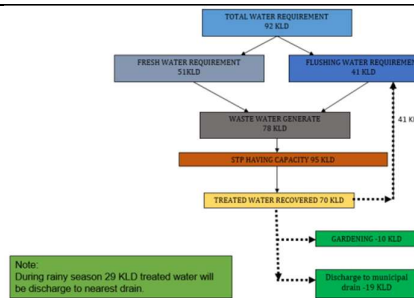
8. Land use break-up for core zone

LULC OF PROJECT SITE	AREA IN SQM	%
Ground Coverage	1501.52	37.13
Green Belt	850	21.02
Internal Road	1268.29	31.37
Paved area or Open Space	423.67	10.48
TOTAL	4043.48	100

9. **Water requirement:** The total fresh water requirement is 51 m³/day and total Flushing Water requirement is 41 m³/day. So, the total Water requirement is 92 m³/day (fresh water + flushing water). The daily fresh water requirement will be approximately 51 KLD which will be met through Municipality Supply/ CGWA.

10. **Wastewater Management:** The total Waste water generation is 78 m³/day. The treated water recovered is 70 m³/day. There will be reuse of treated water @ 51 m³/day in dry seasons. During monsoon season, 29 KLD water discharge required to nearest drain. There will be a STP of capacity - 95 KLD.

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11. **Rain water harvesting:** They have proposed total 8 no. of rain water harvesting structures each of capacity 12 m³ for artificial rain water recharge within the project premises. There is provision of underground 100 KLD Rain water Harvesting Tank.
12. **Power requirement:** The power supply will be supplied by TPCODL. The maximum demand load is estimated at 2250KW. There is provision of Power backup for the proposed project and will be through DG sets of total capacity 2 X 800 KW. Consumption of diesel: 0.9liters/KVA /hr on full load basis. Provision for installation of battery operated light system in stair cases to be utilized during fire hazards.

Power Requirement	2250 KW
Power backup	1600 KW
Renewable energy	112 KW

13. **Solar Power requirement:** 5% of the total power demand will be met through solar energy i.e. 112 KW. The area requirement on roof top has been calculated @12 Sq.m per 1KwP. The total hot water requirement must be catered through Solar Thermal system should be 20 % of Total Water Requirement (92 KLD) i.e., 18.4KLD.

14. Parking requirement:

Parking required: @40% of 30068.43	12027.372 SQM
Parking provided:	
Basement-1 Floor Parking Area	2904.11 SQM
Stack Parking Area	975 SQM. (65 X15)
Basement-2 Floor Parking Area	3076.09 SQM
Stack Parking Area	1200 SQM. (80 X15)
Basement-3 Floor Parking Area	3092.22 SQM
Stack Parking Area	1275.00 SQM. (85 X15)
Total Stack Parking (230 Nos)	3450 SQM
Total Basement Parking	8938.46 SQMT
Total Parking Area Provided	12522.42 SQM
Two-Wheeler Parking Required- @ 15% of 12522.42	1878.363 SQMT
Provided	1880 SQMT
Bicycle Parking Required @ 2% of 12522.42	3756.726 SQMT
Provide	3760 Sqmt

15. **Fire Fighting Installation:** Firefighting measures will be adopted as per the guidelines of NBC. External yard hydrants shall be installed around all buildings in the complex in galvanized steel fire house cabinet (weather proof). All external yard hydrants shall be at one meter height from finished ground level as per NBC at a distance of 60 m along the road. External fire hydrants shall be located such that no portion of any building is more than 45 m from a hydrant and the external hydrants are not vulnerable to mechanical or vehicular damage.

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16. Solid waste generated and its management:

- Construction Phase - 10 kg/day solid waste (peak) will be generated during construction phase and will be disposed through waste handling agency.
- Operational Phase: The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 0.776 Ton/day. Solid wastes generated will be segregated into biodegradable 0.310 T/Day (waste vegetables and foods etc.) and non-biodegradable or recyclable 0.466 Ton/day (papers, cartons, thermo-col, plastics, glass etc.) Components will be collected in separate bins. The biodegradable organic wastes will be treated inside the premises by OWC (Organic Waste Converter) of capacity to treat 300 kg/day. Recyclable and non-recyclable wastes will be disposed through Govt. approved agency.

17. **Greenbelt development**: Green Belt will be developed over an area of 850 m² which is 21.02% of total plot area. Total 55 Nos. of plants to be planted.

18. **Project cost**: The estimated Project cost is 46.51 Crores. The Capital environmental management plan budget during operation phase- 75 Lakh. Annual recurring environmental management plan budget during operation phase- 7.66 Lakh.

Source	Capital Cost (In Lacs)	Recurring Cost (In lacs)
Landscaping	5	0.85
Rain Water Harvesting	5.5	0.96
Solid Waste Management	4.5	0.75
STP	40	1
Acoustic Enclosure & DG Set Stack	10.5	0.45
Environmental Monitoring	3	3
Solar	6.5	0.65
Total	75.00	7.66

19. **Environment Consultant**: The Environment consultant M/s **Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar** along with the proponent made a presentation on the proposal before the Committee on 25.02.2025.

20. The SEAC in its meeting held on 25.02.2025 recommended the following:

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

- a) Chronology of the site development as the KML file is showing water deposition at the present site.
- b) Disaster management plan certified for safety clearance from Govt. authorized office as the provision of single ramp for entry & exit to the basement is not sufficient. As per the recommendation of the committee there is requirement for provision of alternate plan for entry & exit for the ramp to basement.
- c) Documents regarding the source of water (IDCO water supply /Ground water/ PHED water supply) to be utilized. Apply for PHED water supply, if not available apply for ground water.
- d) Brief note on whether the lease area will be covered under NHAI expansion project in future. If there is expansion of NHAI then what will be the measures to follow?
- e) Obtain the permission for discharge of treated water to the nearest connecting drain.
- f) Traffic study vetted by Institute of repute.
- g) Solar power details and increase to 5% of total power demand.

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

- i) Compare the present land scenario for presence of any water body or any previous construction.
- ii) Environmental settings of the project site.
- iii) Extent of construction activity.

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- iv) Road connectivity to the project site.
- v) Drainage network at the site.
- vi) Safety concern to be checked.
- vii) Any other issues including local issues.

1. 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)	Chronology of the site development as the KML file is showing water deposition at the present site.	The chronology of site development is being submitted to provide clarity regarding the observed water deposition in the KML imagery. It is to be noted that prior to the transfer of ownership, the subject land was under partial development by the previous proprietor. Certain site-level activities, including excavation and ground preparation works undertaken during that period, may have resulted in temporary surface water accumulation. Subsequent to the lawful acquisition of the land by the present project proponent, all planning and development activities are being carried out in compliance with applicable statutory norms and regulatory guidelines. Any such pre-existing site conditions shall be duly addressed as part of the proposed development in accordance with environmental and construction management practices.	----
ii)	Disaster management plan certified for safety clearance from Govt. authorized office as the provision of single ramp for entry & exit to the basement is not sufficient. As per the recommendation of the committee there is requirement for provision of alternate plan for entry & exit for the ramp to basement.	We have provided a ramp of 6.00 mt width to basement as per ODA (planning & building standard rule) 2020	----
iii)	Documents regarding the source of water (IDCO water supply /Ground water/ PHED water	We have obtained a No Objection Certificate (NOC) for groundwater abstraction vide online application no. INF/OD/2024/2063 and NOC No. NOC/INF/OD/2024/2063/N, dated 08/01/2025, which is valid up to 07/01/2030. Copy of NOC	They have submitted copy of NOC from CGWA for drawl of 92.14 m ³ /day of water.

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	supply) to be utilized. Apply for PHED water supply, if not available apply for ground water.	from CGWA is attached as Annexure -1	
iv)	Brief note on whether the lease area will be covered under NHAI expansion project in future. If there is expansion of NHAI then what will be the measures to follow?	We have obtained provisional NOC from NHAI vide letter no: NHAI/12011/14/133/Pvt. Property (Arya pride Hotel)/N H- 16/2025/PIU/BAM/401 on dated 29.05.2025. copy of NOC Letter is attached as Annexure-2 .	----
v)	Obtain the permission for discharge of treated water to the nearest connecting drain.	Total Fresh Water requirement is 51 m3/day. Total Flushing Water requirement is 41 m3/day. Total Water requirement is 92 m3/day (fresh water + flushing water). Waste water generate is 78 m3/day. Treated water recovered is 70 m3/day. Out of 70 KLD of treated wastewater, 41 KLD will be reused for flushing, 10 KLD for gardening, and 30 KLD for HVAC. We are following a zero-discharge approach. When we need to discharge the waste water into the nearest drain, we will obtain permission from the concerned authority to discharge the treated water into the nearest connecting drain.	The PP mentioned to adopt ZLD.
vi)	Traffic study vetted by Institute of repute.	Traffic Study vetted by Prof. Pravat Kumar Parhy (OUTR, Bhubaneswar) is attached as Annexure. -3	They have mentioned traffic study vetted by Prof. Pravat Kumar Parhy (OUTR, Bhubaneswar) is attached as Annexure. -3. But, no sign or seal found regarding vetting.
vii)	Solar power details and increase to 5% of total power demand.	-----	Not submitted any compliance.

2. The proposed site was visited by the sub-committee of SEAC on **17.05.2025**. Following are the observations of the sub-committee:
- The land is allotted by IDCO and adjacent to NH.
 - There is some old soil digging with water, but there is no construction activities carried out.

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- c) PP needs to submit the following: Approved traffic study, Airport authority NOC etc. if not submitted.
- d) NOC from the authority for discharge of excess treated water to adjacent drain to be submitted. If not obtained, the application for the same may be submitted.
- e) Separate gates may be provided for Hotel and Commercial complex, however single ramp for parking can be considered being a square type plot.
- f) Document proof that the land is not affected by NH expansion, to be submitted.
- g) All other points asked during presentation to be complied.

21. Any deficiencies/omission have been noticed in the above documents- Not submitted scrutiny fee.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 23.07.2025 and the Considering the information furnished and the presentation made by the consultant, M/s Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar 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 – C** in addition to the following specific conditions.
- i) The proponent shall obtain Permission from the Chief Engineer, Drainage for discharge of excess treated sewage water along with storm water to the nearest public drain / natural 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) The Proponent shall obtain permission/NOC from Executive Engg. (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.
 - iv) Proper landscaping to be developed to prevent artificial flooding.
 - v) Internal drainage plan with RWH/Re-charge Pits to be taken up based on requirement and with approval of the authority.
 - vi) The proponent shall use solar energy at least to the tune of 5% of total power requirement as proposed.
 - vii) The proponent shall obtain permission from concerned Fire Safety Authority.
 - viii) Trees located within the project area if any shall be transplanted to alongside the boundary green development area.
 - ix) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
 - x) 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.
 - xi) The PP will not commence construction unless the drain lay out is finalized and permission given for the same by the authority to discharge excess treated water & storm water.
 - xii) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

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Decision of Authority: Defer for ADS

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

1. ROR of Land
2. In-principle / Conditional approval of the project by the Competent Authority.
3. Scrutiny fees of Rs. 3.00/- Lakhs to be deposited for the project.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.10	
Proposal No.	SIA/OR/INFRA2/535355/2025
Date of application	13/05/2025
File no.	535355/99-INFRA2/05-2025
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building / Construction
Name of the Project	Proposal of EC of M/s Acrux Realcon Pvt Ltd for proposes a Group Housing Project the Total land area is 20,519 m ² (5.07 acres) and the proposed built-up area is 87,211.67 m ² at Mouza - Chandrashekharapur & Patia, District - Khurdha, Bhubaneswar of Sri Rahul Swain
Name of the company/Organization	M/s. Acrux Realcon Pvt Ltd Sri Rahul Swain, Authorized Signatory
Location of Project	at Mouza-Chandrashekharapur & Patia, District-Khurdha, Bhubaneswar
Name of the consultant	M/s. Visiontek Consultancy Services, Bhubaneswar
Whether submitted scrutiny fee (Yes/No)	Yes, Rs. 5.0 Lakh vide e-Challan Ref. No. 3A4D764278 dated 07/04/2025

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.

1. This proposal is for Environmental Clearance of M/s Acrux Realcon Pvt Ltd for proposes a Group Housing Project the Total land area is 20,519 m² (5.07 acres) and the proposed built-up area is 87,211.67 m² at Mouza - Chandrashekharapur & Patia, District - Khurdha, Bhubaneswar of Sri Rahul Swain.
2. **Category:** This project falls under Category “B” or Schedule 8(a): Building & Construction Projects as per EIA Notification dated 14th Sept, 2006 and its amendments.
3. M/s Acrux Realcon Pvt Ltd proposes a Group Housing Project at Mouza - Chandrashekharapur & Patia, District-Khurdha, Bhubaneswar, Odisha. The Total land area is 20,519 m² (5.07 acres) and the proposed built-up area is 87,211.67 m². The project has five blocks i.e., Block A (B+G+17) , B (B+G+19), C & D (B+G+21), and E (B+G+21), and G+2 Storied building.
4. The project comprises of the following:
Residential Dwelling Units (556 nos.)
Commercial/Convenient Shops
5. **Location and connectivity:** - The project site is located at Plot No. 1503,1503/1830,1504,1517,1518,1519 Mouza Chandrashekharapur & Patia Plot no. 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511 Mouza-Patia, District-Khurdha, Bhubaneswar, Odisha. The geographical co-ordinates of centre of project site are 20°20' 33.49"N and 85°50' 36.36"E. The location of the project area can be seen in Survey of India Open Series No. Toposheet - F45T15. The site is connected through a 12.19 m wide road. The Nearest Highway is NH-16 which is approx. 4.2 km in North direction from the project site and NH-316 is 5 km towards SE direction, and NH-316A is 6.2 km towards E direction.. The nearest Railway Station is Patia Railway Station which is about 0.3 km (NW) away from the project site. Nearest airport is Biju Patnaik International Airport is 10 km (SWW) from the project site. Nearest Sanctuaries are Chandaka Wild Life Sanctuary (ESZ) located at a distance of 3.9 km and Nandankanan Wild Life Sanctuary (ESZ) located at a distance of 4.95 km from the project site.
6. The site is coming under Bhubaneswar Development Authority.
7. **Building Area Details:**

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S. No.	Description	Area (m ²)
i)	Total Plot area	20,519
ii)	• Area under road	327.55
iii)	• Jalasaya Area	202
iv)	Net plot area	19,989.45
v)	Permissible Ground Coverage (40% of plot area)	7995.78
vi)	Proposed Ground Coverage (39.52% of net plot area)	7900.66
vii)	Permissible FAR (4 of plot area)	79,957.80
viii)	Total Proposed FAR (3.919 of net plot area)	78,350.44
ix)	Non-FAR area	8,861.23
x)	Total Built-up area (6+7)	87,211.67
xi)	Required Parking Area as per bye laws (30% of FAR area)	23,505.13
xii)	Proposed Parking Area	23,547.71
xiii)	Proposed Green Area (@ 26.14% of the net plot area)	5226.27
xiv)	Height of the tallest building (m)	67.70
xv)	Total Population (Residential + Club)	4004 (3837+167)

8. **Water requirement and waste water management:** During operation phase, the source of water supply will be Ground water. The total water requirement for the project will be approx. 500 KLD out of which domestic water demand is 466 KLD. The freshwater requirement will be 307 KLD.

Water Calculation

S. No.	Description	Occupancy	Rate of water demand (LPCD)		Total Water Requirement (KLD)		
i)	Domestic Water		Fresh	Flushing	Fresh	Flushing	Total
	Residents	3336	90	45	300	150	450
	Staff	184	25	20	5	4	7
	Visitors	484	5	10	2	5	7
					307 KLD	159 KLD	466 KLD
Total Domestic Water = 466 KLD							
ii)	Horticulture	5226.27m ²		5 l/sqm			26 KLD
iii)	Make Up water for Swimming Pool						3 KLD
iv)	Floor and Car Washing						5 KLD
Grand Total (A+B+C+D) = 500 KLD							

9. **Total Waste water generation** It is expected that the project will generate approx. 405 KLD of

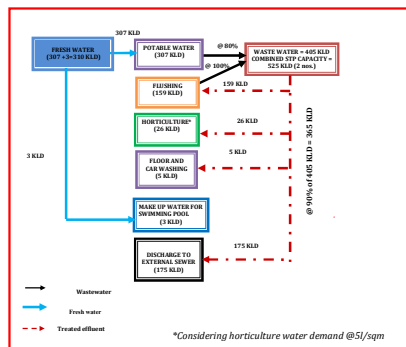
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wastewater. The wastewater will be treated in 2 onsite STPs of 525 KLD combined capacity (1 X 275 KLD + 1 X 250 KLD). The treated effluent will be reused for flushing & horticulture. Surplus treated effluent will be discharged to external sewer with due permission.

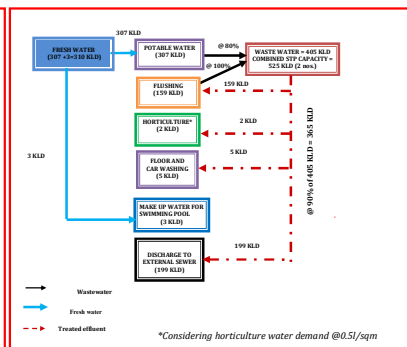
Waste water calculation

Domestic Water Requirement	466 KLD
• Potable	307 KLD
• Flushing	159 KLD
Waste water [80% fresh + 100% flushing]	246+159= 405 KLD
Combined STP Capacity (2 nos.)	525 KLD

Water Balance – Non monsoon



Water Balance – Monsoon



10. **Rainwater harvesting Pits (RWH):** 10 RWH tanks will be provided to collect 2,161.69 m³/hr of rain water, considering peak hourly rainfall as 90 mm/hr and volume of a single Recharge tank = 225cum.
11. **Power requirement:** The power supply will be through TP Central Odisha Distribution Limited (TPCODL). The total maximum demand is estimated to be 2700kW. There is provision of 1 no. of DG set of 2 nos. of DG sets of total 1150 kVA (1 x 650 + 1x 500) for power back up. The DG set will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion flue gas as per CPCB norms. The fuel requirement for 500kVA & 650kVA DG set is 1700 Liters. The fuel used in DG sets is High Speed Diesel (HSD).
12. **Details of Solar Power generation** - Solar based Lighting will be done in the common areas, stair cases, landscape areas, signage, entry gates and boundary walls etc. (5% from total power load) – 135KW(Approx).
13. **Total Solid waste generation and management:** Approx. of solid waste would be generated 1842 kg per day 0.5 kg per capita per day for residents, 0.15 kg per capita per day for the visitor, 0.3 kg per capita per day for the staff members and landscape waste @ 0.2 kg/acre/day).The solid waste will be collected then segregated at source. Adequate number of colored bins (green, blue & dark grey) separate for bio-degradable and non-biodegradable are proposed to be provided at the strategic locations within the site. STP sludge is proposed to be used for horticultural purpose as manure. Horticultural Waste/ Biodegradable waste will be composted by Organic Waste Converter and 50 sqm area has been proposed for OWC (configuration of OWC -Organic Waste Converter - 300 (Dim. 3m × 4m) will be used for composting waste 120 kg/batch or 3,000 kg/day & it requires electricity of about 13.5 HP). Spent oil from DG sets will be sold to CPCB authorised recyclers.

S. No.	Description	Occupancy	Norms (kg/capita/day)	Waste Generated (kg/day)
i)	Domestic Solid Waste			

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	Residents	3336	0.5	1668
	Staff	184	0.25	46
	Visitors	484	0.15	73
ii)	Horticultural Waste (0.83 acre)		@ 0.2 kg/acre/day	0.258
iii)	STP Sludge		Wastewater x 0.35 x B.O.D difference/1000	55.28
Total Solid Waste = 1343.54 say 1842 kg/day				

14. **Green belt:** Green Belt will be developed over an area of 5,226.27 m² i.e. 26.14 % of the plot area. Total 260 Nos. of plants to be planted and 3m spacing between plants and it will be 2 tier plantations. There are 25 trees available at the site which will be relocated within the site.

15. **Parking area:** Required Parking As per Bhubaneswar Development Authority bye-laws:
30% FAR area of residential area = 30% x 78350.44m² = 23,505.13 m²
Required Visitors parking = 10% of total parking= 10% of 23,547.71=2354.77 m²
Total Proposed Parking: = 23,547.71m²+Visitors parking Area = 2369.74 m² = 25,917.45 m² or in terms of ECS = 559. There is also provision for EV Charging Point i.e., 30% of total dwelling units = 167 nos.

16. Traffic Study Report submitted which is vetted by KIIT University. The predicted traffic flow after 10years (both with and without proposed project) falls under LOS “B”.

17. **Firefighting details:** Firefighting measures will be adopted as per the guidelines of NBC.

18. **Project cost:** The estimated Project cost is 518.95 Crores and Cost for EMP is 142 Lakhs.

COMPONENT	CAPITAL COST (INR LAKH)	RECURRING COST (INR LAKH/YR)
Sewage Treatment Plant	74.8	18.7
Rainwater Harvesting System	9	2.25
Solid Waste Management	6.806	1.701
Environmental Monitoring	0	9
Green Area/ Landscape Area	2.38	0.595
Others (Energy saving devices, miscellaneous)	10	2.5
Total	103	35

19. **Environment Consultancy:** The proponent along with the consultant **M/s Grass Roots Research & Creation India (P) Ltd. Noida** made a detailed presentation before the SEAC on 27.05.2025. The SEAC decided to take decision on the proposal after receipt of certain information / documents from the proponent and the Sub-committee of SEAC shall visit the site to verify the following:

- 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) The drainage network at the site along with plan to discharge excess sewage water and storm water to the nearest public drain.
- 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.

20. 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)	AAI Clearance to be submitted.	Copy of AAI NOC is attached as Annexure-I .	Complied

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ii)	Submit the correct land documents clearly indicating total land acquired by PP and land obtained through Power of Attorney and withdraw the affidavit wrongly uploaded online..	Land documents are attached as Annexure-II . An affidavit providing the complete details of the land including Sale Deed and Power of Attorney is attached as Annexure-III .	The unit has acquired total land of 5.450 Acre. Out of which purchased 1.716.32 Acre and obtained power of attorney for 3.733.68 Acre and submitted documents in support above with affidavit. To be decided by SEAC
iii)	Supporting documents in favour of PP for road connectivity and for drainage connection.	Water supply and Sewerage connection NOC has been obtained from PHD, Bhubaneshwar. Copy attached as Annexure-IV(a) . Road Connectivity permission is attached as Annexure -IV(b) .	They have submitted a copy of letter from PHED. However, presently no sewer line or water supply from WATCO are available. For approach road construction they have obtained NOC from Superintendent Engineer, Prachi Division, Bhubaneswar attached as per Annexure-IV(b)
iv)	The SEAC observed that Railway line & station is close to project site. Safety measures to be taken for it.	Following measures will be adopted to prevent vibrations: <ul style="list-style-type: none"> • Construction of physical barrier along the boundary facing the railway line. • Thick green belt will be developed towards the railway line. • Vibration isolation - Isolating the building from the ground using elastomeric or spring bearings to prevent vibrations from transferring to the structure. • Vibration monitoring plan will 	Complied

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		be developed to monitor ground vibration and evaluate the effectiveness of mitigation measures.	
v)	The basement RL and ground water RL to be submitted as water table is high over that place.	<p>RL of basement is 96.422 m and RL of groundwater table is 95.15m</p> <p>Following measures will be adopted to prevent water seepage in basement:</p> <p>During the construction, a deep pile foundation along with a raft will be adopted. The RCC retaining wall in the basement will be structurally monolithic with the 1.2 m thick RCC raft (including structural part and topping), ensuring stability and watertightness. The basement floor level will be at 96.422 m, while the groundwater table is at 95.150 m. During construction, there will be no excavation in piling operation and excavation for the raft will be limited to 1.87 m, reaching an excavation level of 95.072 m. As the groundwater level is marginally higher (95.180 m), the nominal uplift (approx. 0.108 m or 4") will be managed through a temporary drain network leading to a collection pit, from where the water will be discharged to the nearby nallah connected to the Gangua system.</p> <p>During the operational phase, the monolithic RCC raft and retaining wall, integrated with waterproofing treatment will be provided to prevent seepage. Additionally, an external drainage network will be provided to collect and safely discharge any subsurface water, thus ensuring that no flooding occurs in the basement during monsoon.</p> <p>Storm water drainage plan showing discharge to point outside site is attached as Annexure-VI.</p> <p>Structural design and drawings of the project has been vetted by IIT, Bhubaneswar. A copy of the letter dated 01.03.2025 is attached</p>	---

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		as Annexure-VII . Detailed section drawing showing levels of Ground water table, existing road/ground level and basement level is attached as Annexure-VIII .	
vi)	Provision of Bio-toilets shall be made at the site during construction phase with total number to be constructed.	Approx. 240 no. of labors will be employed during the construction phase of the project. 20 no. of mobile toilets will be provided at site for labour, 10 each for Gents and Ladies.	Complied
vii)	Management Plan to handle STPs in operation phase.	The wastewater will be treated in 2 onsite STPs of 525 KLD combined capacity (1 X 275 KLD + 1 X 250 KLD). STP will be regularly maintained to ensure efficient working and compliance to discharge standards. Detailed STP management plan is attached as Annexure-V .	Complied
viii)	Soil analysis report should be submitted with respect to physical, chemical and engineering properties of soil.	Copy of soil investigation report is attached as Annexure-IX .	Complied
REPLY SITE VISIT REPORT:			
i)	Environmental settings of the project site.	The project site is 3.9 km outside the ESZ of Chandaka Dampara Wildlife Sanctuary and 4.95 km outside the ESZ of Nandankanan Wildlife Sanctuary. There is no other ecologically sensitive location near the project site.	Submitted compliance
ii)	Verify if the site is a flood prone area.	Project site does not locate in flood prone area.	They have mentioned that the site is not located at flood prone area
iii)	Construction activity if any started at the site and extent of construction activity.	No construction activity has been initiated at project site.	They have mentioned that no construction activity is made at the project site
iv)	Road connectivity to the project site.	Project site is connected through Nandan Vihar-Kalarahagh Road road and the Nearest Highway is NH-16 which is 4.2 km in N direction from the project site.	Submitted compliance
v)	The drainage network at the site along with plan to discharge excess	The wastewater will be treated in 2 onsite STPs of 525KLD combined	----

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	sewage water and storm water to the nearest public drain.	capacity (1X275 KLD+1X250 KLD). The treated effluent will be used for flushing & horticulture. Surplus treated effluent will be discharge to external sewer with due permission. Storm water drainage plan showing discharge to point outside site is attached as Annexure-VI . Storm water discharge permission is attached as Annexure-X .	
vi)	Discharge point for discharge of treated water and distance of the discharge point from the project site.	The wastewater will be treated in 2 onsite STPs of 525KLD combined capacity (1X275 KLD+1X250 KLD). The treated effluent will be used for flushing & horticulture. Surplus treated effluent will be discharge to external sewer which is approximately 300m from the project site with due permission.	External sewer line is 300m from the project site
vii)	Any other issues including local issues.	No other issues.	----

3. The proposed site was visited by the sub-committee of SEAC on **17.06.2025**. Following are the observations of the sub-committee:

- i) No construction done, 40 ft road is available in front of the land and a natural nala of about 20-30 ft wide available at road side.
- ii) A small patch of land belongs to a private owner is there inside the land, which will be separated and fenced out with separate approach road as explained by PP in layout.
- iii) PP explained the layout. Excess treated water and storm water to be discharged to the Nala as explained by PP.
- iv) PP needs to apply and obtain permission from appropriate authority for the discharge of excess treated water and storm water.
- v) Level of land to be maintained to avoid artificial flooding

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

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 23.07.2025 and the Considering the information furnished and the presentation made by the consultant, M/s Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar 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 – D** in addition to the following specific conditions.

- i) The proponent shall obtain Permission from the Chief Engineer, Drainage for discharge of excess treated sewage water along with storm water to the nearest public drain / natural 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) The Proponent shall obtain permission/NOC from Executive Engg. (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.

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- iv) Proper landscaping to be developed to prevent artificial flooding.
- v) Internal drainage plan with RWH/Re-charge Pits to be taken up based on requirement and with approval of the authority.
- vi) The proponent shall use solar energy at least to the tune of 5% of total power requirement as proposed.
- vii) The proponent shall obtain permission from concerned Fire Safety Authority.
- viii) Trees located within the project area if any shall be transplanted to alongside the boundary green development area.
- ix) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- x) 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.
- xi) The PP will not commence construction unless the drain lay out is finalized and permission given for the same by the authority to discharge excess treated water & storm water.

All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC

Decision of Authority: Defer for ADS

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

1. Revised KML file excluding the other private plots and also passage to the private plot from the existing road to be submitted.
2. To submit the ROR of Land Schedule showing the ownership of land.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.11	
Proposal No.	SIA/OR/INFRA2/535311/2025
Date of application	26/04/2025
File no.	535311/100-INFRA2/04-2025
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building / Construction
Name of the Project	Proposal of EC of M/s SNM Hotel & Resorts Private Limited for the total site area of 17,084.45 m ² (4.22 acre) and proposed built-up area is 31,215.08 m ² . The project comprises of the following: □ Hotel Building (G+5) □ Banquet (G+3) at Mouza- Shankarpur, P.S.- Puri Sadar, Tehsil- Puri Sadar, District- Puri of Sri Prabodh Mohanty
Name of the company/Organization	M/s. SNM Hotel & Resorts private limited Sri Pradipta Mohanty
Location of Project	at Mouza- Shankarpur, P.S.- Puri Sadar, Tehsil- Puri Sadar, District- Puri
Name of the consultant	M/s. Grass Roots Research & Creation India (P) Ltd. Noida
Whether submitted scrutiny fee (Yes/No)	Yes, Rs. 5.0 Lakh vide e-Challan Ref. No. 3A4E16C7A4 dated 18/04/2025

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.

1. This proposal is for Environmental Clearance of M/s SNM Hotel & Resorts Private Limited for the total site area of 17,084.45 m² (4.22 acre) and proposed built-up area is 31,215.08 m². The project comprises of the following: □ Hotel Building (G+5) □ Banquet (G+3) at Mouza- Shankarpur, P.S.- Puri Sadar, Tehsil- Puri Sadar, District- Puri of Sri Prabodh Mohanty.
2. **Category:** This project falls under Category “B” or Schedule 8(a): Building & Construction Projects as per EIA Notification dated 14th Sept, 2006 and its amendments.
3. M/s SNM Marriott Hotel & Resort Project located at Mouza- Shankarpur, P.S.- Puri Sadar, Tehsil- Puri Sadar, District- Puri, Odisha by SMN Hotel & Resorts Pvt. Ltd. The Total site area is 17,084.45 m² (4.22 acre) and proposed built-up area is 31,215.08 m². The project comprises of the following: 5 Star Hotel Building (G+5) & Banquet (G+3).
4. **Location and connectivity:** - The project site is located at Mouza- Shankarpur, P.S.- Puri Sadar, Tehsil- Puri Sadar, District- Puri, Odisha. The geographical co-ordinates of project site are 19°47'51.81"N and 85°46'52.36"E and covered in Toposheet – 74E13. The Site is connected through Nabakalebara Rd. Nearest Highway is NH-316 which is 1.5 km in North direction from the project site. The nearest Railway Station is Puri Railway Station is about 5.8 km (East) away from the project site. Biju Patnaik International Airport is at 48.8 km (N) from project site. Project site is not located in any ESZ or ESA. Project site is not located in CRZ area.
5. The site is coming under Puri Konark Development Authority

6. Building Area Details:

S. No.	Particulars	Total Area (m ²)
i)	Total Plot Area	17,084.45

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ii)	Permissible Ground Coverage (@40% of plot area)	6,833.78
iii)	Proposed Ground Coverage (@35% of plot area)	6,085.44
iv)	Permissible F.A.R (@200% of plot area)	34,168.90
v)	Total Proposed FAR area (@121% of plot area)	20,712.07
vi)	Non-FAR Area	10,503.01
vii)	Total Built Up Area (5 + 6)	31,215.08
viii)	Green Area (@21% of plot area)	3585.27
ix)	Maximum Height of the building (m)	25
x)	Total Population	3578

7. **Water requirement and waste water management:** During operation phase, the source of water will be ground water. The total water requirement for the project will be approx. 281 KLD out of which domestic water demand is 160 KLD. The freshwater requirement will be 142 KLD including make-up water for swimming pool and HVAC. It is expected that the wastewater (sewage) generated from the project will be approx. 139 KLD (@ 80% of fresh water, 100 % flushing water). The domestic sewage will be treated in onsite STP of 200 KLD generating 125 KLD of treated water from STP which will be reused for Flushing, Horticulture, HVAC Cooling, etc. The wastewater (trade effluent) generated from laundry will be approx. 16 KLD, which will be treated in onsite ETP of 20 KLD capacity.

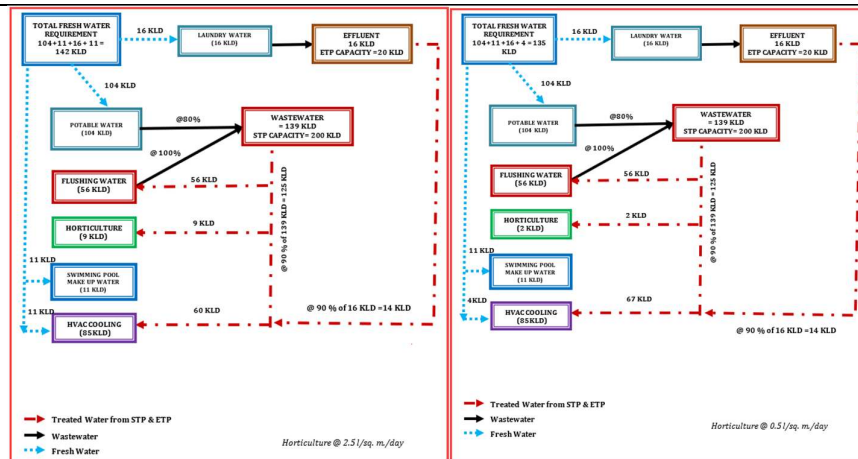
Water Calculation

Water Calculation							
S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement (KLD)		
A.	Domestic Water		Potable	Flushing	Potable	Flushing	Total
1.	Banquet Hall						
	Staff	327	@25	@20	8.175	6.54	14.715
	Visitors	2,943	@ 5	@10	14.715	29.43	44.145
2.	Hotel/Guest rooms						
	Guests	308	@260	@60	80.08	18.48	98.56
	Staff	62	@25	@20	1.55	1.24	2.79
Sub-Total					104 KLD	56 KLD	160 KLD
Domestic Water Requirement = 160 KLD							
B.	Horticulture	3585.27 m ²	2.5 lt./m ² /day		9 KLD		
C.	HVAC				85 KLD		
D.	Swimming Pool make-up				11 KLD		
E.	Laundry water				16 KLD		
Grand Total (A+B+C+D+E) = 281 KLD							

Water Balance – Non monsoon

Water Balance – Monsoon

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8. **Rainwater harvesting Pits (RWH):** 1 RWH tanks will be provided to collect 246.6 m³/hr of rain water, considering peak hourly rainfall as 100 mm/hr and volume of a single Recharge tank = 250cum.
9. **Power requirement:** The power supply will be through TP Central Odisha Distribution Limited (TPCODL). The total maximum demand is estimated as 3428 KW. 10% i.e., 850 KW energy will be saving from total energy load (5% i.e., 171.4 KW through solar and 19.8% i.e., 678.74 KW through LED and other conservation measures). Solar energy will be utilized for street lighting, solar blinkers and signage to reduce electricity consumption. There is provision of 3 nos. of DG sets of 750 kVA each capacity (total 2250 kVA) for power back up. The DG set will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion as per CPCB norms. The minimum height of stack to be provided with each generator set is 30meter.
10. **Total Solid waste generation and management:** During the operation phase, waste will comprise domestic as well as horticultural waste. The solid waste generated from the project shall be approx. 734 kg per day (@ 0.5 kg per capita per day for residents, @ 0.15 kg per capita per day for the visitor, 0.25 kg per capita per day for the staff members and landscape waste @ 0.2 kg/acre/day. The solid waste will be collected then segregated at source. Adequate number of colored bins (green, blue & dark grey) separate for bio-degradable and non-biodegradable are proposed to be provided at the strategic locations within the site. STP sludge is proposed to be used for horticultural purpose as manure. Horticultural Waste/ Biodegradable waste will be composted by Organic Waste Converter and 50 sqm area has been proposed for OWC. Spent oil from DG sets will be sold to CPCB authorised recyclers.

S. No.	Description	Occupancy	Norms (kg/capita/day)	Waste (kg/day)
1.	Banquet Hall			
	Staff	327	0.30	98
	Visitors	2943	0.15	441.45
2.	Guest Rooms			
	Guests	308	0.50	154
	Staff	62	0.30	19
3.	Horticultural Waste (0.88 acre)		@ 0.2 kg/acre/day	0.176
4.	STP Sludge			19
5.	ETP sludge			2
Total Solid Waste Generation = 734 kg/day				

11. **Green belt:** Green Belt will be developed over an area of 3585.27 m² i.e. 21% of the plot area. Total 220 Nos. of plants to be planted and 3m spacing between plants and it will be 2 tier plantations.
12. **Parking area:** Parking required as per State bye-laws: Minimum Parking Area @ 30% of FAR = 6213.62

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m² and Mandatory EV Charging Area @ 30% from minimum car parking area = 1864.09 m². Required EV Parking Area @ 30% from proposed car parking area = 1968.40 m²

Parking Proposed:

Proposed Basement Single Stack Car Parking Area = 1974.56 m²

Proposed Basement Double Stack Parking Area = 4087.92 m²

Proposed Surface Parking Area = 498.85 m²

TOTAL PROPOSED PARKING AREA = 6561.33 m²

PROPOSED EV PARKING AREA = 1974.56 m²

13. Traffic Study Report submitted which is vetted by KIIT University.
14. **Firefighting details:** Firefighting measures will be adopted as per the guidelines of NBC. External yard hydrants shall be installed around all buildings in the complex in galvanized steel fire house cabinet (weather proof). All external yard hydrants shall be at one meter height from finished ground level as per NBC at a distance of 60 m along the road. External fire hydrants shall be located such that no portion of any building is more than 45 m from a hydrant and the external hydrants are not vulnerable to mechanical or vehicular damage.
15. **Project cost:** The estimated Project cost is 208 Crores (Land and Development Cost) and Cost for EMP is 104 Lakhs (Capital cost) & 35 lakhs (Recurring cost).

ENVIRONMENT MANAGEMENT PLAN COST

COMPONENT	CAPITAL COST (INR LAKH)	RECURRING COST (INR LAKH/YR)
Sewage Treatment Plant	75	17
Rain Water Harvesting System	8	2.5
Solid Waste Management	2	0.75
Environmental Monitoring	0	9
Green Area/ Landscape Area	5	1.25
Others (Energy saving devices, miscellaneous)	14	4.5
Total	104	35

16. **Environment Consultancy:** The proponent along with the consultant **M/s Grass Roots Research & Creation India (P) Ltd. Noida** made a detailed presentation before the SEAC on 23.05.2025.
17. The SEAC in its meeting held on dated **23.05.2025** decided to take decision on the proposal after receipt of certain information / documents from the proponent and the sub-committee of SEAC shall visit the site to verify the followings:
 - i) Environmental settings of the project site.
 - ii) Extent of construction activity, if any.
 - iii) Road connectivity to the project site.
 - iv) Drainage network at the site.
 - v) Any other issues including local issues.
18. 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)	Structural Stability Certificate to be vetted by institute of repute.	Structural Stability certificate obtained from Structural Engineer is attached as Annexure – I . Vetting of Structural stability by an Institute of Repute is under process. Undertaking in this regard is attached as Annexure-II .	They have not submitted structural certificate vetted by Reputed Institute.

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ii)	Risk Management shall include cyclone under Disaster Management Plan.	Updated Disaster Management Plan with details of Cyclone is attached as Annexure-III .	Submitted
iii)	Distance of the sea coast line with authenticated map and applicability of CRZ clearance.	CRZ NOC has been obtained from Odisha Coastal Zone Management Authority vide letter no. 128-24/OCZMA dated 27.06.2024. Copy of NOC is enclosed as Annexure-IV(a) . Authenticated map showing distance from project site is attached as Annexure-IV(b) .	Submitted CRZ NOC from Odisha Coastal Zone Management Authority and the site is located outside CRZ area.
iv)	Distance from the proposed airport with NoC from the Airport Authority of India.	NOC from the Airport Authority of India is attached as Annexure-V . Distance of the project site from proposed Airport is approx. at 2 km.	Submitted
REPLY TO SITE VISIT POINTS			
i)	Environmental settings of the project site.	The project site is 3.9 km outside the ESZ of Chandaka Dampara Wildlife Sanctuary. There is no other ecologically sensitive location near the project site.	The site is located at Puri ,so the reply is not correct.
ii)	Extent of construction activity, if any.	No construction activity has been initiated at project site.	The PP mentioned that no construction activity has been initiated at project site
iii)	Road connectivity to the project site.	Project site is connected through 18 m wide road and the Nearest Highway is NH-16 which is 0.8 km in West direction from the project site.	Submitted
iv)	Drainage network at the site.	The proposed project is Zero liquid discharge. The domestic sewage will be treated in onsite STP of 200 KLD generating 125 KLD of treated water from STP which will be reused for Flushing, Horticulture, HVAC Cooling, etc. Acknowledgement copy for storm water discharge is attached as Annexure-VI . Undertaking regarding the same is attached as Annexure-II .	The Unit has applied to Superintendent Engineer, R& B regarding discharge of surface run-off water and not obtained permission. Regarding treated sewage from STP will be completely reused.
v)	Any other issues including local issues.	No other issues.	

19. The proposed site was visited by the sub-committee of SEAC on 21.06.2025. Following are the observations of the sub-committee:

- The land is adjacent to NH and there is no construction done.
- PP was asked to submit the copy of NH authority permission for connection of the land to road
- PP to take NOC from the authority for connecting and discharge of excess treated water to NH drain
- PP to either install Organic Waste Converter or permission from Municipality for municipal solid

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waste collection to be taken.

v) The Ground Floor to be levelled above road to avoid rain water ingress

20. Odisha Coastal Zone Management Authority vide letter no. 128-24/OCZMA, dated 27.06.2024 issued CRZ NoC which reveals the following:

a) As per the provisions of CRZ Notification, 2019 and the DGPS survey report of Odisha Space Application Centre (ORSAC) Odisha, it is revealed that the plot no. 647/3334 and 648 over which the five Star Hotel Building proposed is located outside the Coastal Regulation Zone (CRZ) Area. The provisions of CRZ Notification, 2009 is not applicable for this project.

b) Following conditions during construction and operation phases should be strictly followed:

i) Solid and Untreated liquid waste should not be discharged to any part of the CRZ area/ River/Coastal water.

ii) The nearest Eco Sensitive areas should not be disturbed.

iii) The construction waste should not be dumped in any part of the CRZ area.

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

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 23.07.2025 and considering the information furnished and the presentation made by the consultant, M/s. Grass Roots Research & Creation India (P) Ltd. Noida 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) Solid and Untreated liquid waste shall not be discharged to any part of the CRZ area/ River/Coastal water.

ii) The nearest Eco Sensitive areas shall not be disturbed.

iii) The construction waste shall not be dumped in any part of the CRZ area.

iv) The proponent shall obtain Permission from the Chief Engineer, Drainage for discharge of excess treated sewage water along with storm water to the nearest public drain / natural nallah. Provision of necessary infrastructure for facilitating above-mentioned discharges shall be provided in own cost.

v) PP shall either install Organic Waste Converter or obtain permission from Municipality for collection of Municipal Solid Waste.

vi) The Ground Floor shall be levelled above road to avoid rain water ingress

vii) 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.

viii) The Proponent shall obtain permission/NOC from Executive Engg. (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land). The Proponent shall obtain the permission and possession as the case may be.

ix) Proper landscaping to be developed to prevent artificial flooding.

x) Internal drainage plan with RWH/Re-charge Pits to be taken up based on requirement and with approval of the authority.

xi) The proponent shall use solar energy at least to the tune of 5% of total power requirement as proposed.

xii) The proponent shall obtain permission from concerned Fire Safety Authority.

xiii) Trees located within the project area if any shall be transplanted to alongside the boundary green development area.

xiv) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.

xv) 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.

xvi) The PP will not commence construction unless the drain lay out is finalized and permission given for

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- xvii) the same by the authority to discharge excess treated water & storm water.
All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

Decision of Authority: Defer for ADS

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

1. Detailed Land Schedule to be submitted.
2. RoR of plots in question showing the ownership of land.
3. In principle / Conditional approval of the building project from PKDA.
4. Letter from DFO, Puri stating that the proposed land is not coming under forest category.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.12	
Proposal No.	SIA/OR/INFRA2/547219/2025
Date of application	12/08/2025
State file no.	38208/03-NCP/01-2016
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	8(a) Building / Construction
Name of the Project	Proposal for transfer of EC granted by SEIAA, Odisha vide File No. 38208/03-NCP/01-2016 dated 20.03.2017 w.r.t. Expansion of Advance Medicare Research Institute Limited (AMRI) Hospital from 312 beds to 400 beds with total built-up area 37,845 sqm. at Aiginia, Bhubaneswar, Odisha from M/s Advance Medicare Research Institute Limited to M/s Manipal Hospitals (East) India Private Limited.
Name of the company/Organization	M/s Manipal Hospitals (East) India Private Limited
Location of Project	at Aiginia, Bhubaneswar, Odisha
Whether submitted scrutiny fee (Yes/No)	No

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 Transfer of EC of granted by SEIAA, Odisha vide File No. 38208/03-NCP/01-2016 dated 20.03.2017 w.r.t. Expansion of Advance Medicare Research Institute Limited (AMRI) Hospital from 312 beds to 400 beds with total builtup area 37,845 sqm. at Aiginia, Bhubaneswar, Odisha from M/s. Advance Medicare Research Institute Limited (AMRI) to M/s Manipal Hospitals (East) India Private Limited.
- (ii) Documents submitted: Application in Form -7, earlier EC copy, Certificate of Incorporation pursuant to change of name, forwarding letter.
- (iii) The EC for AMRI Hospital was issued in favour of Mr. S.K. Mohanty, Vice President of AMRI vide SEIAA letter no. / EC Identification No. **2718/SEIAA dt. 20.03.2017** for 313 beds to 400 beds wityh total built-up area 37,485 sqm.
- (iv) CTO obtained in favour of M/s. Manipal Hospital, Bhubaneswar(A Unit of Manipal Hospital (East) India Pvt. Ltd.) vide letter no. 11235 dated 23.07.2024 valid upto 31.03.2027.
- (v) The project proponent has applied the proposal for change in name from AMRI Hospitals Private Limited To Manipal Hospitals (East) India Private Limited.
- (vi) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – N/A

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Decision of Authority: Approved

After detailed deliberation, the authority decided that in accordance with the provision of OM dated 03.11.2023 of MoEF&CC, Govt. of India, the proposal for change of name from M/s AMRI Hospitals Private Limited to M/s Manipal Hospitals (East) India Private Limited is approved. The conditions mentioned in EC dated 20.03.2017 issued by this Authority shall remain unchanged.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.13	
Proposal No.	SIA/OR/INFRA2/547915/2025
Date of application	14/08/2025
State file no.	SEIAA/4667
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	8(a) Building / Construction
Name of the Project	Proposal for transfer of EC (EC File no. – SEIAA/4667, Dt. – 17/08/2015) from M/s TATA Steel Limited to M/s IMS & Sum Hospital, Campus – III for the Hospital-cum-Institutional project located at Mouza- Sitalapalli, Tahsil - Konishi, Dist. – Ganjam, State - Odisha.
Name of the company/Organization	M/s. Siksha O Anusandhan University
Location of Project	at Mouza- Sitalapalli, Tahsil - Konishi, Dist. – Ganjam, State - Odisha
Whether submitted scrutiny fee (Yes/No)	No

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 Transfer of EC of EC (EC File no. – SEIAA/4667, Dt. – 17/08/2015) from M/s TATA Steel Limited to M/s IMS & Sum Hospital, Campus – III for the Hospital-cum-Institutional project located at Mouza- Sitalapalli, Tahsil - Konishi, Dist. – Ganjam, State - Odisha.
- (ii) Documents submitted: Application in Form -7, earlier EC copy, agreement copy, forwarding letter.
- (iii) The EC for M/s. Tata Steel Ltd. was issued in favour of Mr. Prevez Akhtar, Chief project Goplapur, Tata Steel Ltd vide SEIAA letter no. / EC Identification No. **4667/SEIAA dt. 17.08.2015** for total total built-up area 73,057 sqm for a period of 07 years.
- (iv) CTE was issued vide letter no. 10093 dated 18.06.2015 to M/s Tata Steel Ltd and subsequent CTE was issued vide letter no. 12590 dated 22.10.2018.
- (v) CTO obtained in favour of M/s. IMS & Sum Hospital, Campus-III vide letter no. 9220 dated 13.05.2025 for 200 nos. of beds valid upto 31.03.2029.
- (vi) Berhampur Development Authority approved building plan vide letter no. 3321 dated 22.12.2017 for total built –up area 18060.96 sqm
- (vii) The project proponent applied proposal for transfer of EC from the name d from M/s Tata Steel Ltd to M/s. IMS & Sum Hospital, Campus – III for the Hospital-cum-Institutional.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – N/A

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Decision of Authority: Defer for ADS

After detailed deliberation, the authority decided that the PP shall submit the Certified Compliance Report of the project from Integrated Regional Office of MoEF&CC, Bhubaneswar.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.231.14	
Proposal No.	SIA/OR/MIN/538869/2025
Date of application	23.05.2025
File no.	-
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Minor mineral Sources (Morrum) in respect of Rayagada District Odisha.
Name of the company/Organization	Sri Parsuram Pradhan, Mining Officer Rayagada
Location of Project	District Rayagada

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) The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- ii) The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- iii) Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- iv) Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- v) The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
 - As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.

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- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
 - The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
 - While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other.”
- vi) The order of the Hon’ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.
- vii) The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon’ble NGT has been withdrawn by the Hon’ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020.
- viii) The SEAC has received 05 District Survey Reports (DSR) for Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri for examination and evaluation. The SEAC has examined and evaluated the Draft DSRs of Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri Districts as follows:

SEAC COMMENTS ON RAYAGADA DSR FOR MORRUM AND SOIL.

1. As per item 1.2 area of the district is 7584.7 sq km but as per item no 3.1 it is 7073 sq km. correct figure may be given.
 2. Forest cover and some other data are old. Please give the latest data.
 3. Total mineral reserve of Murrom is assessed as 10,35,323 cum. Process and methodology used for arriving at this figure may be given in detail.
 4. Tables under item no 11 and 17 are confusing. Please give a clear picture of production, demand and supply of murram in the district.
 5. Map under item no 18 does not show any Murram lease.
 6. There is no cluster as per item no 19 but as per annexure II there is one cluster.
 7. Information provided for eco-sensitive zone is not correct. Please submit correct picture.
 8. Impact of mining on environment and remedial measures to mitigate the impact is described in general way. Please submit information specific to the items in the DSR.
 9. For reclamation of mined out area, information specific to items in DSR may be provided along with best practices in the district, requirement as per rules and reclamation plan.
 10. Risk assessment and Disaster management plan specific to the items in DSR may be provided in detail.
 11. For item no 26 plantation status of green belt development of leases granted may be provided lease wise with present status.
 12. Process and experts involved for identification of new sources may be described in detail.
 13. Map for transport route is not given.
 14. In Annexure I B some of the mines are auctioned and have got EC but still are shown as non-operational. Please add an explanatory note against all such cases.
 15. DSR is titled as DSR for Murram/Ordinary Earth. But deals with only Murram.
2. **Whether SEAC recommended the proposal** – Yes, the proposal was placed in the SEAC meeting held on 01.03.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of Rayagada District for implementation, subject to insertion/correction of the above as observed by the SEAC.

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3. SEIAA, Observation:

- i) Annexure-II is not fill-up
 - ii) No page numbering
 - iii) No attachment on Public Consultation and paper advertisement
 - iv) No information on Mineral potential and annual deposition in case of sand
 - v) No DSR for soil and specified minor minerals like Decorative stone etc.
4. The proposal was placed in 192nd meeting held on 20.03.2025 and after detailed deliberation, the authority decided to return the application in present form for compliance of the objections / corrections recommended by SEIAA and SEAC. The PP shall comply the procedure laid down for preparation of DSR as per the notification dated 25.7.18 issued by MoEFCC, Govt. of India and provision contained in “Enforcement & Monitoring Guidelines for Sand Mining” 2020 (to be supplemented with “Sustainable Sand Mining Management Guidelines, 2016”) in true spirit.

In brief, the PP shall file for individual application in the PARIVESH PORTAL 2.0 for each type of minor mineral, after duly incorporating the compliances to the observations raised by SEAC and SEIAA as the case may be for each minor mineral in tabular form in the respective DSRs. The compliance to the observations of SEAC & SEIAA are to be mentioned in a tabular form in the covering letter. Accordingly, the proposal was returned to PP for fresh application for individual DSR.

5. Now, the PP has submitted individual DSR for **Morrum** and after verification the following deficiencies/omission have been noticed in the above documents:

- i) The Project Proponent (PP) has submitted certificate with mentioned that a survey was conducted by the members of the Sub-Divisional Level Committee for DSR of Rayagada District that report to be included in the DSR copy after inclusion of Collector, Rayagada Signature.
- ii) There is no proceeding uploaded that the DSR has been kept for 30 days in District Portal for Public view and then decision has been taken for final of DSR. Also, not uploaded the advertisement copy both in Odia and English for 30 days public objection period.
- iii) In Page no.-04, the landmass constituting the Balasore District, explorers to many Entrepreneurs on account of its diverse geological setting and rich and varied mineral resources that need to be corrected.
- iv) In Para-17, the PP is required to specified last three years demand of Morrum and last three-year supply in separate column.
- v) Para-18, the PP has mentioned that map of existing mining leases in the district is attached that specified which annexure if not, then submit it mentioning the annexure name.
- vi) In Para no.20, the PP has mentioned that the Eco sensitive zone of Kalrapat wild life sanctuary is located within the district that need to be corrected. In Google earth Map KML file it appears that Part of Kotagarh Wildlife Sanctuary is coming under Rayagada District that need to be verified and accordingly comply this point with including sanctuary map of Kotagarh WLS, its total area, and the villages are coming within 10 km of Sanctuary as no ESZ finalized for this case. Hence, by default the ESZ will be 10Km and no mining activities will be occurred within the ESZ.
- vii) In Para-21, the PP has corrected the point impacts of mining on environment in light of Morrum quarry as no blasting and drilling is required for this case.
- viii) In Para-22, the PP has corrected the point remedial measures to mitigate the impact of mining on the environment in light of Morrum quarry.
- ix) In Para-23, the PP has to specified the any reclamation of mined out area (best practice already implemented in the district, requirements as per the rules and regulation, Proposed management Plan).
- x) In para-24, the PP needs to correct paragraphs on risk assessment and disaster management

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- plan in light of Morrum quarry.
- xi) In Para-26, the PP is required to correct the point on plantation and Green Belt development in respect of leases already granted in the district with data and if information is not available, then specify what is the future plan.
 - xii) As per Enforcement & Monitoring Guidelines for Sand Mining-2020 of MoEF & CC, the PP is required to include the Annexure-V, VI, VII in correct format and order with information for all individual Morrum quarries.
 - xiii) Finally, the Collector signature for approval of DSR as a Chairman of DEIAA is necessary that need to be included.
 - xiv) The PP also submit the KML file of lease area including all individual sources along with its transporting route.
6. The proposal was placed in the 209th meeting of SEIAA held on 19.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEAC (Item no. 1 to 15) and SEIAA (Item no.5-(i) to (xiv)) on DSR of Rayagada (**Morrum**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
7. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) In Page no.-04, the landmass constituting the **Balasore** District, explorers to many Entrepreneurs on account of its diverse geological setting and rich and varied mineral resources that need to be corrected.
 - (ii) In Annexure-V, the PP need to verify the column no. 07 in respect of Total excavation in Tonnes /Annum considering digging depth max as 3 meters and in column no. 08, include the information
 - (iii) The Project Proponent (PP) need to incorporate the certificate in DSR with mentioning that a survey was conducted by the members of the District Environment Impact Assessment Authority with assistance of line departments for DSR of Rayagada District.
 - (iv) Not upload the soft copy of KML file of transporting route showing all the lease area need to be comply.
8. The proposal was placed in 225th SEIAA, Odisha meeting held on 05.08.2025. After detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.7-(i) to (iv) above) on DSR of Rayagada (**Morrum**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
9. Now, the PP has submitted revised DSR in light of the observation of above and ADS raised by SEIAA, Odisha.

Decision of Authority: Approved

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for Morrum for Rayagada District.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.231.15	
Proposal No.	SIA/OR/MIN/538181/2025
Date of application	19.05.2025
File no.	-
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Minor mineral Sources (Road metal or Building Stone) in respect of Rayagada District Odisha.
Name of the company/Organization	Sri Parsuram Pradhan, Mining Officer Rayagada
Location of Project	District Rayagada

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) The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- ii) The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- iii) Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- iv) Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- v) The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
 - As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of

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O.M. of MoEF&CC, Govt. of India dated 16.03.2010.

- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
 - The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
 - While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other.”
- vi) The order of the Hon’ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.
- vii) The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon’ble NGT has been withdrawn by the Hon’ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020.
- viii) The SEAC has received 05 District Survey Reports (DSR) for Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri for examination and evaluation. The SEAC has examined and evaluated the Draft DSRs of Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri Districts as follows:

COMMENTS ON RAYAGADA DSR FOR ROAD METAL/BUILDING STONE & SPECIFIED MINOR MINERALS.

1. As per item 1.2 area of the district is 7584.7 sq km but as per item no 3.1 it is 7073 sq km. Correct figure may be given.
2. Forest cover and some other data are old. Please give the latest data.
3. Total mineral reserve of Road Metal/Building Stone is assessed as 38642543 cum. Process and methodology used for arriving at this figure may be given in detail. Mineral Reserve of Specified Minor Minerals in the DSR may also be mentioned along with details.
4. Tables under item no 11 and 17 are confusing. Please give a clear picture of production, demand and supply in the district.
5. Cluster details in item no 19 and Annexures is not matching.
6. Eco Sensitive Zone *vis a vis* mining leases may be detailed.
7. Impact of mining on environment and remedial measures to mitigate the impact is described in general way. Please submit information specific to the items in the DSR.
8. For reclamation of mined out area, information specific to items in DSR may be provided along with best practices in the district, requirement as per rules and reclamation plan.
9. For item no 26 plantations status of green belt development of leases granted may be provided lease wise with present status.
10. Process and experts involved for identification of new sources may be described in detail.
11. Map for transport route is not given.
12. Some columns in the annexures are shown as NA Justification for the same may be provided.
13. In case of non-operational mines in Annexure IB and ID explanatory notes giving reasons for non-operational status may be given.
14. In case of Annexure ID name of the mineral column does not give correct details. Please indicate name of the mineral against each source.
15. Cluster and Transport Route formats of specified minerals not given.
16. Annexure IB sources are mentioned as coming under DLC land. This may please be confirmed.
17. Map in item 18 does not show specified Minor Mineral mines.

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2. **Whether SEAC recommended the proposal** – Yes, the proposal was placed in the SEAC meeting held on 01.03.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri Districts for implementation, subject to insertion/correction of the above as observed by the SEAC.
3. **SEIAA, Observation:**
 - i) Annexure-II is not fill-up
 - ii) No page numbering
 - iii) No attachment on Public Consultation and paper advertisement
 - iv) No information on Mineral potential and annual deposition in case of sand
 - v) No DSR for soil and specified minor minerals like Decorative stone etc.
4. The proposal was placed in 192nd meeting held on 20.03.2025 and after detailed deliberation, the authority decided to return the application in present form for compliance of the objections / corrections recommended by SEIAA and SEAC. The PP shall comply the procedure laid down for preparation of DSR as per the notification dated 25.7.18 issued by MoEFCC, Govt. of India and provision contained in “Enforcement & Monitoring Guidelines for Sand Mining” 2020 (to be supplemented with “Sustainable Sand Mining Management Guidelines, 2016”) in true spirit.

In brief, the PP shall file for individual application in the PARIVESH PORTAL 2.0 for each type of minor mineral, after duly incorporating the compliances to the observations raised by SEAC and SEIAA as the case may be for each minor mineral in tabular form in the respective DSRs. The compliance to the observations of SEAC & SEIAA are to be mentioned in a tabular form in the covering letter. Accordingly, the proposal was returned to PP for fresh application for individual DSR.

5. Now, the PP has submitted individual DSR for **Road metal or Building Stone** and after verification the following deficiencies/omission have been noticed in the above documents:
 - i) The Project Proponent (PP) has submitted certificate with mentioned that a survey was conducted by the members of the Sub-Divisional Level Committee for DSR of Rayagada District that report to be included in the DSR copy after inclusion of Collector, Rayagada Signature.
 - ii) There is no proceeding uploaded that the DSR has been kept for 30 days in District Portal for Public view and then decision has been taken for final of DSR. Also, not uploaded the advertisement copy both in Odia and English for 30 days public objection period.
 - iii) In Page no. 04, the landmass constituting the **Balasore** District, explorers to many Entrepreneurs on account of its diverse geological setting and rich and varied mineral resources that need to be corrected.
 - iv) In Para-17, the PP is required to specified last three years demand of **stone** and last three-year supply in separate column.
 - v) Para-18, the PP has mentioned that map of existing mining leases in the district is attached that specified which annexure if not, then submit it mentioning the annexure name.
 - vi) In Para-20, the PP has mentioned that the Eco sensitive zone of Kalrapat wild life sanctuary is located within the district that need to be corrected. In Google earth Map KML file it appears that Part of Kotagarh Wildlife Sanctuary is coming under Rayagada District that need to be verified and accordingly comply this point with including sanctuary map of Kotagarh WLS, its total area, and the villages are coming within 10 km of Sanctuary as no ESZ finalized for this case. Hence, by default the ESZ will be 10Km and no mining activities will be occurred within the ESZ.
 - vii) In Para-21, the PP has corrected the point impacts of mining on environment in light of Blasting and open pit during and after quarry operation on animals/wild animals and on human and infrastructure.

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- viii) In Para-22, the PP has corrected the point remedial measures to mitigate the impact of mining on the environment in light of Blasting and open pit during and after quarry operation on animals/wild animals and on human and infrastructure as per CPCB guidelines.
 - ix) In Para-23, the PP has to specified the any reclamation of mined out area (best practice already implemented in the district, requirements as per the rules and regulation, Proposed management Plan).
 - x) In para-24, the PP needs to correct paragraphs on risk assessment and disaster management plan in light of any emergency happened during drilling and blasting and its impact on human health and animas.
 - xi) In Para-26, the PP is required to correct the point on plantation and Green Belt development in respect of leases already granted in the district with data and if information is not available, then specify what is the future plan.
 - xii) As per Enforcement & Monitoring Guidelines for Sand Mining-2020 of MoEF & CC, the PP is required to include the Annexure-V, VI, VII in correct format and order with information for all individual Morrum quarries.
 - xiii) Finally, the Collector signature for approval of DSR as a Chairman of DEIAA is necessary that need to be incorporated.
 - xiv) The PP also submit the KML file of lease area including all individual sources along with its transporting route.
6. The proposal was placed in the 209th meeting of SEIAA held on 19.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEAC (Item no. 1 to 17) and SEIAA (Item no.5-(i) to (xiv)) on DSR of Rayagada (**Road metal or Building Stone**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
7. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) In Annexure-V (Column no. 07) on total excavation in Tonnes /Annum considering digging depth max as 3 meters that need to be in respect of stone. Similarly, in column no. 08, the PP need to include information on quantity of mineral to be mined in 5 years lease period.
 - (ii) Not upload the soft copy of KML file of transporting route showing all the lease area.
 - (iii) The PP need to include certificate regarding preparation of DSR along with incorporating the signature of all committee members including Collector.
8. The proposal was placed in 225th SEIAA, Odisha meeting held on 05.08.2025. After detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.7-(i) to (iii) above) on DSR of Rayagada (**Stone**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
9. Now, the PP has submitted revised DSR in light of the observation of above and ADS raised by SEIAA, Odisha.

Decision of Authority: Approved

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Stone** for Rayagada District.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 231.16	
Proposal No.	SIA/OR/MIN/536644/2025
Date of application	06.05.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Approval of District Survey Report (DSR Sand), Puri, Odisha.
Name of the company/Organization	Mining Officer, Puri
Location of Project	District Puri

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) The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- ii) The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- iii) Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- iv) Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- v) The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
- vi) The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and

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- approval if it meets all scientific/technical requirements.
- vii) The Hon'ble Supreme Court of India in civil appeal nos. 3661-3662 of 2020 in the matter of The of Bihar and Others Vrs Pawan Kumar and Others etc. has pass a order dated 10.11.2021 for Preparation District Survey Report (DSR) with following directrion as follows:
- a) District Survey Report for mining of minor minerals shall be prepared before the auction/e-auction/grant of the mining lease/Letter of Intent (Loi) by Mining department or department dealing the mining activity in respective states.
 - b) Potential site for mining having its impact on the forest, protected area, habitation, bridges etc, shall be avoided. For this, a sub-divisional committee may be formed which after the site visit shall decide its suitability for mining. The list of mining lease after the recommendation of the Committee needs to be defined in the following format given in as **Annexure-II**. The Sub-Divisional Committee after the site visit shall make a recommendation on the site for its suitability of mining and also records the reason for selecting the mining lease in the Patta land. The details regarding cluster and contiguous cluster needs to be provided as in **Annexure-III**. The details of the transportation need to be provided as in **Annexure IV**.
 - c) **Public consultation**-The Comments of the various stakeholders may be sought on the list of mining lease to be auctioned. The State Government shall give an advertisement in the local and national newspaper for seeking comments of the general public on the list of mining' lease included in the DSR. The DSR should be placed in the public domain for at least one month from the date of publication of the advertisement for obtaining comments of the general public. The comments so received shall be placed before the sub-divisional committee for active consideration. The final list of mining areas [leases to be granted on riverbed & Patta land/Khatedari land, de-siltation location (ponds/lakes/dams), M-Sand Plants (alternate source)] after the public hearing needs to be defined in the final DSR in the format as per **Annexure-V**. The details regarding cluster and contiguous cluster needs to be provided in **Annexure-VI**. The details of the transportation need to be provided in **Annexure-VII**."
 - d) The draft DSRs shall be prepared by the sub-divisional committees consisting of the Sub-Divisional Magistrate, Officers from Irrigation Department, State Pollution Control Board or Committee, Forest Department, Geological or mining officer. The same shall be prepared by undertaking site visits and also by using modern technology. The said draft DSRs shall be prepared within a period of 6 weeks from the date of this order. After the draft DSRs are prepared, the District Magistrate of the concerned District shall forward the same for examination and evaluation by the SEAC. The same shall be examined by the SEAC within a period of 6 weeks and its report shall be forwarded to the SEIAA within the aforesaid period of 6 weeks from the receipt of it. The SEIAA will thereafter consider the grant of approval to such DSRs within a period of 6 weeks from the receipt thereon; scientific findings based on the parameters. while preparing DSRs and the appraisal thereof by SEAC and SEIAA, it should be ensured that a strict adherence to the procedure and parameters laid down in the policy of January 2020 should be followed;
 - e) The advent of modern technology, various technological gadgets like Drones and satellite imaging etc. can be used for identification of the potential sites and preparation of the DSR and also to check misuse and unauthorized mining.
 - f) All the above-mentioned Annexure are available in Enforcement & Monitoring Guidelines for Sand Mining-2020 of MoEF & CC, Govt. of India.

SEAC COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF PURI DISTRICT FOR SAND MINOR MINERAL.

Sand Minor Mineral DSR:

- i) The conclusion of the report pertains to Rayagada District instead of Puri District.
- ii) As per map enclosed many of the leases marked are on concave portion of the river which is not permitted for mining. Need a check again to rationalize as per sand mining

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- guidelines.
- iii) Mineral potential and Annual deposition are not worked out. Without these the entire exercise is futile.
- iv) In part 6 process of deposition of sand is mentioned as MODERATE and SLOW. It may be appropriately elaborated with details for such conclusion along with methodology followed.
- v) In the annexures Route Map for transportation is mentioned as attached but not found.
- vi) Basis of inclusion of new mines is not provided.
- vii) As per item 4, Royalty or Revenue of Sand (item in DSR) shall be given.
- viii) Figures like that of Tuberculosis and Forest Cover given are old. Latest figures may be provided.
- ix) Section 12.1 mentions presence of river Nagavali in the district and also mentions that river Vamsdhara originates in the district. This need recheck and correction as these rivers are not part of this district. Further it is mentioned that district's hilly terrain influences the rivers' steep gradient----- This also needs recheck and correction.
- x) Some of the formats prescribed are not given and in some other formats information for all columns is not provided. If mentioned NA then justification may be given.
- xi) Report of survey mentioned in conclusion shall be part of DSR
- xii) In case of contiguous clusters the distance is only 500 meters. As per guidelines of MoEF&CC, Govt. of India (issued in 2020) this distance shall not be less than 2.5 km.
- xiii) As per the procedure laid out for preparation of DSR in the notification dated 25.7.18 of MoEF&CC, Govt. of India the main objective of preparation of DSR is to ensure the following-“Identification of areas of aggradations or depositions where mining can be allowed and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area.” Details as per above objective are not given.
- xiv) Further, there are provisions mentioned for DSR preparation in “Enforcement & Monitoring Guidelines for Sand Mining” issued by MoEF&CC, Govt. of India in 2020 (to be supplemented with “Sustainable Sand Mining Management Guidelines, 2016”) which need to be followed and details of information is to be furnished in the DSR. Detailed information as per guidelines should be provided in the document

2. **Deliberation in SEAC Meeting** - The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of **Puri**, for implementation, subject to insertion/correction of the above as observed by the SEAC.
3. The PP has submitted individual DSR of **Sand minor mineral** and after verification the following deficiencies/omission have been noticed in the above documents:
 - (i) In case of sand, the item no. and annexure are mentioned / attached as per MoEF&CC EIA Notification dated 25.07.2018 and “Enforcement & Monitoring Guidelines for Sand Mining” issued by MoEF&CC in 2020.
 - (ii) In case of other than sand DSR, the MoEF & CC. EIA Notification dated 25.07.201 is not followed and accordingly annexure and table to be fill-up properly and correctly.
 - (iii) Needs to be individual application for each DSR.
 - (iv) Annexure-II, III, IV is only required upto 30 days public hearing period and after hearing the annexure number will be change to as final Annexure -V, VI & VII. So, need to include the annexure-II, III & IV during submission of DSR to SEAC & SEIAA approval.
 - (v) DSR should be contain a certificate stating that a survey has been carried out by the District Environment Impact Assessment Authority with the assistance of Geology Department or

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Irrigation Department or Forest Department or Public Works Department or Ground Water Boards or Remote Sensing Department or Mining Department etc. in the district by site visit using modern technology and the recommendation are made on the suitability of site for mining or prohibition thereof.

4. The PP has submitted individual DSR of sand and after verification the following deficiencies/omission have been noticed in the above documents:
 - (i) In page no.25 and 26, the project proponent needs to separate the replenished volume column and mineable reserve column. Also, submit information when the replenishment study of all sand sources will be completed.
 - (ii) The Project Proponent is required to submit the paper advertisement both in Odia and English for 30 days public views and its proceeding with signature of all Committee Members.
 - (iii) The project proponent needs to submit both PDF and KML file of the transporting route Map and also the KML file indicating all lease area.
 - (iv) The PP also incorporate the signature of Collector as a Chairman of DEIAA committee either in all the pages of DSR or last page of the DSR.
5. The proposal was placed in the 204th meeting of SEIAA held on 04.06.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEAC (Item no.4-(i) to (iv)) on DSR of Puri (**Sand**). The compliance to the observations of SEAC are to be mentioned in a tabular form in the covering letter.
6. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
 - (i) In in Page no. 26 table the minable reserve column in respect of Daya River Sand Kanti Kothabada Nijigadakuruk, Daya River Sand Totapada, Daya River Sand Gobardhanpur Sultan Nagar are blank, the need to be fill-up.
 - (ii) The Annexure no. II, III & IV and the Annexure V, VI & VII are same. The PP ask to delete the Annexure-II, III & IV.
 - (iii) Not upload the soft copy of KML file of transporting route showing all the lease area.
7. The proposal was placed in 225th SEIAA, Odisha meeting held on 05.08.2025. After detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.7-(i) to (iii) above) on DSR of Puri (**Sand**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
8. Now, the PP has submitted revised DSR in light of the observation of above and ADS raised by SEIAA, Odisha.

Decision of Authority: Approved

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Sand** for Puri District.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.231.17	
Proposal No.	SIA/OR/INFRA2/ 450277/202
Date of application	06.12.2023
State file no.	450277/129-INFRA2/12-2023
Project Type	Fresh of EC
Category	B2
Project/Activity including Schedule No.	8(a) Building and Construction
Name of the Project	Proposal for Environment Clearance of Proposed Residential Apartments Building Project, “Anandam” of ‘B+S+12’ storied over a built-up area 33296.99 sqm at Mouza- Ghatikia, Tahasil-Bhubaneswar, Dist-Khordha, Odisha of Sri. Suvransu Sekhar Mohanty & Others.
Name of the company/Organization	Sri. Suvransu Sekhar Mohanty & Others
Location of Project	At Mouza-Ghatikia, Tahasil-Bhubaneswar, Dist-Khordha, Odisha
Whether submitted scrutiny fee (Yes/No)	Yes, of Rs. 3.0 Lakh vide e Challan Reference Id No. 35CECACE0A dated 02/11/2023
ToR issue date	NA
Name of Consultant	M/s Right Source Industrial Solutions Pvt. Ltd., Hyderabad

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.

1. This proposal is for Environmental Clearance of Proposed Residential Apartments Building Project, “Anandam” of ‘B+S+12’ storied over a built-up area 33296.99 sqm at Mouza- Ghatikia, Tahasil-Bhubaneswar, Dist- Khordha, Odisha of Sri. Suvransu Sekhar Mohanty & Others.
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 on Plot Area – 6294.475 Sq.mt or 1.555 Acres over Plot no - 4223, 4224, 4225, 4233, 4234/10293, 4234/10245, Khata No- 1988/651, 1988/709 at Mouza - Ghatikia, Tahasil - Bhubaneswar, District - Khordha. The Project Site is a part of the Survey of India Toposheet No. F45T12 and geo-coordinates are - Latitude: 20° 16’ 16.40”N to 20° 21’ 20.17” N and Longitude: 85° 46’ 37.88” E to 85° 46’ 41.31” E. The kissam of land is Patita. Nearest Highway is NH-16 -1.8 km, E, Ghatikia Main Road is at a distance of 0.10 km, N. Nearest Railway Station is Bhubaneswar junction railway station at 7.0 km, E. Nearest Airport is Biju Patnaik International Airport at 4.7 km SE. Nearest Habitation is Ghatikia adjacent. Water Bodies within 10 KM radius are Jhumuka Nala – 7.83 km NNW and Daya Canal -5.16 km SSE.
4. The project site does not fall within Eco Sensitive Zone of Chandaka Dampara Wildlife Sanctuary. Chandaka Dampara Wildlife Sanctuary is at a distance of 8.0 Km. NOC obtained from concerned DFO with letter No.4970/4F(F.C. Act & Lease) -19/2023, Dt. 10.08.2023. The project site does not fall in CRZ area.
5. The site is coming under Bhubaneswar Development Authority, Bhubaneswar. The approval file No. BP-BMC-2023-04-29-016265.
6. Total plot area is 6294.475 Sq.mt or 1.555 Acre/0.629 Ha and net site area is 5468.475Sq.mt with built-up area 33296.99Sq.mt.
7. The proposed project “Anandam” is a Residential Apartment Building of configuration ‘B+S+12’ Storied.

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S. No.	Particulars	Area in Sq. mts
i)	Total Plot Area	6294.475
ii)	Road affected Area	826.0
iii)	Net Plot Area	5468.475
iv)	Total Proposed FAR Area	26531.07
v)	Total Proposed Non-FAR Area	6765.92
vi)	Total Built-up Area	33296.99
vii)	Total Green Area Provided (24.41%)	1335.26
viii)	Parking Area Provided	8000.58
ix)	Height of the Building	39.70
x)	No. of Blocks/ Floors	1/ B+S+12
xi)	No. of Dwelling Unites	165
xii)	Floor built-up Area: 1-11 th floors	2173.56
xiii)	12th Floor built-up Area	2261.32

8. Statutory Clearances obtained are:

- **AIRPORT NOC** - BHUB/EAST/B/081623/776827,Dt. 10.10.2023.
- **FIRE NOC** – APPLICATION NO. - RECOMM1204130012023001473 Dt. 11.09.2023
- **CGWA NOC** - NOC No. CGWA/NOC/ INF/ ORIG/2023/19021 Dt.16.08.2023.
- **PROVISIONAL BDA APPROVAL** - BDA Letter No- BP-BMC-2023-04-29-016265.

9. Water Requirement: Water during operation phase will be sourced from ground water. The fresh water requirement is 91.0 KLD. NOC from Central Ground Water Authority (CGWA) obtained vide NOC No. CGWA/NOC/ INF/ ORIG/2023/19021 for 92.0 KLD. Total Domestic water requirement will be 155 KLD for the project. In this, fresh water requirement and flushing water is 91 KLD and 64 KLD respectively. Wastewater generation will be 120 KLD. STP (MBBR) capacity provided is 150 KLD. 47.5 KLD excess treated water will be discharge to nearest drain in Non Monsoon period and 51.5KLD in Monsoon Period.

S.NO	Water Requirement	QUANTITY (KLD)
i)	Domestic Water	91
ii)	Flushing Water	47
iii)	Gardening	5.0
iv)	Fire,S.Pool & Others	11.5
	Total	155

10. Power requirement: - Maximum power demand for the project during operation phase is estimated to be 2700 kW. Specification of Transformer provided is 2 Nos. 1500 KVA, 33KV/ 0.415 KV and 1 Nos. 750 KVA, 33KV/ 0.415 KV. Source of power will be Orissa State Electricity board. DG set of capacity 750 KVA, with stack height of 45 mts. will be provided as power back-up during power failure. Solar power generation is 135 kw. Consumption and its contribution are 5 % towards total power requirement in the project.

11. Rainwater Harvesting : - Total runoff calculated is 131.78 m³ and 2 no. of pits is proposed for the project.

12. Parking requirement: - Total parking area required 7959.32 Sq.mt (30% of Proposed F.A.R i.e. 26531.07 sq.mt). Total parking area provided is 8000.58 Sq.mt (30.15%)/269ECS and located in Basement Area- 4089.01 Sq.mt/ECS-127 @ 32m², Stilt Area- 2676.91 Sq.mt/ECS- 89 @30 m², Open Area -1234.66 Sq.mt/ECS-53 @ 23 m². Visitors Parking = 800.06 Sqm (10.0%) has also been provided along with EV parking facility.

13. Fire fighting installation: - Fire NOC recommendations have been obtained vide Application NO. RECOMM 120413 0012023001473 on Dt. 11.09.2023. The fire protection system for the building

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will be designed as per the provisions of National Building Code - 2016 and the directions of local fire service authority.

14. Green Belt Development: - Green area will be provided in 1335.26 sq.mt. (24.41 % of net plot area) The no. of trees proposed in the project is 85 trees.

15. Solid Waste Management: - Total solid waste generation will be 548 Kg/Day. Garbage will be 531.2 Kg/Day in which Biodegradable Waste 318.72 Kg/Day @ 60% will be treated in in-house Organic Waste Convertor and Non-Biodegradable waste 212.48 Kg/Day @ 40% will be Sent to Authorized Vendors as per SWM Rules 2016. Landscape waste will be 0.07 Kg/Day. STP Sludge generation will be 16.80 Kg/day.

WASTE SOURCE	DISPOSAL
Garbage – 418 Kg/day	<ul style="list-style-type: none"> ▪ Segregation at Source & Disposed properly as per SWM Rules 2016 ▪ Bio-Degradable – 250.8 Kgs/day – Organic Waste Convertor ▪ Non-Bio-Degradable – 167.2 Kgs/day – (Authorized Re-cyclers/vendors)
STP Sludge – 14.14Kg/day	▪ Which is used as manure
Landscape waste -0.043	▪ Which is used as manure

16. Traffic Study: 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.

17. Project cost: The estimated project cost is INR 97.82 Crores. Cost for Environmental protection measures during construction phase - Rs.12 Lakhs as capital cost and Rs.5.5 Lakhs as recurring and during operation phase - Rs.57 Lakhs as capital cost and Rs.8.0 Lakhs as recurring cost.

Sl. No	Activity	Capacity /Area/Nos.	Capital Cost (Lakhs)	Recurring Cost (Lakhs)
i)	STP	150 KLD	40.0	4.0
ii)	Landscaping & Planting trees	85.0	4.0	0.5
iii)	Solid waste Management	548 Kg/Day	6.0	1.0
iv)	RWH Pit Installation	2.0	2.0	0.5
v)	Environmental Monitoring	Air, Water, Soil & Noise	5.0	2.0
Total			57.0	8.0

18. 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 27.12.2023 and the SEAC recommended the following:

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

- i) The PP shall preserve the trees present in the proposed site. If the PP is planning to cut it, necessary permission shall be taken from the concerned authority.
- ii) Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.

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- iii) Layout of proposed internal drainage connecting to main municipal drain to be submitted along with necessary approval of the competent authority.
- iv) Kismat of the land is "Patita" which needs to be converted into kismat "Gharabari" and submit the document.
- v) Revisit the calculation of Rainwater harvesting pits by considering the highest rainfall of that area.
- vi) Detailed calculation of Solar generation through PV Cell to be submitted.
- vii) Structural Stability Certificate certified by authorized structural Engineer.
- viii) Revisit the water balance as the treated water discharge is very high. Justify why the discharge is high although the greenbelt percentage is 24%.
- ix) The PP shall provide filter press for STP sludge drying.
- x) In water Balance, fresh water requirement mentioned is 94KLD (91Domestic+3KLD (Swimming Pool) while it is mentioned 91 KLD as per PPT is the fresh water requirement. CGWA NOC obtained for 92KLD. Which one is correct? This shall be clarified.
- xi) Total solid waste generation will be 548 Kg/Day as per online document and 432.18kg/Day as per PPT. Submit the correct one. This shall be clarified.
- xii) 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.

19. 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)	The PP shall preserve the trees present in the proposed site. If the PP is planning to cut it, necessary permission shall be taken from the concerned authority.	There are five existing trees in the proposed site out of which one tree may cause construction interference, and that will be relocated to the site boundary. No cutting will be involved.	Complied
ii)	Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.	Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest drain has been attached for your reference as Annexure- I.	The unit has submitted copy of letter with drawing of Chief Engineer, Drainage to Planning Member, BDA, Bhubaneswar. It is not copy of permission for discharge.

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iii)	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 drain which has been submitted for approval near the authority has been attached for your reference as Annexure- II.	They have submitted lay out map for internal drainage, but it is not approved. To be stipulated as condition in EC.
iv)	Kisam of the land is “Patita” which needs to be converted into kisam “Gharabari” and submit the document.	The Kissam of land has been changed to Gharabari Kissam which has been submitted for your reference as Annexure- III.	Complied
v)	Revisit the calculation of Rainwater harvesting pits by considering the highest rainfall of that area.	The revised calculation of Rainwater harvesting pits by considering the highest rainfall of that area has been submitted for your reference as Annexure- IV.	In revised calculation they have mentioned recharging pits as 2 nos. But, as per volume calculation it is coming as 22 nos. The PP needs to be rectify it.
vi)	Detailed calculation of Solar generation through PV Cell to be submitted.	The Detailed calculation of Solar generation through PV Cell has been submitted for your reference as Annexure- V.	Complied
vii)	Structural Stability Certificate certified by authorized structural Engineer.	Structural Stability Certificate is vetted by NIT, Rourkela which copy has been submitted for your reference as Annexure- VI.	Complied
viii)	Revisit the water balance as the treated water discharge is very high. Justify why the discharge is high although the greenbelt percentage is 24%.	The revised water balance detail justifying the discharge of treated water has been submitted for your reference as Annexure- VII.	---
ix)	The PP shall provide filter press for STP sludge drying.	STP will be provided with filter press for STP Sludge drying purpose. The STP Flow chart has been submitted for your reference as Annexure- VIII.	Complied
x)	In water Balance, fresh water requirement mentioned is 94KLD (91Domestic+3KLD (Swimming Pool) while it is mentioned 91 KLD as per PPT is the fresh water requirement. CGWA NOC obtained for 92KLD. Which one is correct? This shall be clarified.	The swimming pool makeup water also shown in PPT. The total domestic water requirement is 138 KLD, which includes 91 KLD for domestic use and 47 KLD for flushing. Additionally, 3 KLD is required for swimming pool makeup. Therefore, the total freshwater requirement will be 141 KLD. 92 KLD CGWA NOC was obtained	Complied.

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		and balance fresh water for swimming pool will be purchased on necessity basis.	
xi)	Total solid waste generation will be 548 Kg/Day as per online document and 432.18kg/Day as per PPT. Submit the correct one. This shall be clarified.	The revised calculation of Total solid waste generation has been submitted for your reference as Annexure- IX .	Complied
xii)	Source of water and its quantity during construction / project execution phase to be	The water will be sourced through tankers during construction Phase.	a) They have mentioned the source of water during construction phase, but the quantity is not mentioned. b) During Execution phase the water requirement 141 KLD. Source is ground water.

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

- a) The site is connected with approach road of about 100ft.
- b) As green belt is not adequate, the PP needs to submit revised layout by relocating visitor parking and showing green belt of minimum 20%. In the same layout location of recharge pits to be shown and submitted.
- c) Drain connection for excess treated water to be submitted with required permission letter from the authority. There is an existing drain in opposite side of the road.
- d) Layout of basement parking with ramp for entry and exist with width of passage to be shown and submitted.
- e) Any bigger tree if required to be cut (as there are few), may be taken up with appropriate authority.
- f) All other points asked during presentation to be complied.

21. 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 28.05.2025 and 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 – E** in addition to the following specific conditions.

- i) The PP shall preserve the trees present in the proposed site. If the PP is planning to cut it, necessary permission shall be taken from the concerned authority.
- xviii) The project proponent shall develop greenbelt over 20% of the total plot area.
- xix) The proponent shall obtain permission from the Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.
- xx) Layout of proposed internal drainage connecting to main municipal drain shall be approved from the competent authority for implementation.
- xxi) The PP shall provide filter press for STP sludge drying.
- xxii) The Proponent before implementation of the project shall convert the land to Gharabari and shall

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- take the ownership of the land if not already taken.
- xxiii) The Proponent shall obtain permission/NOC from Executive Engg. (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.
 - xxiv) Internal drainage plan with RWH/Re-charge Pits to be taken up based on requirement and with approval of the authority.
 - xxv) Care to be taken in developing land scape to avoid flood situation.
 - xxvi) The proponent shall use solar energy at least to the tune of 5% of total power requirement as proposed.
 - xxvii) The proponent shall obtain permission from concerned Fire Safety Authority.
 - xxviii) Trees located within the project area shall be transplanted to alongside the boundary green development area.
 - xxix) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
 - xxx) 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.
 - xxxi) The PP will not commence construction unless the drain lay out is finalized and permission given for the same by the authority to discharge excess treated water & storm water.
 - xxii) Before starting the construction project physical properties as well as engineering properties of the soil along with its bearing capacity should be undertaken and the report should be submitted.
 - xxiii) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.
 - xxiv) The proponent will explore and promote sustainable livelihood opportunities for the local community.

The proposal was placed in the 225th meeting of SEIAA held on 05.08.2023 and after detailed deliberation, the authority decided that the PP shall submit the RoR of Khata No. 1988 /651, plot no. 4234/10245 of Mouza- Ghatikia for consideration.

Now the PP has submitted their ADS raised by SEIAA for consideration of EC.

Decision of Authority: Approved

After detailed deliberations in the matter, the Authority decided **to grant Environmental Clearance (EC)** valid for a period of 10 years from the date of issue of EC with standard and specific condition as recommended by SEAC for a total built up area of 33,296.99 sq.mt. subject to condition that the PP shall construct drain for the project at their own cost and expenses and will obtain clearance from private land owners as well as from Govt. Authority, as the case may be, in which drain will be constructed to nearest available disposal point within a period of two years.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA