

Minutes of 142nd Meeting of SEIAA, Odisha Held on 13.11.2023, 14.11.2023 & 15.11.2023



AGENDA NO.142.14	
Proposal No.	SIA/OR/MIS/302686/2023
Date of application	09.08.2023
File no.	3610/SEIAA
Project Type	Proposal for extension of validity of EC period.
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for Extension of Validity of EC for Construction of Proposed (B+G/S+9) Storied Residential Apartment having total built-up area of 96,533 sqm at Mouza-Ebaranga, Bhubaneswar, Khordha, Odisha of M/s AMJ Global Homes Pvt. Ltd.
Name of the company/Organization	AMJ Global Homes LLP Sarada Prasad Rath, Partner
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Extension of Validity of EC for Construction of Proposed (B+G/S+9) Storied Residential Apartment Building at Mouza-Ebaranga, Bhubaneswar, Khordha, Odisha of M/s AMJ Global Homes Pvt. Ltd..
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 3610/SEIAA dated 14.07.2015 for Extension of Validity of EC for Construction of Proposed (B+G/S+9) Storied Residential Apartment Building at Mouza-Ebaranga, Bhubaneswar, Khordha, Odisha of M/s AMJ Global Homes Pvt. Ltd.
 - (iii) The project Authority has already obtained CTE vide letter no. 697 dt. 15.01.2021 but not obtained CTO with mentioned that the proposed project is under construction.
 - (iv) This proposal is for Extension of Environmental Clearance of M/s AMJ Global Homes Pvt. Ltd for Construction of Proposed (B+G/S+9) Storied Residential Apartment Building over a Built-Up Area- 96533.0 sqm at Mouza - Ebaranga, Bhubaneswar, Dist. - Khordha of Sri Sarada Prasad Rath.
 - (v) **Category:** This project falls under Category "B", Project or Activity 8(a) - Building and Construction projects as per EIA Notification dated 14th Sep 2006, and its amendments thereafter.
 - (vi) **Project details:** M/s AMJ Global Homes Pvt. Ltd. had earlier applied for Environmental Clearance for the proposed residential building with B+G/S+9 storied with built up area of 96,533 sqm and Plot area 31901.0 sqm. Environmental Clearance had been granted by SEIAA to the proposed residential building then through Ref No.- 3610/ SEIAA dated 14.07.2015 for a period of 5 years. The construction activity was delayed due to covid constraints. However, Environmental clearance validity can be given for 10 years for Building Construction projects as per O.M, F.No.1A3-22/28/2022 -IA.111[E181584] Dt. 13th December 2022. The project has been started, but due to covid constraints, the construction has not been completed and requires extension of EC of 2 (two) years. There is no change in built up area and Plot area. Now the proponent has applied for Extension of Environmental clearance validity.

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(vii) Consent for Establish was obtained from SPCB Odisha with order no.697/IND-II-CTE-6452, on 15.01.2021.

(viii) **Location and Connectivity:** M/s AMJ Global Homes Pvt. Ltd has a multistoried Residential Apartment Project, Four blocks, B+G+9, Two Blocks B+S+9, One Block S+9 and 1 Block Recreational Block (Club house) (G+1), located at Plot No. 799, 797, 811, 812/871, 798, 795, 800, 768, 785, 769/1002, 793, 792, 789, 790 in Khata No. 345/1175, 345/187, 172 34 5/19, 345/1443, 345/208, 345/217, 345/182, 345/493,100,345/1292,345/328 & 345/285, in Mouza- Ebaranga, Tahasil- Bhubaneswar, District- Khordha Odisha. The Built-up area is 96,533 Sq. Mt. Plot Area is 31901.0 sqm. The project site is located at Ebaranga. NH-16 is at a distance of 3.6 km., NW. Jatni Road is at a distance of 0.07 km. Bhubaneswar town is located at a distance of 5.0 km. Biju Patnaik Airport is at a distance of 4.4 km, NE. Bhubaneswar Railway station is at a distance of 6.8 km. Bhubaneswar Fire Station is located at a distance of 6.0 km.

(ix) **Project Area Details:**

- I) Plot Area : 31901.0 Sqm.
- II) Total Built-up Area : 96,553 Sqm.
- IV) Green Area : 6722 Sqm.
- V) Height of the Building : 29.95 Mts.
- VI) No. of Blocks : 7 Blocks + Clubhouse, B+G/ S+9 Floors
- VII) No of Units : 714

(x) **Environmental Clearance Amendment details:**

S.No.	Details of Residential Building	Previous Configuration (EC granted by SEIAA)	Proposed Configuration
i)	No. of Floors	B+G/S+9 (Blocks 7)+Club House (G+1)	No change
ii)	Built up Area	96,553 sqm	No change
iii)	Building Height	29.95 m	No change
iv)	Total Water Requirement	328.3 KLD	No change
v)	Fresh Water Requirement	196 KLD	No change
vi)	STP Capacity	475 KLD	No change
vii)	STP Technology	FAB	No change
viii)	Treated Waste water	243KLD	No change
ix)	Total Green Belt Area	6722 sqm (21.6%)	No change
x)	Total Parking Area	22331.0 sqm	No change
xi)	Solid Waste	1964 Kg/Day	No change
xii)	Project Cost	75.0 Crores	No change

(xi) **Water Requirement:** Total water of 328.3 KLD will be required for the residential building which will be sourced from Ground Water. Fresh water required is 196 KLD. NOC from

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- CGWA is obtained vide NOC No. CGWA/IND/Proj/2014-1530 for 196. The wastewater will be treated in the STP with FAB Technology of capacity of 475 KLD provided within the plot boundary.
- (xii) **Solid Waste Management:** Total solid waste generation will be 1964 Kg/Day.
 - (xiii) **Rainwater Harvesting:** Rainwater will be harvested through 24 nos. of Rainwater recharging pits.
 - (xiv) **Power Requirement:** The total consolidated electrical load estimate for proposed project is about 3000 KW. Power backup in case of grid failure will be by 2 nos. of DG set of 1500 KVA.
 - (xv) **Green Belt Development:** Greenbelt will be developed over an area of 6722 Sqm (21.6%) of the plot area; by planting 100 nos. of the local species like Eucalyptus, Mango, Neem, Daffodils, Night Blooming Jasmine.
 - (xvi) **Firefighting Arrangements:** The height of the building is up to 29.95 mts. Firefighting system will be installed as per recommendation of Odisha Fire Service Department and as per the guideline of NBC. NOC for the same is applied to and is in process.
 - (xvii) **Environment Consultant:** The Environment consultant **M/s Rightsource Industrial Solutions Pvt. Ltd.** along with the proponent made a presentation on the proposal before the Committee.
 - (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 01.09.2023 and the SEAC observed the following:
- a) Environmental Clearance granted to the project dated 14.07.2015 for a period of 5 years, but it should be valid for 7 years as per MoEF&CC, Govt. of India S.O. No. 1141 (E), dated 29.04.2015, S.O. No. 2571 (E), dated 31.08.2015 and subsequent OM F.No. 22-27/2015-IA-III, dated 12.04.2016 i.e. upto 13.07.2022.
 - b) The MoEF&CC, Govt. of India vide S.O. No. 1807 (E), dated 12.04.2022 extended the validity period of Environmental Clearance for different type of projects. The validity period of the projects other than river valley, nuclear and mining projects further extended for 3 years as per the notification dated 12.04.2022.
 - c) The MoEF&CC, Govt. of India vide F. No. 1A3-22/28/2022-1A.111 [E 181584], dated 13.12.2022 clarified that the validity of the Environmental Clearances, which had not expired as on the date of publication of Notification i.e. 12.04.2022, shall stand automatically extended to respective increased validity.
 - d) The validity period of the Environmental Clearance for this project (i.e. 13.07.2022) was not expired as on the date of publication of Notification i.e. 12.04.2022. Hence, validity period of the project shall automatically extend to another 3 years i.e. 13.07.2025.


Considering the information furnished and the presentation made by the consultant, M/s Rightsource Industrial Solutions Pvt. Ltd. along with the project proponent, the SEAC recommended for extension of validity period of Environmental Clearance for the project upto 13.07.2025.

Decision of Authority: Approved

After detailed deliberation the Authority decided to allow extension of validity of EC up to 13.07.2025 as per MoEF & CC OM. Dated 12.04.2022 and the SEAC recommendation.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.142.15	
Proposal No.	SIA/OR/MIN/428951/2023
Date of application	11.09.2023
File No.	428951/976-MINB2/10-2023
Project Type	Proposal for fresh EC
Category	B2 in individual and B1-in cluster approach
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for fresh Environmental Clearance for Bichhakhandi Black Stone Quarry-20 over an area 4.50 ac or 1.821 Ha. in Village Bichhakhandi under Dharmasala Tahasil of Jajpur District of Odisha
Name of the company/Organization	Sri Sumanta Kumar Mohanty Manisankar Minerals Pvt. Ltd. Flat No- 2E, Block A, Singhania Tower Joda, Keonjhar, Odisha
Location of Project	Village Bichhakhandi under Dharmasala Tahasil of Jajpur District of Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 fresh Environmental Clearance for Bichhakhandi Black Stone Quarry-20 over an area 4.50 ac or 1.821 Ha. in Village Bichhakhandi under Dharmasala Tahasil of Jajpur District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 73H/13 and the lease area bounded by Latitude: 20° 50'37.50"N to 20° 50' 43.78"N and Longitude: 85° 59'13.47"E to 85° 59' 19.01"E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Bichhakhandi Black Stone Quarry-20 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide ref no. 35AB719249 dt. 09/05/2023
 - (vii) Distance from nearest sanctuary/ESZ- Kapilash WLS-22.30 Km
 - (viii) Whether the lease area coming in DLC report-No as certified by Tahasildar, Dharmasala vide letter no. nil dt. 02.08.2023
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-6.0 km, village road-1.7 km
 - (xii) Whether it is part of cluster –Yes and total 16 nos. of quarries coming under cluster having total cluster area 90.562 acres or 36.65 Ha for which already SEAC approved the cluster EIA & EMP on its meeting held on 03.08.2021
 - (xiii) Whether EC obtained earlier-Yes EC obtained from DEIAA, Jajpur vide letter no. 5105 dt. 26.12.2016 and submitted EC compliance.



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- (xiv) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 24.03.2022.
- (xv) As per approved mining plan the Geological reserve of the quarry is 339847 cum, Mineable reserve is 200457 cum, annual production will be 40037/annum for 1st and 2nd year and 40064 for 3rd, 4th and 5th year with total production in 5 years is 200268 cum.
- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvii) Budget for EMP- Rs. 1.20/ - Lakh per annum for individual cost, cluster CER Plan-36 Lakh, EMP plan- Rs.40 Lakh capital cost & Rs. 14 Lakh per annum for recurring cost.
- (xviii) Any deficiencies/omission have been noticed in the above documents-**Nil**

2. **Whether SEAC recommended the proposal** – The SEAC already recommend the specific ToR in its meeting held on 17.11.2020 and in this case the same decision will be applicable.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to **grant Environmental Clearance** with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **40037 cum** in 1st year and **40037 cum** in 2nd year.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,00,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.2.5Lakhs (Capital Cost) and Rs.0.875 Lakh per annum (recurring cost), as proposed during the valid lease period of 5 years. CER budget of Rs. 2.25 Lakh

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


15.11.2023
Chairman, SEIAA

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AGENDA NO.142.16

Proposal No.	SIA/OR/MIN/441243/2023
Date of application	24.08.2022
File No.	441243/967-MINB2/08-2023
Project Type	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 Pattiguda Stone Quarry Over an area of 9.125 acres or 3.692 ha at village Pattiguda Tahasil Sanakhemundi District Ganjam
Name of the company/Organization	Sri Santosh Bisoyi
Location of Project	village Pattiguda Tahasil Sanakhemundi District Ganjam
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Pattiguda Stone Quarry Over an area of 9.125 acres or 3.692 ha at village Pattiguda Tahasil Sanakhemundi District Ganjam.
 - (ii) The mining area is a part of Survey of India Toposheet No. E45A17 bounded by Latitude: 18°49'50.74" N to 18°49'48.65" N and Longitude: 82°33'52.75" E to 82°33'50.38" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Pattiguda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Sanakhemundi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e-Challan Ref no. 35BD63C1 dated 17.08.2023
 - (vii) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-6.0 Km
 - (viii) Whether the lease area coming in DLC report-No,
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-10.50 km, village road -0.45 km
 - (xii) Whether it is part of cluster -No
 - (xiii) Whether EC obtained earlier-Yes and the quarry operated from 2014 and lease expired on 31.03.2019 and after that the PP has obtained fresh EC from SEIAA, Odisha vide letter no.03/SEIAA dt, 07.01.2021 and EC transferd in favour of successful bidder vide letter no.1285/SEIAA dt. 05.05.2021 for last 5 years but quarry is not operated due to NGT case of O.A. 51/2022.
 - (xiv) Date of approval of mining plan- the Deputy Director of Geology, O/o of the Joint Director of Geology South Zone, Berhampur on 01.07.2020.
 - (xv) Production capacity per annum-2520 cum/annum (max.), total production in 5 years period-12600 cum, Geological reserve-1186628 cum and Mineable reserve-555946 cum.

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- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) EMP Budget-Rs. 1.30 Lakh/annum
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil

2. The Proposal was placed in the SEAC meeting held on 07.09.2023, 08.09.2023 & 11.09.2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.
- 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.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - Depth of Mining as proposed should not be beyond 6m from the ground level.
 - Mitigation measures for flying Rock for safety be put in place.
 - 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.
 - 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.
 - 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.
 - Air quality monitoring shall be carried out thrice in a year. (season-wise).
 - Directions of Hon'ble NGT as applicable shall be complied in letter and spirit.
3. The proposal was placed in the 140th SEIAA meeting held on 26.10.2023 & 27.10.2023 and the Authority observed that Hon'ble NGT in its order 01.09.2022 in OA No. 51/2021/EZ and OA No.90/2022/EZ has given direction to the State Govt. to take the criminal proceeding in the FIR dated 02.08.2021 to its logical conclusion which is awaited. In the absence of the final report on the FIR dated 02.08.2021 it is not possible to conclude the complicity of the PP regarding unauthorised mining mentioned in the OAs.

The PP is required to submit the final report on the FIR dated 02.08.2021 for consideration of EC.

Further, the authority observed that the PP has filed a writ petition W.P.(C) No. 36204/2022 before Hon'ble High Court Orissa, Cuttack and the SEIAA, Odisha has already filed and counter affidavit on 20.07.2023, Order of Hon'ble High Court in this matter is awaited. Accordingly, letter was issued by SEIAA on 2nd November 2023 to PP for clarification on the above points.

4. Now, the PP has submitted compliance of SEIAA letter

Decision Of Authority: Approved

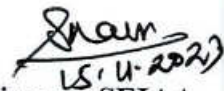
The Authority peruse the certified copy of the order sheet dt. 12.11.2022 of JMFC, Sanakhemundi, Dist-Ganjam submitted by Project Proponent accepting the final report submitted by investigating officer and SEAC recommendation.

After detailed deliberation, the Authority decided to grant EC for the said project with specific condition that the EC shall be subject to order of Hon'ble High Court, Orissa, Cuttack on WP (C) case no. 36204/2022.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.142.17

Proposal No.	SIA/OR/INFRA1/432830/2023
Date of application	19.08.2023
File no.	432830/01-INFRA1/08-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	7(e) Ports, Harbours projects
Name of the Project	Proposal for EC of Dept. of Fisheries (Fishery Engineering Division) for Construction of Stage-II Development of Fishing Harbour at Village-Nuagarh, Astaranga, Dist: Puri of Sri Alok Ranjan Patra - EC
Name of the company/Organization	Fishery Engineering Division, Bhubaneswar
Location of Project	Village- Nuagarh, Astaranga, Dist: Puri of Sri Alok Ranjan Patra - EC
ToR Date	28.07.2022
Name of the Consultant	M/s Ind Tech House Consult, Rohini, Delhi

Proposal in brief:

1. 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 proposal is for Environmental Clearance of Dept. of Fisheries (Fishery Engineering Division) for Construction of Stage-II Development of Fishing Harbour at village- Nuagarh, Astaranga, Dist: Puri of Sri Alok Ranjan Patra.
 - ii. **Category:** The project falls under category "B" or activity 7(e) - Ports, Harbours projects under EIA Notification dated 14th September 2006 as amended from time to time.
 - iii. **Project details:** The Phase-I, project site has seen recurrence of natural calamities like floods and cyclones from the beginning of the construction. During August 1991, the river Devi was in floods caused severe damage to the jetty under construction. Later, the harbour suffered severe devastation due to the 1999 super cyclone. So the Department of Fisheries & Government of Odisha has decided to develop for stage-II. The proposed project is for Construction of Stage-II Development of Fishing Harbour at Village- Nuagarh, Astaranga, Puri, Odisha by Department of Fisheries, Odisha of Fishery Engineering Division, Bhubaneswar.
 - iv. **Demarcation of HTL/LTL:** As per the requirements of Coastal Regulation Zone (CRZ) Notification, 2011, project specific HTL/LTL demarcation has been done through approved agencies. The project falls under: C R Z I B (between LTL and HTL), CRZ III (NDZ) (between HTL and 200 m) and CRZ IV B (12 Nautical Miles into the sea from LTL)
 - v. The total land is under possession of Dept. Of Fishery, Govt. of Odisha. The area is devoid of any forest land & free from encroachments.
 - vi. The Terms of Reference (ToR) was issued vide File No. 4962/SEIAA on dated 28.07.2022 by SEIAA, Odisha.
 - vii. **Other statutory clearances:** The CTE was approved vide letter No. 11265, Dated 18.07.2023. The CRZ clearance was obtained vide letter No. 139/OCZMA, Dated 30.05.2023.
 - viii. **Public hearing details:** The Public Hearing was conducted on 15.03.2023 in the Ground Floor of Marine Police Station Building, Nuagarh, Astaranga, Puri. Issues raised during public hearing are employment, pucca road provision, peripheral development, environmental protection, financial help to the local fisherman, road repairing, protection of Olive ridley turtles etc. Budget incurred for action plan of public hearing is 1688.5 lakhs.
 - ix. **Location and Connectivity** - Total land is 17.690 Acres is over Plot Nos. 863/3283, 852/3291, 860, 859, 849, 850, 858, 868/4110, 863/4111, 864/4112, 851/4113, 868/4114, of Nuagarh Village, Astaranga Tahasil of Puri District, Odisha. The geo co-ordinates are Latitude - 19°58'11.34"N- 19°58'30.75"N & Longitude - 86°20'15.32"E-



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86°20'32.27"E and is a part of Survey of India Toposheet bearing No. E45C05. The Kissam of land is Nadi, Rasta & Gochar. The project area is well accessed by Road. Puri Railway Station is at 55.42 Km distance and Biju Patnaik International Airport is at 62.64 Km distance from the site. The nearest town is Astaranga. Nearest habitation is Nuagarh village at 2.15 km from the project area. Nearest wildlife sanctuary is Balukhand - Konark Wildlife Sanctuary at 32.6 Km. The nearest RF/PF are Sahan P.F at 1.94 Km, Bandar P.F at 3.45 Km, Nadiakhia P.F at 6 Km. Nearest Rivers are Devi River at 100 m, Chanrapada Nadi at 300 m, Barada Nadi at 3.20 km, Siju Nadi at 4 Km.

- x. **Facilities:** The different facilities to be developed and enhanced are Fish handling and auction hall; Fish loading area; Fishery administrative office; Fishermen gear sheds; Net mending sheds; Boat Repair Shop; Restaurant; Rest shed; Fish Merchants Dormitory; Public toilet blocks; Radio communication centre; Security/guardhouse; Compound wall; Approach Road; Internal roads; Parking area for vehicles; Fresh water supply and distribution system; Sea water supply and distribution system; Drainage/ Sewerage network; Effluent Treatment Plant; Electric power and lighting system; Ice plant and chilled storage; Public Amenities; Fire extinguishers; & Greeneries and landscaping.

Existing Facilities (Stage-1)

Sl. No.	Facilities	Size & magnitude
1	RCC Piled quay structure	202 m
2	Fish Auction Hall	Presently in Dilapidated condition
3	Overhead Water Tank	50 KL Capacity
4	Hutments	
5	Single Lane on metal road	

Proposed Facilities (Stage-II)

Sl. No.	Facilities	Size & magnitude
1.	RCC Piled quay structure	512 m
2.	Fish Auction Hall	2nos. one for MFVs 1750 sqm and other for FRB Boats 877 sqm.
3.	Fishery Administrative Office	1 no. of 181.64 sqm
4.	Fishing Gear Shed	4 nos. of each 161.3 sqm
5.	Net Mending shed	4 nos. of each 206.95 sqm
6.	Fisherman rest shed	2 nos. of each 213.5 sqm
7.	Boat repair shop/work shop	1 no. of 100.45 sqm
8.	Fish Merchants Dormitory	1 no. of 320.9 sqm
9.	Restaurant	1 no. of 127.7 sqm
10.	Public Toilet	3 blocks of 68.6 sqm.
11.	Double lane internal asphalt road	11,573 sqm
12.	Approach road to FH	650m
13.	RC Sloping hard for boat hauling	1,680 sqm
14.	Radio Communication Centre	79.2 sqm
15.	Area for civic amenities	988.44 sqm
16.	Area for fuel storage	286.26 sqm
17.	Parking	5380 sqm
18.	Ancillary fishing activities	4172.4 sqm
19.	Electrical sub station	586.46 sqm
20.	WBM surface for boat parking	21810 sqm
21.	Compound wall	735 sqm
22.	Security room/guard room	31.6 sqm with 19 m wide main gate
23.	Beach landing	235 sqm

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xi. The proposed Fishery Harbor is an existing harbor going for modernization and expansion & has been designed to accommodate 1960 mechanized fishing vessel comprising 1628 nos. of 9 m motorized craft, 64 nos. of 12 m trawlers and 268 nos. of 15 m trawlers.

xii. The detailed CRZ mapping has been done by IRS, Anna University, Chennai, an authorized agency of MoEF&CC.

xiii. **Some of the salient features of the project are:**

- Shallow well / water harvesting structures as well as dedicated water supply by RWSS department will be made to facilitate fresh water supply.
- Pumped river water will be utilized for cleaning purpose.
- Provision has been made for Electric Power Supply general lightening and 500 KVA, 11/0.40 KV electric sub-station inside the Harbour Complex.
- Independent Sub-station will be installed to provide 120 KW power Supply round the clock from TPCODL.
- About 60 unit / per day load will be required for operation / illumination of Harbour Complex.
- For emergency situation, power would be supplied through stand by D.G. set.
- The project would give employment to 7,668 sea-going fishermen in 1,960 MFVs and about 7,000 persons in shore-based establishments, distribution and marketing of fish and crustacean products.
- Adequate STP facility will be provided within the harbor premises.
- Liquid waste generated from the washing of the catch material shall be processed in ETP and reused in the process after disinfection.
- The street lighting shall be done using solar power.
- The Operation and Management will be made by Management Society, Astaranga Fishing Harbor, constituted of local Fishermen, Stake Holders, Exporters, SP, Elected Representatives and Department Officials headed by Collector & DM, Puri.

xiv. **Baseline study:** The primary Environmental and Marine baseline data monitored near project site and study area of 10 km radius covering three (3) months i.e., from Dec 2021 to January 2022.

- a) **Ambient air quality:** Ambient Air Quality Monitoring reveals that the concentrations of PM₁₀ and PM_{2.5} found between 43.20 to 58.1 µg/m³ and 22.5 to 28.9 µg/m³ respectively. The high value of Particulate pollutant was observed at plant site which can be attributed to industrial activities and vehicular movement. The concentrations of SO₂ and NO_x were found to be in range of 6.0 to 9.10 µg/m³ and 10.40 to 16.5 µg/m³ respectively.
- b) **Ground water quality:** pH varies from to 6.54 to 8.2. Total Hardness varies from 89.44 to 114.40 mg/L. Total Dissolved Solids varies from 308 to 402 mg/L.
- c) **Surface water quality:** pH varies from to 7.18 to 8.20. Total Hardness varies from 329 to 464.1mg/L. Total Dissolved Solids varies from 396 to 882 mg/L.
- d) **Noise quality:** The day Noise levels have been monitored during 6 am to 10 pm and the night levels during 10 pm to 6 am. Ambient noise levels were compared with the Noise Pollution (Regulation & Control) Rules, 2000. The Leq values at this location for day and night time was observed to be varied between 47.3-55.4 and 32.0-43.5 dB(A)

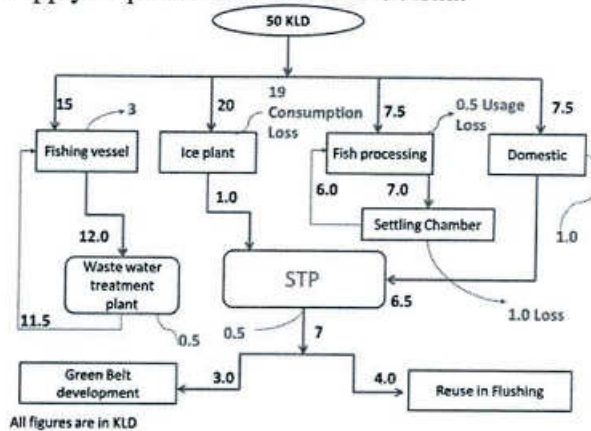
Period	December - 2021 to February -2022
AAQ Parameters at 8 Locations	PM _{2.5} = 22.5 to 28.9 µg/m ³ PM ₁₀ = 43.2 to 58.1 µg/m ³ SO ₂ = 6.0 to 9.1 µg/m ³ NO _x = 10.4 to 16.5 µg/m ³
Ground water quality at 8 locations	pH: 6.54 to 8.2, Total Hardness: 89.4 to 114.4 mg/l, TDS: 308 to 402 mg/l, Chlorides: 109.96 to 208.4 mg/l.
Surface water quality at 9 locations	pH: 7.18 to 8.2, Total Hardness: 329 to 464.1 mg/l, TDS: 396 to 882 mg/l, Chlorides: 129.69 to 289.84 mg/l, BOD: 2-28 mg/l, COD: 8-104 mg/l, DO: 4.7 to 6.1 mg/l.
Noise levels at 8 locations	47.3 to 55.4 dB(A) for the daytime and 30.4 to 43.5 dB(A) For the Night time.

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xv. **Land Requirement:** The proposed Fishing Harbour project will be established over the acquired land of 40.39 Ac. (Land area-17.39 Ac.+Inside water-23 Ac.) (Kisam- Nadi, Rasta & Gochar) on the Right Bank of river Devi.

xvi. **Water Requirement:** The total water requirements for the project are 50KLD. The water requirement will be met from Rural Water Supply Department of Govt. of Odisha.



xvii. **Power and Fuel requirement:** The fishery harbour during peak fishing season is expected to be operative round the clock, fish landing, outfitting, idle-berthing, and repair quays need to be well lit for easy access by the fishermen and fishing boats. Walkways and approaches to the fish landing, outfitting, idle-berthing, and repair quays need to be lighted for safety and security reasons. A lump sum provision is made in the estimate for electrical substation, high mast lighting and street lighting within the harbour complex. A plot of land of area 586.5 m² is proposed for installing electrical sub-station near the main entrance. A total of 120KW power consumption will require for this project.

S.N.	TYPE	QUANTITY	SOURCE	MODE
1	Water Requirement	50 KLD	Rural Water Supply Department of Govt of Odisha	Pipeline
2	Power /Energy	120 MW	Independent 11 Kv. Sub-station	Local Grid

xviii. **Solid Waste Generation & Management -** The proposed project is a purely one-time Civil construction activity that is not likely to generate any form of solid / other waste what so ever. Even the left-over trash fish, fetches a fairly high market value / price as a supplement to animal feed for various indigenous aquaculture farm around living no organic solid waste. The in-organic solid waste from the day-to-day activities (MSW) shall be stored in a covered container isolated from the operational area and shall be transported to a designated MSW Processing yard.

Solid & Hazardous Waste Generation & Management

S. N.	Name of Waste	Category	Quantity	Mode of Treatment & Disposal Method
i)	Used Oil/Spent Oil	5.1	1 KL/Year	Collected by oil blize, storage, transportation and disposal by selling to registered refiners.
ii)	STP Sludge	NH	1.5 TPA	Shall be treated in Vermi Composting pits and reused in Greenbelt Development.
iii)	ETP Sludge	33.5	6.2 TPA	Stored in separate drums and handed over to TSDF handling vendor.
iv)	Solid Waste	NH	5000 TPA	Supply as animal feed to various indigenous poultry farm.

xix. **Liquid Waste Generation & Management -** The proposed project is not having processing unit and it is only a transit hub from harvest to dispose after fish paving a meager amount of waste water will be generated from the project. Besides for cleaning of the harbor, also 30KLD of waste water will be generated from the project, which will be treated in 30 KL Capacity ETP followed by settling tank and recycled in the process.



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Approx. 10 KLD of domestic sewage shall be treated in modular STP of capacity 10 KLD and the treated water shall be used for greenbelt development.

Greenbelt development: The proposed Harbour land is govt. Revenue land and it is classified as Nadi, Rasta & Gochar, so only a few avenue plantation will be done on the village side.

xxi. **Manpower requirement:** Total manpower requirement for the proposed development of fishing harbour during construction phase estimated to be about around 200 nos. and during operational phase 30 - 40 nos. including both skilled and unskilled labourers.

xxii. **Project cost:** The total project cost for the proposed project is 82.86 Crores which has obtained administrative approval from the Govt. of India under PMMSY Scheme during March 2022. The EMP capital cost Rs.1858.5 lakhs and recurring cost is Rs. 626.5 lakhs.

Sl. No.	Environmental Management Plan	Capital Cost (₹ in Lakhs)	Recurring Cost (₹ in Lakhs)
i)	Sewage Treatment Plant	50	3
ii)	Greenbelt Development	75	5
iii)	Stormwater Drains	35	2
iv)	Solid Waste Management	5	1
v)	Fish Waste Management	5	0.5
vi)	Public Hearing Compliances	1688.5	615
	Total	1858.5	626.5

xxiii. **Environment consultant:** The Environment consultant M/s Ind Tech House Consult, Rohini, Delhi along with the proponent has made a presentation on the proposal before the Committee.

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

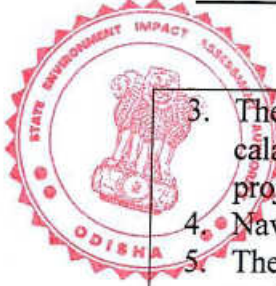
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on **01.09.2023** and the SEAC recommended for grant of Environmental Clearance for the project valid upto 10 years with stipulated conditions as per **Annexure – A** and following specific conditions:

- As per the State Government rules, a seven-month-long ban on fishing activities during the period from 1st November to 31st May to facilitate Olive Ridley turtle nesting. So, the project proponent shall ensure that there will be no activity within that period and area should be earmarked as restricted zone (as applicable) in consultation with DFO.
- The proponent shall carry out monthly harbour monitoring to assess the water quality of the region. Harbour water quality assessment should include parameters like, total coliforms, phytoplankton, parameters for heavy algal bloom, oil and grease as well as other organic and microbial pollutants.
- The proponent shall prepare Risk Management Plan and Evacuation plan for any probable natural calamities like cyclones, floods, lightning strikes etc. since berthing activities are involved in the project.
- Navigation guidelines for the movement of Trawlers shall be kept in place.
- The project proponent should organise awareness programmes for the fishermen, so that they can avail the facilities available under Environment Management Plan of this project.

The proposal was placed in the 141st meeting of SEIAA held on 01.11.2023 and 02.11.2023 and the authority perused the comments the SEAC recommending specific condition for the project along with the conditions in the CRZ clearance and the waste management issues (solid and liquid waste) relating to the project. After detailed deliberation in the matter, the authority decided that the PP is required to submit issue specific action plan(s) with budget and timeline to address the followings.

- As per the State Government rules, a seven-month-long ban on fishing activities during the period from 1st November to 31st May to facilitate Olive Ridley turtle nesting. The project proponent shall ensure that there will be no activity within that period and area should be earmarked as restricted zone (as applicable). For this purpose an Action Plan should be prepared in consultation with DFO.
- The proponent shall carry out monthly harbour monitoring to assess the water quality of the region. Harbour water quality assessment should include parameters like, total coliforms, phytoplankton, parameters for heavy algal bloom, oil and grease as well as other organic and microbial pollutants.

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3. The proponent shall prepare Risk Management Plan and Evacuation plan for any probable natural calamities like cyclones, floods, lightning strikes etc. since berthing activities are involved in the project.
4. Navigation guidelines for the movement of Trawlers shall be kept in place.
5. The project proponent should organise awareness programmes for the fishermen, so that they can avail the facilities available under Environment Management Plan of this project.
6. Putrefied and discarded parts of fishes should be removed from the fish landing centre and converted into organic fertilizer.
7. The waste material and effluents from the project should not be discharge into water environment or any part of the eco-sensitive area.
8. The dredging material from the project should not be dumped in any part of the eco-sensitive area.
9. Adequate safeguard measures should be provided to deal with oil spill and water pollution by the boats, vessels etc.
10. It must be ensured that plastic containers and polythene bags should not be disposed to the coastal water.

Now the PP has submitted their ADS / clarification for consideration of EC.

Decision Of Authority: Approved

The Authority perused the submission of action plan uploaded on 14.11.2023 by PP. After detailed deliberation in the matter and in consideration of the undertaking dated 15/11/2023 furnished by PP, the authority decided to grant EC with the following specific conditions:

1. The PP shall submit action plan to be prepared by DFO & Wildlife Warden, Puri and approved by the competent authority within a period of 4 months.
2. The PP shall deposit the cost of implementing the action plan with DFO & Wildlife Warden Puri prior to start of operation and intimate the same to SEAC.
3. The PP shall carry out monthly harbour monitoring to assess the water quality of the region as per the action plan submitted. The GPS reading shall be shared with DFO & Wildlife Warden, Puri for monitoring purpose.
4. The PP shall prepare the risk management plan and evacuation plan for any probable natural calamities which shall form a part of the district disaster management plan.
5. The PP shall install ETP of 30 KLD capacity as well as STP of 10 KLD before start of the project operation.
6. No dredging is allowed within and adjoining to the fish harbour area. Dredging along sea shall be carried out only with the approval of CRZ Authority.
7. The PP shall prepare implement special safeguard measures to deal with oil spill and water pollution by the boards, vessel etc. and this shall form a part of the risk management plan and evacuation plan.
8. The PP shall ensure that plastic containers and polythene bag are not disposed in the coastal water.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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15.11.2023**



AGENDA NO.142.18

Proposal No.	SIA/OR/INFRA2/427306/2023
Date of application	30.06.2023
File No.	427306/511-INFRA2/06-2023
Project Type	Proposal for fresh EC
Category	B
Project/Activity including Schedule No.	8(a) Building and Construction projects
Name of the Project	Proposal for grant of Environment Clearance of Proposed Residential Project [B+S+12 multi storied Residential apartment with one block of B+G+3 Storied Commercial and G+2 Storied Community Hall] over Revenue Plot No. 1380 & 1390 of Mouza Nuahat, Thana - Cuttack Sadar No-45, Tahasil-Cuttack Sadar No- 273, Dist-Cuttack. Odisha of M/s. Laxmi Infra Venture (P) Ltd.
Name of the company/Organization	Laxmi Infra Venture Private Limited
Location of Project	Mouza Nuahat,Thana - Cuttack Sadar No-45,Tahasil-Cuttack Sadar No- 273,Dist-Cuttack.Odisha of M/s. Laxmi Infra Venture (P) Ltd.
ToR Date	
Name of the Consultant	M/s. OCEAO-Enviro Management Solutions (India) Pvt. Ltd

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 is a proposal for Environment Clearance of M/s Laxmi Infra Venture (P) Ltd. for Proposed Residential Project [B+S+12 multi storied Residential apartment with one block of B+G+3 Storied Commercial and G+2 Storied Community Hall] in Revenue Plot No. 1380 & 1390 located in Mouza - Nuahat, Thana - Cuttack Sadar No-45, Tahasil-Cuttack Sadar No-273, Dist-Cuttack, Odisha over built-up area of 81955.983 sqm of Rajesh Kumar Nayak (Director).
2. The project falls under category "B" or activity 8 (a) - Building and Construction projects under EIA Notification dated 14th September 2006 as amended from time to time.
3. M/s Laxmi Infra Venture (P) Ltd. proposes for Proposed Residential Project [B+S+12 multi storied Residential apartment with one block of B+G+3 Storied Commercial and G+2 Storied Community Hall] in Revenue Plot No. 1380 & 1390 located in Mouza - Nuahat, Thana - Cuttack Sadar No-45, Tahasil-Cuttack-Sadar No-273, Dist-Cuttack, Odisha over built-up area of 81955.983 sqm. The geographical coordinates are Latitude: 20° 22' 21.56" N and Longitude: 85° 53' 29.27" E. The nearest railway station is Cuttack Railway Station approx. 9.05km from the project site and Biju Pattanaik International Airport is at a distance of approx. 14.96km from the project site. The site is located close to NH-16/AH-45 Road at 0.12km and 1.20km from SH 60. Site is flat land with average elevation of 337 m AMSL. Nearby sensitive places are: handaka Reserve Forest is at a distance of 11.5 km and Nandankanan Zoo is at a distance of 7.5 km. Nearest water bodies are

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- Kathajori River is at 8.34 km, Serua River is at 2.76 km and Kuakhai River is at 1.91 km and Puri Canal is at 0.53 km.
4. The site is coming under development plan of Cuttack Development Authority. M/S Laxmi Infra Venture (P) Ltd. has obtained the land possession about 5.612 Acres. Proposed Built-up area- 81955.983 m².
 5. **Power requirement:** The power supply will be supplied by TPCODL (TP CENTRAL ODISHA DISTRIBUTION LIMITED). Grand total electrical load for the project during operation phase 3433.46 KW. For Residential Buildings =3788.69 KW /D.G Set =380 KVA - 2Nos & 250 KVA - 1No and For Commercial Annex Building =630 KVA/D.G Set =625 KVA -1 Nos. Solar Panel will be installed @ 5% of the total load is 171.6728 KW, and 536 solar panels will be installed.
 6. **Water requirement:** Total Fresh Water requirement is 256 m³/day. Total Flushing Water requirement is 131m³/day. Total Water requirement is 387m³/day (fresh water + flushing water). Waste water generate is 310 m³/day. Treated water recovered is 248m³/day. Reuses of treated water 248 m³/day (during Dry Season) and during monsoon season 50 m³/day of surplus treated waste water discharge to Municipal Drain.
 7. **Waste water details:** The project will generate approx. 310 KLD of wastewater. The wastewater will be treated in an onsite STP of 340 KLD capacity.
 8. Total 34 Rain Water Harvesting pits will be constructed at different locations.
 9. **Parking Requirement:** Total parking area provided are for Residential - 15501.024 sqm and for Commercial – 1625.673 sqm and for visitors - 1607.38 sqm will be provided.
 10. **Fire fighting Installations:** Fire fighting system will be installed as per recommendation of the Firefighting Officer, Odisha and as per the guideline of NBC (part-4).
 11. **Green Belt Development:** Total green and open area measures 4800.00 sqm (approx. 21% of total area). Trees like Azadirachta indica, Cassia fistula, Terminalia arjuna, Butea monosperma etc. and flowering and ornamental plants have been proposed to be planted inside the premises. Parks will also be developed by the management. The suggested plant species consisting of large trees, small trees and green lands will be planted.
 12. **Solid Waste Management:** During the operation phase, the solid waste generated from the project shall be mainly MSW (Municipal solid waste) approx. 1687 kg/day. The total biodegradable solid waste will be 965 kg/day and total non-biodegradable solid waste will be 722 kg/day. This will be collected in separate colored bins. Proper waste management practices will be adopted during the collection, storage and disposal of the generated solid waste and construction and demolition waste. STP sludge, which is periodical in nature is proposed to be used for horticultural purpose only after removal of oil & grease. Horticultural Waste is proposed to be composted and will be used for gardening purposes.
 13. The cost of the project is Rs. 110 Crores.
 14. The Environment consultant M/s **Visiontek Consultancy Services PVT. LTD., Bhubaneswar** along with the proponent has made a presentation on the proposal before the Committee on 07.05.2022.
 15. The SEAC in its meeting held on dated 07.05.2022 decided to take decision on the proposal



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15.11.2023

after receipt of the certain information / documents from the proponent followed by site visit by the sub-committee of SEAC.

16. 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																
i.	Internal drain network with dimension in the unit layout to be submitted along with dimensions and its connectivity.	<p><u>Details of Waste water management</u> We will treat the wastewater of the residential Township in well-designed sewage treatment plant having capacity of 340 KLD (MBBR Type). Excess Treated Water During rainy season 50 KLD of treated waste water will be discharge to nearest Drain as per recommendation of CMC.</p> <p>The entire common sewage network running all over the project site will handle the sewage from all the units within and is to be setup using 150mm diameter Stoneware pipes/ HDPE pipes. The estimated waste water effluent for treatment within the project site to handle the load. The effluent network shall connect all the units of the project through 150mm diameter HDPE pipes. The pipelines have been designed keeping in mind the requirements per the National Building Code and to operate on natural gravitational flow under the effect of the gradient of 6.0m difference available within the site. They are of sufficient capacity to handle the sewage / effluent within the project site.</p> <p>The proposed pipeline network, along the Master Plan,</p>																
ii.	Start and fall out the outside drain to which the treated water will be discharged to be intimated including the permission	NOC for water supply and Sewage Connection to the proposed project is granted from the PHD & CMC vide letter no11288 on dated 30.09.2021 and Memo No. 684 BP/CMC, Cuttack on dated 05.04.2022 respectively. Permission letters are attached as Annexure-2 .																
iii.	Solar calculation details with generation and consumption in terms of % of total power. And detail calculation of 536 solar panels to be submitted.	<table border="1"> <thead> <tr> <th colspan="4">ABSTRACT OF LOAD FOR SOLAR POWER OF NUAHAT HIGH RISE</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Total M.D. of Project</td> <td>3433.46</td> <td>Kw</td> </tr> <tr> <td>2.</td> <td>Solar Panel to be installed @ 5% of the total load</td> <td>5%</td> <td></td> </tr> <tr> <td>3.</td> <td>Total Solar Power</td> <td>171.6728</td> <td>Kw</td> </tr> </tbody> </table>	ABSTRACT OF LOAD FOR SOLAR POWER OF NUAHAT HIGH RISE				1.	Total M.D. of Project	3433.46	Kw	2.	Solar Panel to be installed @ 5% of the total load	5%		3.	Total Solar Power	171.6728	Kw
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	exits for the same. Parking in terms of ECS as per the norm for both 4wheelers and 2 wheelers compatible with space provided & no of residential units (for residents), visitors and floating population for commercial complex to be	Parking details and layout plan showing parking area given as Annexure-5																		



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vii.	Detail Traffic study report to be submitted from an	Traffic study report is given in Annexure-6																																																																				
viii.	Copy of Power of Attorney of Laxmi Infra for ownership of the private	Copy of Power of Attorney of Laxmi Infra for ownership of the private lands is attached as Annexure-7.																																																																				
ix.	To rework for reducing the number of DG sets from proposed 4 nos. by increasing the capacity.	<p>Load Assessment Statement for D.G set selection of NUAHAT High Rise Apartment,</p> <table border="1" data-bbox="751 555 1388 1541"> <thead> <tr> <th>SL. NO</th> <th>LOCATI ON</th> <th>DG BAC K UP POWE R IN WATT</th> <th>TOT AL UNIT</th> <th>TOTAL WATT</th> </tr> </thead> <tbody> <tr> <td colspan="5">LIVING</td> </tr> <tr> <td>1</td> <td>1BHK Dwelling</td> <td>300</td> <td>96</td> <td>28800</td> </tr> <tr> <td>2</td> <td>2BHK Dwelling Unit</td> <td>500</td> <td>72</td> <td>36000</td> </tr> <tr> <td>3</td> <td>3BHK Dwelling Unit</td> <td>500</td> <td>108</td> <td>54000</td> </tr> <tr> <td>4</td> <td>4BHK Dwelling</td> <td>600</td> <td>36</td> <td>21600</td> </tr> <tr> <td></td> <td>SUB TOTAL</td> <td></td> <td></td> <td>140400</td> </tr> <tr> <td></td> <td>In kW</td> <td></td> <td></td> <td>140.4</td> </tr> <tr> <td></td> <td>Diversity Factor</td> <td></td> <td></td> <td>0.8</td> </tr> <tr> <td></td> <td>M.D Load in</td> <td></td> <td></td> <td>112.32</td> </tr> <tr> <td></td> <td>Common Area</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Total M.D of Common</td> <td></td> <td></td> <td>543.9</td> </tr> <tr> <td></td> <td>Total Load in</td> <td></td> <td></td> <td>656.22</td> </tr> </tbody> </table>				SL. NO	LOCATI ON	DG BAC K UP POWE R IN WATT	TOT AL UNIT	TOTAL WATT	LIVING					1	1BHK Dwelling	300	96	28800	2	2BHK Dwelling Unit	500	72	36000	3	3BHK Dwelling Unit	500	108	54000	4	4BHK Dwelling	600	36	21600		SUB TOTAL			140400		In kW			140.4		Diversity Factor			0.8		M.D Load in			112.32		Common Area					Total M.D of Common			543.9		Total Load in			656.22
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x.	Water analysis water from public supply and need of Water Treatment Plant.	Water analysis report of PHD water supply is meets to standard of Drinking water so there is no need of water treatment plant. Analysis report												
xi.	Permission from W.R department as there is a provision of commercial use.	There is Permission from W.R department for use of existing road of Nakhara distributaries canal embankment road connected to Plot no. 1390 from the Existing Culvert connected to NH-16. NOC from WR Department is attached as Annexure-9 . Permission under sub-Section (3) of the Section-16 of the Odisha Development Authority Act 1982 (Orissa Act, 1982) is here by granted in favour of Sri Baman Charan Swain represented through GPA holder Sri Rajesh Kumar Nayak, M.D. of M/s Laxmi Infra Venture (P) Ltd. for construction of 4 blocks of B+S+12 multi storied residential apartment, 1 Block of B+G+3 Commercial building and 1 block of G+2 storied Club house building plan for project "Fresh living" over revenue plot no.												
Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent												
		as Annexure 10 .												
xii.	Basis of calculation of nos. of people for club house and commercial complex, consumption of domestic and flush water thereof	Detail calculation of water requirement for proposed project is given in Annexure-1 .												
xiii.	Compliance of provision of structural stability study as laid down in bye law of	Structural Stability certificate is Given Ancexure-11 .												

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



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SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per **Annexure – A** in addition to the following specific conditions.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 19.06.2023 and the SEAC recommended the proposal for EC valid for 10 years with below mentioned specific conditions.
 - a) “Khatian” (Patta after Mutation) for the entire land from the appropriate Revenue Authority with ‘Kisam’ as Gharabari shall be obtained along with ownership before which construction work shall not start. 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.
 - b) The Proponent shall obtain permission/NOC from Executive Engg (PHD) and / or from the appropriate authority for disposal of Sewage and treated effluent 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.
 - c) The proponent shall use solar energy of 5% as proposed.
 - d) To reduce discharge of treated water to open drain, the proponent shall use more water for increased number of trees proposed to be planted in the green belt area & shall also utilize this treated water for car washing, floor washing to minimize the surplus discharge to drain.
 - e) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
 - f) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.
 - g) However, the Sub-Committee of SEAC will visit the site within 3 months from the date of issue of Environmental Clearance to verify the progress of the project as well as conditions stipulated in Environmental Clearance. However, either during the visit of the SEAC Sub-committee and/or at any time, if it is noticed that stipulated conditions on which EC is granted is not in place or found otherwise, steps will be taken for revocation of EC granted.
3. The proposal was placed in 131st meeting of SEIAA, Odisha held on 10.08.2023 & 11.08.2023 and after detailed deliberation in the matter, the Authority decided to seek clarification on the following:
The PP shall submit a drainage plan for discharging treated water and storm water into the natural nallah/waterbody along with permission letter from the concerned Authority. Accordingly, letter was by SEIAA on dt. 24.08.2023.
4. Now, the PP has submitted reply of SEIAA letter dt. 24.08.2023

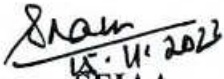
Decision of Authority: Approved

The Authority perused the reply of PP dt. 25.08.2023 and uploaded in Parivesh portal on 01.11.2023 and after detailed deliberation the Authority decided to grant EC for the said project subject to condition that the drainage plan and EID approval shall be submitted with 6 months to SEIAA, Odisha, failing which the EC will be liable of cancellation/withdrawal.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA