



## Minutes of 145<sup>th</sup> Meeting of SEIAA, Odisha held on 08.12.2023

### AGENDA NO.145.01

Proposal No.	SIA/OR/INFRA2/449688/2023
File No.	449688/519-INFRA2/11-2023
Date of application	17.11.2023
Project Type	New proposal for EC
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for Environmental Clearance of M/s. General Administration & Public Grievance Department for proposed 02 Blocks of 2B+G+8 storied Type-VII Quarters, 02 Blocks of 2B+G+8 storied Type-VI Quarters, 02 Blocks of 2B+G+7 storied Type-VI Quarters and G+3 storied Club building over a built-up area 1,11,602 sqm. located at MLA Colony and adjacent GA land over Plot No. 378, 379,380 & others, Khata No-69, in mouza- Bhouma Nagar, Bhubaneswar, Dist-Khordha of Mr. Joseph Emmanuval Thottappally authorised signatory for KEC International.
Name of the company/Organization	Sri Prasanta Mishra, General Manager, the applicant
Location of Project	Plot No. 378, 379,380 & others, Khata No-69, in mouza- Bhouma Nagar, Bhubaneswar, Dist-Khordha
Date of issue of ToR	N/A
Name of Consultant	M/s. P & M Solution, Noida

**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 proposal for Environmental Clearance of M/s. General Administration & Public Grievance Department for proposed Residential building over a built-up area 1,11,602 sqm. located at Plot No. 480/479, Khata No- 69, in mouza- Bhouma Nagar, Bhubaneswar, Dist – Khordha of Sri Prasanta Mishra.
- ii) Category: The project falls under category “B” or activity 8 (a)- Building and construction projects, as per the EIA Notification 2006 and amendments thereafter.
- iii) Location and connectivity: The proposed project is located at Plot no- 480/479, Khata no.-69, in Mouza- Bhouma nagar, Bhubaneswar, Khordha. Nearest Highway is NH-16 -2.27km and SH 60 -12.88 km. Nearest Railway Station is Bhubaneswar junction railway station at 1.84km. Nearest Airport is Biju Patnaik International Airport at 3.06km. Nearest Habitation is Samantarapur at 4.66km and Gajapati Nagar at 3.37km. Nearest Water Bodies Canal at 3.43km and Khukhai River at 6.49km. Nearest forest is Chudang Garh forest at 14.36 and Chandaka Forest at 10km.

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(iv) The total plot area of the project site is 71467.48 sq.m (7.14 ha/ 17.65 acres) and total Built-up area of the project will be 1,11,602 Sq.m.

v) Area details of the project:

Sl. No.	DESCRIPTION	AREA (SQ M)
A.	Plot Area	71467.48
B.	Proposed Ground Coverage (20.26 % of total plot area)	14484.14
C.	FAR area (@1.58)	111602
D.	Non- FAR area	32817.56
E.	Built-up Area	1,11,602
F.	Green Area (42.5 % of plot area)	30,404.91
G.	Open Parking area (@ 5.04 % of plot Area)	3,607.8
H.	Paved Area	8988.61
I.	Road Area	21807.62
J.	Open Area	52934.1
K.	Building Height (till Terrace Floor)	Type VII - BLOCK 1 - 31.2m Type VII - BLOCK 2 - 31.2m Type VI - BLOCK 1 - 30.6m Type VI - BLOCK 2 - 30.6m Type VI - BLOCK 3 - 27.3m Type VI - BLOCK 4 - 27.3m
L.	No of Dwelling Units	300

vi) Water requirement and wastewater details: Fresh Water Requirement- 277 KLD, Source- Municipal supply supplemented with ground water, Waste water generation and management – 378 KLD and 340 KLD treated water will be reused for flushing 156 KLD, landscaping 182 KLD, DG cooling 2 KLD for non-monsoon season and during monsoon season treated water will be reused for flushing 156 KLD, landscaping 150 KLD, DG cooling 2 KLD and 32 KLD used for other purposes. STP Capacity- 391 KLD. The PP has proposed zero liquid discharge in non-monsoon period and 32 KLD of treated water will be discharge in Monsoon period to nearest drain.

Category	Total Quantity (KLD)
Domestic water Req. (Fresh Water Requirement)	277 (171+97+9)
Flushing water Req.	156 (90+58+8)
Sewage generation (@80% of the Domestic + @100% Flushing water requirement)	378
Capacity of STP (KLD)	391
Recovered water from STP (90% of Waste water)	340
1. Flushing	156
2. Landscaping	182
3. DG cooling	2




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- (vii) Power requirement: - Maximum power demand for the project during operation phase is estimated to be 4244 kW respectively. Proposed to use 3 Nos. of 1250KVA 33/0.433KV OR 11/0.433KV, 50Hz, 0.95 PF oil type outdoor transformer with OLTC. Source of power will be Orissa State Electricity board. DG sets of total 1229 KVA will be provided as power back-up during power failure. Solar power provided in the project is of 136KVA.
- (viii) Rainwater Harvesting: - Total Runoff 1930 cum/ day and 70 no. of pits.
- (ix) Parking requirement: - Total parking area is 34,368.38 sq.m. Adequate number of parking will be provided to accommodate the expected vehicles during operation phase of the project in line with the requirement of Local Building by Laws. Type VII & VI - Parking area provided (as per ODA By-laws) in Surface, Upper & Lower Basement Floor (30% of Total Built-up area towards FAR) - 32118.38 sqm and Clubhouse - Parking area provided in Surface (50% of Total Built-up area towards FAR) - 2250 sq.m.
- (x) Firefighting installation: - The fire protection system for the building is to be designed as per the provisions of National Building Code - 2016 and the directions of local fire service authority.
- (xi) Green Belt Development: - Green area will be provided in 30,404.91 sqm. (42.5 % of plot area) Out of which green belt area is 19430.6 sq.m i.e. 27.18 % of the plot area and landscape area is 10974.31 sq.m i.e. 15.35 % of the plot area. Total no. of trees proposed in the project is 855 trees.
- (xii) Solid Waste Management: - During operation phase, waste comprise of municipal waste. It is estimated that approx.1523 kg per day of Total waste. The solid waste will be segregated at source & collected.
- Adequate number of colored bins (green, white & Black) separate for bio-degradable, non-biodegradable and Hazardous waste are proposed to be provided at the strategic location within site.
  - Bio-degradable (will be composted through organic waste converter).
  - Recyclable wastes will be disposed to govt. or SPCB approved third party vendors.
  - Dewatered sludge can be buried underground in a sanitary landfill. It also may be spread on agricultural land in order to make use of its value as a soil conditioner and fertilizer.
  - The Hazardous waste generated will be managed as per the Hazardous and Other Wastes (Management and Tran's boundary Movement) Rules, 2016.
  - Horticultural Waste is composted and used for gardening purposes.
- (xiii) Project cost: The estimated project cost is INR 437.41Crores and cost for EMP is INR 234 lacs.
- (xiv) Environment Consultant: The Environment consultant M/s P & M Solution, Noida along with the proponent made a presentation on the proposal before the Committee.
- (xv) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – Yes, the proposal was placed in SEC meeting held on 02.12.2023 and SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions in addition to the following specific conditions.

- Before implementation of the project, the Proponent shall convert the land to Gharabari kisam and shall take the ownership of the land if not already taken.
- The Proponent shall obtain permission/NOC from concerned Divisional Officer (PHD) and / or from the appropriate authority for disposal of excess treated effluent from STP during monsoon period to the nearest drain without which the Proponent shall 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.
- Revisit the water balance to reduce the waste water generation to maintain ZLD during non-monsoon period.

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- iv) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- v) The proponent shall obtain building plan approval, Fire NOC, CRZ and AAI clearance if applicable.
- vi) The project proponent shall include the provision to increase the visitor parking area for both 2-wheeler and 4 wheelers.
- vii) Traffic study report shall be vetted by a reputed institute.
- viii) Structural stability certificate vetted by institute of repute.
- ix) The total rainwater harvested shall be revisited considering highest rainfall of the area.
- x) The proponent has proposed for supply of ground water for use occupants. The ground water shall be tested and treated if required before supply to occupants.
- xi) 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

The authority observed the following points in respect of the proposal:

- (i) The proposal involved waste water generation of 378 KLD out of which 340 KLD of treated water shall be reused. Further, the PP has proposed Zero Liquid Discharged (ZLD) in the non-monsoon period, which requires revision of water balance study.
- (ii) The proposed EMP cost of Rs. 2.34 crores vis-à-vis total project cost of Rs. 437.41 cores amount to 0.53% which is on the lower side.
- (iii) The number of trees proposed in the project area is 855 nos. which is less than the prescribed norms. After detailed deliberation in the matter, the authority decided to grant EC for this project having total built up area of 1,11,602 sq. mtr. subject to the following specific conditions.
1. The PP shall submit revised water balance calculation to maintain zero liquid discharge during non-monsoon period.
  2. The EMP cost shall be revised upwardly with detail breakup of item wise capital cost and year wise operating cost.
  3. The no. of trees to be planted is to be increased as per standard norms.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
11.12.2023  
Chairman, SEIAA



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### AGENDA NO.145.02

Proposal No.	SIA/OR/INFRA2/433709/2023
File No.	433709/510-INFRA2/06-2023
Date of application	28.06.2023
Project Type	New proposal for EC
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for Environment Clearance of Proposed Construction of Dharmasalas [G+3 storied building consisting 5 Blocks (1,2,3,4 & 5), where Block-1 is coming under 'Residential' Hotel (A-5) & Block-2,3,4& 5 is coming under "Residential" (Lodging & Rooming Houses) over an built-up area-38,989.57 Sqm at Baselisahi In The Heritage City of Puri under Abhada Scheme on Turnkey Basis, over Plot No. 12,13 & 14, Mouza-Puri Sahara, unit No.-2, Markendeswara Sahi, Dist-Puri, Odisha.
Name of the company/Organization	Orissa Bridge and Construction Corporation Limited
Location of Project	At-Baselisahi in The Heritage City of Puri
Date of issue of ToR	N/A
Name of Consultant	M/s. Visiontech Consultancy Pvt. Ltd, Bhubaneswar

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 proposal is for Environmental Clearance of M/s. Orissa Bridge and Construction Corporation Limited for Construction of Dharmasal as [G+3 storied building consisting 5 Blocks(1,2,3,4 & 5), where Block-1 is coming under 'Residential' Hotel (A-5) & Block-2,3,4& 5 is coming under "Residential" (Lodging & Rooming Houses) over an Built-up Area –38989.57 m<sup>2</sup> At Baselisahi In The Heritage City of Puri Under Abhada Scheme On Turnkey Basis, Over Plot No. 12,13 & 14, Mouza-Puri Sahara, Unit No.-2, Markendeswara Sahi, Dist-Puri of Sri Sundara Madhaba Padhi .
  - ii) **Category:** As per EIA Notification, 2006 and its subsequent amendments, the proposed project falls under Category B2 Under Schedule of item 8 (a) Building and Construction project.
  - iii) The land comes under Puri Konark Development Authority area. Total land required for this proposed project is Ac 11.09 Dec /44912.34 m<sup>2</sup> / 4.4912 Ha. The Proposed Construction of Dharmasala Project has been approved by approved by Puri Municipal Corporation.
  - iv) **Location and connectivity:** The proposed project is located at Plot No. 12,13& 14, Mouza-Puri Sahara, Unit No.-2, Markendeswara Sahi, Dist-Puri, Odisha and bounded by Latitude: 19°48'48.79"N and Longitude: 85°48'34.83"E bearing Toposheet No. E45B13]. Project site is



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well connected with SH-59 -Brahmagiri Road (Puri- Satapada Road) Road which connects to NH-316 near Mangalahat Chawk at the distance of 200 m. South-West direction. Hence, no new road is required. Puri Railway station is 2.9 Km-ESE away from Project site. Janakadeipur Railway Station is 8.22 km away in North-North-East. Malatipatpur Railway Station is 5.99 km away in North-East. Biju Patnaik International Airport 48.34 km in North West. NH 59(Puri Satpada Rd) -0.100ENE; NH 316-0.21-WNW; Bada Danda-1.32-SE; Bay of Bengal -2.48-SSE

- v) **Project details:** Total Plot Area is Ac 11.09 Dec /44912.34 m<sup>2</sup> / 4.4912 Ha. Total Built up Area 38989. 57m<sup>2</sup>.Max building height: 13.65 m. Total No. of Floors Proposed is [Dharmasalas [G+3 storied building consisting 5 Blocks (1,2,3,4 & 5), where Block-1 is coming under ‘Residential’ Hotel (A-5) & Block-2,3,4& 5 is coming under “Residential” (Lodging & Rooming Houses]. Total No. of Blocks Proposed is 5 Blocks.
- vi) **Seismic Zone:** Puri area falls in the Seismic Zone III & Seismic Intensity "moderate". This zone is called the moderate damage risk Zone & Zone factor Z = 0.16 as per IS: 1893 (Pt.1).
- vii) **Lulc of Total Project Area:**

LULC OF PROJECT SITE	AREA IN SQM	AREA IN HA	%
OPEN PARKING	11332	1.133200	25.2
GROUND COVERAGE	10149.35	1.014935	22.6
INTERNAL ROAD	9176.84	0.917684	20.4
GREENBELT AREA	11415	1.141500	25.4
OTHERS	1554	0.155400	3.5
PAVED AREA	1285.15	0.128515	2.9
TOTAL AREA	44912.34	4.491234	100.0

- viii) **Parking Facilities:** During Operational Phase, parking details is as follows

	Area in m <sup>2</sup>
Parking area required (30% OF FAR)	11,426.48
Parking area (provided)	11,485
Covered parking (in Block-1)	153
Open parking area	11332
Total Car Parking No’s (Provided) Including Visitors Parking	Parking provision for 496 four-wheeler and 237 Two wheelers

- ix) **Power requirement:** The power supply shall be supplied by TPCODL. The maximum demand load is estimated at 753.456 KW. Permission for Electrical supply to the proposed project site is received from office of the Divisional Manager (Electrical) through through Order No:- RC. NO. 4600000700 on dated 31/01/2023. There is provision of Power backup for the residential project will be through DG sets of total capacity 1 Nos. 1000KVA 415Volts DG Sets with acoustic enclosure with DG Synchronisation Facility Height of the DG Set Stack = 20 m. DG Set will be placed in the direction of SW Corner of the Plot



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x) **Water Requirement and management:** During Operation Phase total water requirement of 538.5 KLD out of which Fresh water requirement is 362 KLD and flushing water will be 176.5 KLD. Fresh water of 362 KLD will be met from WATCO/Ground water and flushing water of 176.5 KLD will be met from recycled water. Wastewater will be treated in STP of capacity 480 KLD.

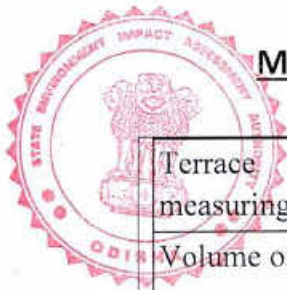
xi) **Reuse of treated waste water:** Flushing is 176 KLD; gardening is 114 KLD and discharge to municipal drain is 55 KLD in dry season and 170 KLD in monsoon season. Presently there is public water supply system from WATCO is located near project site. Hence daily freshwater requirement will be met through supply water during the operation phase. The unit has obtained the permission from Office of the Manager WATCO Sub-Division, Puri vides order no. 69 on dated 10.01.2023.

xii) **Rainwater harvesting:**

STORM WATER CALCULATION						
S. No.	Type of Surface	Catchment Area (A)		Runoff Coefficient (C)	Rainfall intensity (I)	Total Discharge (Q)=10 CIA (m3/hr)
		sqm	Hectare			
1	Paved Area (Parking)	11332	1.1332	0.8	75	679.92
2	Paved Area (Driveway and footpath) (Paved and internal road)	0462	1.0462	0.15	75	117.6975
3	Building Terrace (i/c Substation, 200 sqm and HVAC Plant,150 sqm)	10149	1.0149	0.9	75	685.0575
4	Lawn Area (Soft scape)	11415	1.141	0.15	75	128.3625
5	Unpaved area (Setback Line)	1554	0.1554	0.3	75	34.965
	<b>Total</b>	<b>44912</b>	<b>3.07</b>			<b>1646.0025</b>

**DESIGN DETAILS**

Rational formula for calculating runoff = $Q = 10 \times (C \ I \ A)$		
Q = Runoff in m3/sec		
I = Intensity of rainfall in mm/ hr.		
A = Drainage area in hectares.		
C = Co-efficient of run off as below		
<b>TOTAL RUN-OFF: Terrace (Rooftop) Area</b>		
Average rain water as per Odisha Bye law		6.0cum/100sqmt of Roof area



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Terrace area in sqmt (as per measuring in drawing)	10149	Sqmt		
Volume of rainwater from terrace	685	Cum/hr		
Considering 20 Minutes (0.33 Hr) Retention Period	228	Cum		
Considering RWH pit of size Diameter-2M & Liquid Depth-2M Volume of the pit	6.28	Cum		
No of Pits required	36	nos		
No of Pits Provided	46	nos		

- xiii) **Energy Conservation:** The power supply shall be supplied by TPCODL. The maximum demand load is estimated at 753.456 KW. Permission for Electrical supply to the proposed project site is received from office of the Divisional Manager (Electrical) through Order No:- RC. NO. 4600000700 on dated 31/01/2023. There is provision of Power backup for the residential project will be through DG sets of total capacity 1 Nos. 1000KVA 415Volts DG Sets with acoustic enclosure with DG Synchronisation Facility Height of the DG Set Stack = 20 m.

S. NO.	DESCRIPTION	% SAVING
1	LED and other types of Low Wattage High Lumen fittings for all Common Areas Like Stair Hall & Lift Lobbies, Landscaped Areas, Entry Gates and Area Lighting	0.80
2	LED and other types of Low Wattage High Lumen Light Source for Dwelling units	14
3	The Solar Power Demand For Campus area Light , Main Gate Light will be 37 KW (5% of total demand)	10
4	Post Top Lamps in three alternative circuits for need based use (by alternative switching off of the lamps)	0.20
	TOTAL	25%

- xiv) **Green belt area:** About 650 no of trees of 15 types of species (Neem, Peepal, Mango, Shisham, Sirish, Babool, Gulmohar or local plants as per the advice of forest officers) will be planted both inside the project area And all along the boundary to create a boundary of greenery. The project being a well-planned activity will result in organized open spaces and green areas. About 11415 sqm (25.41 % of plot area) of the area is earmarked for greenbelt development. The biodiversity in the area will increase due to the proposed green areas. The project will have an overall positive impact on the existing land use and will not cause any disturbance to the local ecology. Proposed activity shall have no impact on surroundings.





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xv)

**Solid waste management:** The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 0.614 Ton/day. Solid wastes generated will be segregated into biodegradable 0.732 T/Day (waste vegetables and foods etc.) and Non-biodegradable or recyclable 1.098 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 750 kg/day. Recyclable and non-recyclable wastes will be disposed through Govt. approved agency.

S. No.	Description	Occupant Load (Persons)	Bio-degradable Gm/day	Non-bio-degradable Gm/day
	Block 1			
	Kitchen and Dining area	450	45000	67500
	Office and Shops (Staff)	20	2000	3000
	Office and Shops (Visitors)	80	8000	12000
	Residents	690	124200	186300
	Sub Total (1)	1,240	179200	268800
	Block 2			
	Office (Staff)	3	300	450
	Office (Visitors)	15	1500	2250
	Residents	918	165240	247860
	Sub Total (2)	936	167040	250560
	Block 3			
	Office (Staff)	3	300	450
	Office (Visitors)	15	1500	2250
	Residents	918	165240	247860
	Sub Total (3)	936	167040	250560
	Block 4			
	Office (Staff)	3	300	450
	Office (Visitors)	15	1500	2250
	Residents	918	165240	247860
	Sub Total (4)	936	167040	250560
	Block 5			
	Residents	288	51840	77760
	Sub Total (5)	288		
	TOTAL POPULATION	4,336		
	TOTAL WASTE GENERATE		732160	1098240
			732.160 KG/DAY	1098.24 KG/DAY

xvi) **Project Cost:** -The estimated cost of the project is 136.5 Cr. EMP cost of the proposed project includes capital cost of 133 lakhs and recurring cost of 3.1 lakhs



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Source	Capital Cost (In Laes)	Recurring Cost (In laes)
Landscaping	10	0.5
Rain Water Harvesting	20	0.2
Solid Waste Management	10	0.5
STP	80	1.2
Acoustic Enclosure & DG Set Stack	10	0.2
Environmental Monitoring	3	0.5
<b>Total</b>	<b>133</b>	<b>3.1</b>

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

xviii) The SEAC in its meeting held on dated **07-07-2023** recommended the following:

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

- Land documents and Kisam of land.
- Copy of Revenue map.
- NOC from Puri Municipality to discharge treated waste water into the public drain along with the cross-section.
- Provision for plantation alongside the road.
- Ensure that the differences between the reduced level of the bottom of rainwater harvesting pits and the reduced level of ground water during rainy season are adequate for effective recharge of collected rainwater and submit the report for the same.
- Traffic study vetted by a reputed institute.
- Undertaking that there will be no structure that will be built on the Jalasaya.
- Whether the site is coming within the purview of ASI. If so, status of permission from ASI.

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

- Environmental settings of the project site.
  - Construction activity, if any started at the site.
  - Road connectivity to the project site.
  - Applicability of CRZ Clearance.
  - Drainage network at the site.
  - Discharge point for discharge of treated water and distance of the discharge point from the project site.
  - Any sand dune is there in site.
  - Any other issues including local issues.
- xix) The proponent has furnished the compliance and the SEAC verified the same as follows:



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Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent															
1.	Land documents and kisam of land.	<p>Proposed project site is comes under recreational zone as per land use plan of Puri Konark Development Authority The development of the green belt and other landscape would enhance the visual aesthetics of the area. The site is coming under Developmental Plan of Puri Konark Development Authority. The Building Plan has been applied to Puri Municipality Authority for approval. Proposed building plan has been submitted at Puri Municipal Corporation vide letter no. Dno. 3433/04.05.2023. Plan Approval letter from PMC given below.</p> <p>The site is located in the Northern part of the Puri Town. The proposed land use is consistent with the surroundings. The proposed Residential Dharmasalas Project [G+3 storied building consisting 5 Blocks(1,2,3,4 &amp; 5), where Block-1 is coming under ‘Residential’ Hotel (A-5) &amp; Block-2,3,4&amp; 5 is coming under “Residential” (Lodging &amp; Rooming Houses) as per Odisha Development Authority Planning &amp; Building Standard Rules-2020 and Residential Group-A (Subdivision-A-1) as per NBCI, 2016.] over Revenue plots given in Table no.-1.</p> <p>Dist-Puri, Tahasil-Puri Town, Mouza- Puri Sahara, Unit No.-2, Markendeswara Sahi, Dist-Puri, Odisha. Table no.1: Details of Plot no and kisam</p> <table border="1" data-bbox="708 1249 1193 1509"> <thead> <tr> <th>Sl.N o</th> <th>Plot No</th> <th>Purchase Area dec.</th> </tr> </thead> <tbody> <tr> <td>01.</td> <td>12</td> <td>Ac 0.92 Dec</td> </tr> <tr> <td>02.</td> <td>13</td> <td>Ac 10.58 Dec</td> </tr> <tr> <td>03.</td> <td>14</td> <td>Ac 0.63 Dec</td> </tr> <tr> <td></td> <td></td> <td>Ac 12.13 Dec</td> </tr> </tbody> </table> <p>Area under possession-11.09 Acres (44,912.34 sqm)</p> <p>Proposed project is coming under “Residential” (Lodging &amp; Rooming Houses) as per Odisha Development Authority Planning &amp; Building Standard Rules-2020 and Residential Group-A (Sub-division- A-1) as per NBCI, 2016.] At Baselisahi In The Heritage City Of Puri Under Abhada Scheme On Turnkey Basis, Over Plot No. 12,13 &amp; 14, Mouza-Puri Sahara, Unit No.-2, Markendeswara Sahi, Dist-Puri, Odisha.</p> <p>The proposed site is being used for Residential purpose under Puri Municipal Corporation.</p>	Sl.N o	Plot No	Purchase Area dec.	01.	12	Ac 0.92 Dec	02.	13	Ac 10.58 Dec	03.	14	Ac 0.63 Dec			Ac 12.13 Dec
Sl.N o	Plot No	Purchase Area dec.															
01.	12	Ac 0.92 Dec															
02.	13	Ac 10.58 Dec															
03.	14	Ac 0.63 Dec															
		Ac 12.13 Dec															



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		<p>The project will be developed on the land measuring 44912.34 sqm or 11.09 Acres or / 4.4912 Ha at Mouza- Puri Sahara, Unit No.-2, Markendeswara Sahi, Dist-Puri, Odisha.</p> <p>Letter from Shree Jagannath Temple Office, Puri (Issuance of NOe pertaining to SITA lands for the project "Guest house for different group of Pilgrims such as construction of Dharmasala at Baseli Sahi in the heritage city of Puri under ABHADA Scheme". <b>ATTACHED AS ANNEXURE-A.</b></p>						
2.	Copy of Revenue map.	Given in <b>Annexure –B</b>						
3.	NOC from Puri Municipality to discharge treated water into the public drain along with the cross-section.	The project proponent (Odisha Bridge and Construction Corporation Limited) already applied to Tahasildar, Puri for Issue of NOC (No Objection certificate) for construction of approach road with drain from NH-316 to on-going Dharmasala Project near Baseli Sahi Police station. Application Letter is attached as <b>Annexure-C.</b>						
4.	Provision for plantation alongside the road.	Provision for plantation alongside the road is shown in layout plan. Attached as <b>Annexure-D.</b>						
5.	Ensure that the differences between the reduced level of the bottom of rainwater harvesting pits and the reduced level of ground water during rainy season are adequate for effective recharge of collected rainwater and submit the report for the same.	S. No	Type of Surface	Catchment Area (A)		Runoff Coefficient (C)	Rainfall intensity	Total Discharge
				sqm	Hectare		mm/hr (I)	(Q)=1 CIA (m3/h)
		1.	Paved Area (Parking)	11332	1.1332	0.8	75	679.9
		2.	Paved Area (Drive way and footpath) (Paved and internal road)	10462	1.0462	0.15	75	117.6
3.	Building Terrace (i/c Substation , 200 sqm	10149	1.0149	0.9	75	685.0		



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	and HVAC Plant, 150 sqm)						
4.	Lawn Area (Soft scape)	1141.5	1.141	0.15	75	685.0	
5.	Unpaved area (Setback Line)	1554	0.1554	0.3	75	34.96	
	Total	4491.2	3.07			1646.5	
<b>DESIGN DETAILS</b>							
	Rational formula for calculating runoff = $Q = 10 \times (C \times I \times A)$						
	Q = Runoff in m <sup>3</sup> /sec						
	I = Intensity of rainfall in mm/hr.						
	A = Drainage area in hectares.						
	C = Co-efficient of run off as below						
<b>TOTAL RUN-OFF : Terrace (Rooftop) Area</b>							
	Average rain water as per Odisha Bye law			6.0cum/100sqmt of Roof area			
	Terrace area in sqmt (as per measuring in drawing)			10149	Sqmt		
	Volume of rainwater from terrace			685	Cum/hr		
	Considering 20 Minutes (0.33 Hr) Retention Period			228	Cum		
	Considering RWH pit of size Diameter-2M & Liquid Depth-2M Volume of the pit			6.28	Cum		



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		No of Pits required	36	Nos
		No of Pits Provided	46	Nos
		As per the soil testing report, The ground water table of these bore holes were varying from 0.8m depth above the existing ground level to 1.0m below the existing ground level. As per CGWB, the water level in PURI during monsoon season is 0-2 m. Filling up to 3 meter from existing ground level. The Liquid Depth Of The Proposed Recharge pit 2 m. the difference between lower level of recharge pit and ground water level during monsoon is 2 m.		
6.	Traffic study vetted by a reputed institute.	Traffic Study Report Is Attached as <b>Annexure-F</b> .		
7.	Undertaking that there will be no structure that will be built on the Jalasaya.	This is with reference to the above subject and as we assure that for the above mentioned project, we would like to inform you in writing that we will not build any structure in place of the Jalashaya . Undertaking Is Attached as <b>Annexure-H</b> .		
8.	Whether the site is coming within the purview of ASI. If so, status of permission from ASI.	As per PKDA Planning and Building Standards Regulations, 2017, Housing & Urban Development Department Government of Odisha the norms for construction near to the protected monuments. The Central Government also has declared areas up to 100 meters from the protected limits of all the protected monuments as to be prohibited area for purposes of both mining operation. There is no archaeological site or monument within 200 meters of the project boundary. The Central Government has declared areas up to 100 meters from the protected limits of all the protected monuments as to be prohibited area for purposes of both mining operation.		

- xx) The proposed site was visited by the sub-committee of SEAC on **10.08.2023**. Following are the observations of the sub-committee:
- OBCC personnel, consultant and the construction contractor team were present and explained the layout.
  - There are no construction activities undertaken and there is no sand dune present.
  - The site is being connected with the main highway, OBCC will construct drain side of the road till connecting the main drain at culvert.
  - They were asked to submit the required NOC from the appropriate authority for construction of drain as it is Govt. land and also the layout showing the drains network (indicating RLs of bottom of drain at strategic locations and invert level of natural nallah) with run off calculations during highest rain fall and fire corridor.



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- e) They need to submit the documents in support of building approval application, Fire NOC, fire fighting provisions, maximum ground water level (during highest rain fall recorded in the locality) vs proposed ground level after construction and R.L of parking place as well as plinth level, CRZ and ASI clearance if applicable.
- f) Any deficiencies/omission have been noticed in the above documents- Nil
2. Whether SEAC recommended the proposal – Yes, the proposal was placed in SEC meeting held on 18.11.2023 and the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per Annexure – G in addition to the following specific conditions
- a) 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 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
- c) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- 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) The proponent shall obtain building plan approval, Fire NOC, CRZ and ASI clearance if applicable.
- g) 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**

After detailed deliberation in the matter, the Authority decided to grant EC for a total built up area of 38,989.57 sqmtr subject to the following.

1. The drainage plan of the project with approval of the competent authority shall be submitted along with an undertaking that the same shall be implemented before obtaining CTO.
2. The PP shall maintain the existing Jalasaya as such and no permanent structure shall be constructed therein.

### **APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA  
11.12.2023



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### AGENDA NO.145.03

This is regarding a NGT order on dated 12.07.2022 of O.A. 83/2022/EZ filed by Dilip Kumar Samantray & Ors Vrs State of Odisha & Ors. The allegation basically on the following points:

- a. Mining activity is going on by felling of trees and clearing of forest area without obtaining any approval as required under section-2 of the Forest (Conservation) 1980.
- b. Morrum quarrying is being carried out in Plot no.1689 on a permit of extraction of 2500 cum of morrum issued by the Tahasildar, Ranpur on dated 01.11.2021 without obtaining EC and CTO.
- c. EC was issued **Mayurajhalia laterite stone quarry-3** over a lease area 1.62 ha/4.00 acres at village-Mayurjhalia, Tahasil-Ranpur, Dist-Nayagarh vide letter no. 271/SEIAA dated 02.02. 2021. It is mentioned that the kissam of the land is **Patit** and reserved for **Gramya Jungle** but the area over which the illegal laterite stone quarrying is being carried on over 144.49 acres of plot no. 1689 which is absolutely illegal.
- d. Hon'ble NGT direction that all respondents shall file their counter-affidavits within four weeks i.e. before 26.08.2022 and SEAC, Odisha is one of respondents in this case.

As per our official record it is found that the PP **Sri Susant Kumar Barad** has obtained EC from SEIAA vide letter no. 271/SEIAA on dated 02.02.2021 for Mayurajhalia Laterite Stone quarry over an lease area 4.00 acres/1.62 Ha in village-Mayurajhalia, Tahasil-Ranpur, Dist-Nayagarh. During EC application the proponent had submitted all required documents along with D.L.C. certificate issued by D.F.O., Khordha, Division, Khordha with mentioned that Mayurajhalia Laterite Stone quarry bearing Hal Status Khata no. 495, Plot no. 1689, Kissam, Patita is not coming D.L.C. list however, the Sabik Kissam Forest land could not be verified as the said status has not been rectified in the joint verification report. Based on the documents submitted by the project proponent and SEAC recommendation, the Authority SEIAA, Odisha granted Environmental Clearance for the above-mentioned project. As per direction of Hon'ble NGT in order dated 22.07.2022, the SEIAA, Odisha has submitted counter affidavit before Hon'ble NGT on 25.08.2022 as respondent no. 13.

Finally, the matter disposed of by Hon'ble NGT on 18.04.2023 with direction to SEIAA, Odisha, the respondent No. 13, "to compute Environmental Compensation against the Respondent Nos. 17 & 18 for excess mining of laterite stone/morrum/ordinary earth, bearing in mind the observation made hereinabove, after giving the said Respondents due notice with regard to the methodology of computation and thereafter proceed to recover the same from the Respondent Nos. 17 & 18 in accordance with law without being influenced by Environmental Compensation computed in Original Application No.10/2023 within a period of two months". Accordingly, a letter was issued by SEIAA, Odisha vide letter no. SEIAA-62/06-2023 dt. 13.06.2023 to the Collector & District Magistrate, Nayagarh for submission of Market value of Laterite Stone, Morrum and Ordinary earth material of Nayagarh District for calculation of market value for this case. The Additional District Magistrate (ADM), Nayagarh has submitted their reply vide letter no. 325 dt. 04.08.2023 with respect to Market Value and submitted it to SEIAA, Odisha Email on dt. 31.08.2023 and accordingly, the environmental compensation has been calculated. Then, show cause notice were issued to Sri Susant Kumar Barad (Respondent no. 17) and Sri Shashank Agarwal (Respondent no. 18) on 21<sup>st</sup> November 2023 stating why the environmental compensation amount of Rs. 18, 51, 98, 061/- and Rs. 40,24,81,077/- shall





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not be collected for illegal extraction of laterite stone and Morrum from respondent no. 17 & 18 respectively. Accordingly, the respondent no. 18 has submitted their reply through letter no. AIP/L/BBSR/2023-24/7415 dt. 05.12.2023 and mentioned that the matter is already stay before Hon'ble High Court of Orissa, Cuttack in W.P. (C) No. 26730 of 2023 with direction as an interim measure, no coercive action shall be taken against the petitioner as per the order of the NGT dt. 18.04.2023 in O.A. No. 83/2022/EZ (I.A. No. 189/2022 EZ) and the respondent no. 17 was present physically along with their advocate.

### Decision of Authority:

The Authority heard the PP i.e. Sri Susanta Kumar Barad (lessee of Maurjholia Laterite Stone Quarry) and his advocate stating that the NGT order dated 18.04.2023 in O.A. 83/2022(EZ) has been stayed by Hon'ble High Court of Orissa in its order dated 12.10.2023 in W.P.(C) No. 2282/2023.

After perusal of the order dt. 18.04.2023 of NGT as well as order dated 12.10.2023 of OHC and after detailed deliberation, the Authority decided to seek clarification from the Collector & District Magistrate, Nayagarh, DFO, Nayagarh and Tahasildar, Ranpur whether the area mentioned in the EC letter no. 271/SEIAA dt. 02.02.2021 issued by SEIAA, Odisha for Maurjholia Laterite Stone Quarry is coming under forest land and whether approval under FC Act 1980 is required for any non-forestry purposes in the said land. After receipt of clarification from the Collector & District Magistrate, Nayagarh, DFO, Nayagarh and Tahasildar, Ranpur further action shall be taken in this matter.

### **APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA  
08.12.2023