

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 17TH DECEMBER, 2021**

The SEAC met on 17th December, 2021 at 10:30 AM through Video Conferencing in Google Meet under the Chairmanship of Sri B. P. Singh. The following members were present in the meeting.

1. Sri B. P. Singh	-	Chairman
2. Dr. K. Murugesan	-	Secretary
3. Dr. D. Swain	-	Member
4. Prof. (Dr.) H.B. Sahu	-	Member
5. Sri J. K. Mahapatra	-	Member
6. Sri K. R. Acharya	-	Member
7. Prof. (Dr.) B.K. Satpathy	-	Member
8. Prof. (Dr.) P.K. Mohanty	-	Member
9. Dr. K.C.S Panigrahi	-	Member
10. Dr. Sailabala Padhi	-	Member

Draft proceeding of the meeting was finalized by the members through e-mail and also final proceeding of the meeting was confirmed by the members through e-mail. The agenda-wise proceedings and recommendations of the committee are detailed below.

ITEM NO. 01

PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF M/S ALL ODISHA STATE BANK OFFICERS HOUSING CO-OPERATIVE SOCIETY LTD FOR PROPOSED CONSTRUCTION OF HOUSING PROJECT OF (LB+UB+S+14) AND (LB+UB+S+20) RESIDENTIAL APARTMENT "GRACE" OVER AN AREA OF AREA OF 1.409 HA/3.48 ACRES AT: MOUZA SUBUDHIPUR, & SANKARPUR, BHUBANESWAR, DIST – KHURDA WITH TOTAL BUILT UP AREA- 74268.84 SQM OF SRI KRATIKESWAR SAHU (SECRETARY) - EC

1. The proposal is for Environmental Clearance of M/s All Odisha State Bank Officers Housing Co-operative Society Ltd for proposed construction of housing Project of (LB+UB+S+14) and (LB+UB+S+20) residential apartment "Grace" over an area of area of 1.409 Ha/3.48 Acres At - Mouza Subudhipur, & Sankarpur, Bhubaneswar, Dist – Khurda with total built up area - 74268.84 Sqm.
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 All Odisha State Bank Officers Housing Co-operative Society Ltd. has planned to develop a proposed Residential Apartment Building "Grace" at Plot No. 1/888/1294, 2/950/1215, 30/835, 29/1252, 29/874, 28/1266, 27/1265, 31/120/126, Mouza-Subudhipur, Plot No. 2023, 2022, 2015, 2016, 2017, 2018, 2020, 036/9878, Mouza- Shankarpur, Tahasil- Bhubaneswar, District-Khordha, State-Orissa, Village Panchayat has permitted the construction of proposed residential project at the project site. The proposed site is located at mouza Subudhipur & Sankarpur, Bhubaneswar, Dist Khurda, Odisha.
4. **Location and connectivity** - The proposed site is located at mouza Subudhipur & Sankarpur, Bhubaneswar, Dist Khurda, Odisha. The Geographical co-ordinate of the

project site is: Latitude 20°15'39.07"N and longitude 85°45'10.59"E. The project site is well connected to National Highway-16 (AH-45) at a distance of 0.8 km in East Direction. The nearest railway station is Bhubaneswar Railway station at a distance of approx 6.2 Km. The nearest airport is Biju Patnaik Airport at a distance of approx. 6.7 Km in East direction from project site.

5. The site is coming under development plan of Bhubaneswar Development Authority.
6. The Building Details Of The Project:

Particular	Proposed
Project Name	Proposed (LB+UB+S+14) and (LB+UB+S+20) residential apartment building plan for all Odisha state bank officers housing co-operative society
Plot Area	As per document: 14100.32 Sqm As per Possession: 14095.20 Sqm
Ground Coverage	4050.1 Sqm (28.73 %)
Total FAR Area All Blocks including Basement	53,535.83 Sqm
Built up Area	74,268.84 Sqm
Total No. of units (Block 1 & 2)	Block-1=140 nos Block-2=177 nos Total= 317 no. of units
Maximum Height	Block-1: 45.00 mt Block-2: 63.00 mt
Road Area	7226.06 sqm
Parking Area	17735.17 Sqm (33.1 % of FAR Area)
Green Belt Area	2,819.04 Sqm (20 %)
Maximum No. of Floor	(LB+UB+S+14) & (LB+UB+S+20)
Power/Electricity Requirement & Sources	Total Power - 1912 KW Power from Solar -95.6 KW TPCODL- 1816.4 KW
No. of DG sets	2 x 500 KVA
Fresh Water requirement & Sources	148 KLD Source: Ground Water
Sewage Treatment & Disposal	STP Capacity 200 KLD
Estimated Population- Residential including Floating/visitors	Residential Population: 1585 Nos. Floating Population: 160 Nos.
Project Cost	135 Crore

7. **Water requirement:** Fresh make up of 147 m³/day will be required for the project which will be sourced from Ground water. Waste water of 188 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment.
8. **Waste water details:** Every building generates wastewater amounting about (80 % of fresh water consumed + 95 % of flushing water). The major source of wastewater includes

the grey water from kitchens, bathrooms and black water from toilets. It is expected that the project will generate approx. 188 m³/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 179 m³/day will be recycled within the project for flushing (73.8 m³/day), landscaping (10.9 m³/day), STP loss (9.4 m³/day) & Dust suppression in Road Area(15.6 m³/day). In case of Monsoon period 188 m³/day will be recycled within the project for flushing (73.8 m³/day), STP loss will be 9.4 m³/day and 105 m³/day surplus will be generated which will be discharged to the drain.

9. **Power requirement:** The total consolidated electrical load estimate for proposed project is about 1912 KW. The power will be entirely supplied by source of TPCODL of Odisha State Electricity Board. Also, in case of power cut, two nos. of diesel generator having capacities 500 KVA capacity will be provided.

For energy conservation, there will be 99 nos. of Solar Lighting poles (@72 Watt) has been proposed for Street & common area solar lighting, so

Energy conservation by using Solar Street Lighting = 99x72 = 7182 watt = 7.1 KW

Energy conservation by using Solar lighting for common area = 95.6 KW

Total Energy Conservation = (95.6+7.1) KW = 102.7 KW

Total Energy saving = 102.7/1912 = 0.053 x 100 = 5.3 %

10. **Rain Water Harvesting:** Rain Water will be harvested and recharge through 10 recharge pits from the plot area.
11. **Parking Requirement:** Total parking area provided is 17735.17 m² Sq.mt./621ECS and space provided is basement, ground and open parking area.
12. **Fire fighting Installations:** Fire fighting system will be installed as per recommendation of the Fire fighting Officer, Odisha and as per the guideline of NBC (part-4).
13. **Green Belt Development:** Green belt will be developed over an area of 2,819.04 sqm which is 20.0 % of the plot area; by using the local species like Radhachuda, Nageswar, Akash Neem, Ashok, Polanga, Karang, Bela, Pijilu, Kaniara, Tagar, Hena, etc.
14. **Solid Waste Management:** From the residential complex solid waste in form of food waste from kitchen and miscellaneous waste will be generated @ 0.45 kg/person/day, which will be about 713 kg/day and from floating population in residents will be generated @ 0.15 kg/person/day which will be about 24kg/day. The generated solid waste from the residential apartment will be segregated as biodegradable and non-biodegradable. 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.

Sl. No.	Category	Counts (heads)	Waste generated
1.	Residents	1585 @ 0.45 kg/day	713 kg/day
2.	Floating population in residents	160 @ 0.15 kg/day	24 kg/day
3.	STP sludge		94 kg/day
Total Solid Waste Generated			831 kg/day

15. The total population of project will be 1585 persons for residential and 160nos for floating population.
16. The estimated project cost is ₹ 135 Crores and Environment Management Cost is ₹ 6.7 crores.
17. The project proponent along with the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar**, made a detailed presentation on the proposal.

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar**, the SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent followed by visit of sub-committee of SEAC to the proposed site.

- i) "Kisam" of the land with conversion to "Gharabari" from appropriate Revenue Authority.
- ii) Construction is stated to have started against the original plan approval by BDA having Built-up area less than 20,000m². As such, the details of original plan of BDA vis-a-vis the construction made with 3D photographs and justification as to why it will not be treated as a "violation".
- iii) Besides, in view of increase in height & two floors on the original foundation, structural stability certificate needs to be submitted for the revised plan from BDA approved structural engineer.
- iv) Source of water (fresh water) is stated to be ground water for 147 KLD. But pipe water supply (surface water) is available nearby. Hence, it is necessary to explore the possibility of use of surface water, and only a borewell shall be used for emergency purpose. In case the authority regrets, then drawl of ground water shall be allowed. So, the PP need to submit the letter to this effect from the appropriate authority.
- v) Discharge of treated waste water is said to be 78 KLD during non-monsoon & 105 KLD during monsoon period which is very high. As such, the PP need to confirm more plantation so that discharge of treated waste water to drain can be reduced.
- vi) Green belt is stated to be 2819.04m² (exactly 20%) of plot area. Thus, the detailed calculation of 2819.04m² with dimension of the green belt around the boundary continuous be submitted showing the same in the layout.
- vii) The lateral distance between the boundary of the proposed project and the public drain / sewer is said to be about 500 mtr to which the treated waste water shall be discharged.
- viii) Exact distance between the project site & the drains / sewer with ownership of the land / Row since the same need to be in favour of RR.
- ix) Permission of the authority of the drain / sewer to take the addl. load of this proposed project including the scheduled operation of the sewer.
- x) How much storm / run-off water shall be discharged to drain with calculation and as percentage of total such water?
- xi) No. of Rain Water Harvesting pits (RWHP) be re-calculated considering maximum hourly rain fall in 24 hrs on the basis of logical climate data in past 30 years with Co-efficient of run-off (real time input).

- xii) Parking in terms of space and ECS for 4 wheelers, 2 wheelers including bicycles be calculated separately for dwellers & visitors (floating population) indicating the norm as well and showing it in the layout map & be submitted.
- xiii) Detail plan with calculation of solar power consumption (both in street lighting & open space) again generation with percentage of the same against total power demand.
- xiv) Traffic study be undertaken by domain expert at intersecting point of the lead road of the project with NH / Public Road with decongestion plan (if necessary) based on study findings, taking into consideration traffic 10 years ahead with thus, project & projects in the vicinity & public traffic be submitted.
- xv) Stack height of DG sets with installation drawing of exhaust pipe be submitted.
- xvi) "NOC" from CGWA & permission from W.R Deptt. Govt of Odisha is required for drawl of ground water.
- xvii) Copy of refusal letter by PHED/WATCO to the Project for supply of surface water, be submitted, so that the (Ground Water) can be allowed depending on water requirement as per norm, numbers & dia of borewells, Yield of water as per CGWA NOC, numbers of OVERHEAD Tank for Fresh Water & Waste Water separately & connected to dual plumbing system for Toilet flush.
- xviii) Provision WTP, Wastewater Treatment Plant for non-sewer water, STP, Oil water separator pit for stormwater to be marked on the layout plan with respective capacities.

ITEM NO. 02

PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF M/S UTKAL BUILDERS LTD. FOR PROPOSED CONSTRUCTION OF (2B+S+11) MULTI STORIED RESIDENTIAL APARTMENT & (2B+G+9) STORIED COMMERCIAL BUILDING OVER AN AREA 4809.70 SQMT WITH TOTAL BUILT UP AREA- 25385.95 SQM AT MOUZA- PATIA, BHUBANESWAR, DIST- KHURDA OF SRI RAKESH BHURA (DIRECTOR) – EC

1. The proposal is for Environmental Clearance of M/s Utkal Builders Ltd. for Proposed Construction of (2B+S+11) Multi Storied Residential Apartment & (2B+G+9) Storied Commercial Building over an area 4809.70 SqMt With Total Built Up Area- 25385.95 Sqm At Mouza- Patia, Bhubaneswar, Dist- Khurda, Odisha.
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 Utkal Builders Ltd has awarded for Development of Private Housing Project 1.2 Acres of land at Plot No.: 369/1940/4889, 369/1940/4892, 369/1940/4891, 369/2381. Mouza- Patia, Bhubaneswar, Dist-Khurda, Pincode-751024 Odisha.
4. **Location and connectivity** - The proposed site is located at Patia, Bhubaneswar, Odisha. The Geographical co-ordinate of the project site is: Latitude 20°20'36.93" to 20°20'38.61" Longitude 85°49' 17.83" to 85° 49' 22.75". The project site is well connected with Nandankanan Road and The National Highway-5 is located at the distance of 5.2 km. The nearest Railway station is Mancheswar Railway Station which is 3.28 Km from the project site. The nearest Airport is Biju Patnaik International Airport, Bhubaneswar which is 10.79 Km from the project site.
5. The site is coming under development plan of Bhubaneswar Development Authority.
6. The Building Details Of The Project:

Particular	Proposed	Permissible
Project Name	Proposed Commercial Tower (LB+UB+G+9) & Residential Tower (LB+UB+S+11)	--
Plot Area	4809.70 Sqm	--
Ground Coverage	1635.29 Sqm (34 % of plot area)	--
Total Built up Area	25,385.95 Sqm	--
Total FAR Area	18283.08 Sqm	--
Built Up Area (Residential)	11116.97 Sqm	--
Built Up Area (Commercial)	6659.60 Sqm	--
FAR	3.80	3.80
Maximum Height	39.07 mtr	--
Road & Paved Area	1106.2 Sqm	--
Parking Area	7609.38 Sqm	6150.80 Sqm (30 % of Residential FAR Area + 40 % of commercial FAR Area)
Green Belt Area	1045.59 Sqm (21.7 % of Plot area)	961.9 Sqm (20 % of Plot area)
Power/Electricity Requirement & Sources	1652.8 KW	--
No. of DG sets	2 x 250 KVA & 1 x 125 KVA	--
Fresh Water requirement & Sources	96.69 KLD Source-Ground Water Supply	--
Sewage Treatment & Disposal	STP Capacity, 150 KLD	--
Estimated Population- Residential, Floating/visitors	696 nos.	--
Estimated Population- Commercial, Floating/visitors	660 nos.	--

7. **Water requirement:** Fresh make up of 96.69 m³/day will be required for the project which will be sourced from Ground water. Waste water of 129.76 KLD will be treated in a STP of 150 KLD capacity, which includes primary, secondary and tertiary treatment.

8. **Waste water details:** Every building generates wastewater amounting about (80 % of fresh water consumed + 100 % of flushing water). The major source of wastewater includes the grey water from kitchens, bathrooms and black water from toilets. It is expected that the project will generate approx. 109.7 m³/day of wastewater. The wastewater will be treated in the STP of capacity of 150 m³/day provided within the

complex. Out of which 123.27 m³/day will be recycled within the project for flushing (52.413 m³/day), landscaping (2.42 m³/day), STP loss (6.4 m³/day) and 68.44 m³/day surplus will be generated which will be discharged to the drain.

9. **Power requirement:** The total consolidated electrical load estimate for proposed project is about 1652.82 KW (Connected Load)/701.0 KW (Demand Load). The power will be entirely supplied by 11 KV source of TPCODL of Odisha State Electricity Board. Also, in case of power cut, 100 % power backup generator will be provided for common uses only. For this purpose diesel generator having 250 KVA (2 Nos.) & 125 KVA (1 No.) capacities will be provided.

There are 110 nos of Solar Lighting poles (@72 Watt) has been proposed for Street lighting,

Energy conservation by using Solar Street Lighting = 110 x 72 = 7920 watt = 7.9 KW

Energy conservation by using Solar lighting for common area = 98 KW

Total Energy Conservation = (98 + 7.9) KW = 105.9 KW

Total Energy Saving = 105.9/1652.8 = 0.0640 x 100 = 6.4%

10. **Rain Water Harvesting:** Rain Water will be harvested and recharge through 3 recharge pits from the plot area.
11. **Parking Requirement:** Total parking area provided is for residents 4926.36m² or 152 ECS and for commercial purpose is 2683.02m² or 77ECS. Space provided is lower, upper basement and ground floor.
12. **Fire fighting Installations:** Fire fighting system will be installed as per recommendation of the Fire fighting Officer, Odisha and as per the guideline of NBC (part-4).
13. **Green Belt Development:** Green belt will be developed over an area of 1045.59 Sqm which is 21.7 % of the plot area; by using the local species like Radhachuda, Nageswar, Akash Neem, Ashok, Polanga, Karang, Bela, Pijilu, Kaniara, Tagar, Hena, etc.
14. **Solid Waste Management:** From the proposed private Housing project solid waste in form of food waste from kitchen and miscellaneous waste will be generated @ 0.45 kg/person/day, which will be about 313.2 kg/day and waste generated from the commercial will be @0.15 kg/day, which will be 99 kg/day. The generated solid waste from the residential and commercial complex will be segregated as biodegradable and non-biodegradable. 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.

S. No.	Category	Counts (heads)	Waste generated
1.	Residents	696 @ 0.45 kg/day	313.2 kg/day
2.	Commercial population (including Floating Population)	660 @ 0.15 kg/day	99 kg/day
3.	STP sludge		54.85 kg/day

Total Solid Waste Generated	467.05 kg/day Say 467 kg/day
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15. The total population of project will be 696 persons for residential and 660nos for commercial.
16. The estimated project cost is ₹ 46 Crores and Environment Management Cost is ₹ 2.3 crores.
17. The project proponent along with the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar**, made a detailed presentation on the proposal.

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar**, the SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent followed by visit of sub-committee of SEAC to the proposed site.

- i) "Kisam" of the land with conversion to "Gharabari" from appropriate Revenue Authority.
- ii) Source of water WATCO / Municipality with provision of sump. If the authority regrets, the said letter to be submitted. One bore well may be allowed to meet emergency need.
- iii) In case of drawl of ground water, "NOC" from CGWA & permission from W.R Deptt, Govt of Odisha to be submitted.
- iv) Lateral distance between the boundary of the project site and public drain for discharging treated waste water with ownership / ROW of the said land and permission from drain authority to take the additional land of this project.
- v) 21% of rain water available is stated to be recharged / harvested. The method of disposal of balance 79% rain water is required to be specified, since it is likely to create local flooding.
- vi) No. of rain water harvesting pits (RWHP) be re-calculated considering maximum hourly rainfall in 24 Hours on the basis of logical climate data in past 30 years with co-efficient of run-off on real time input. The design of RWHP pits are required to be submitted.
- vii) Parking in terms of space & ECS for 4 wheelers, 2 wheelers including Bi-cycles be re-visited separately for residential & commercial complex for dwellers and visitors and floating population indicating the norm as well showing it in the layout map.
- viii) Both entry & exit Gates for residential & commercial complex to be provisioned separately with adequate dimension & pedestrian rain pathways.
- ix) Green belt of 961.9m² (exactly 20%) of plot area detail calculation with dimension continuous around the boundary showing in the layout map be submitted.
- x) Detail plan with calculation of solar power consumption against generation with percentage of the same against total power demand, both for street lighting and open space be submitted.
- xi) Stack height of DG set (S) with installation drawing be submitted.
- xii) Traffic study be undertaken by domain expert at entry & exit gates of the project and intersecting point of the lead road of the project with NH / Public road with decongestion plan (as & if necessary) based on study finding taking into consideration traffic load 10years ahead with this project and projects in the vicinity & public traffic be submitted.

ITEM NO. 03

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR RIVER SAND MINING OF 14440 CUM/ANNUM OVER MADHYASASAN SAND QUARRY (ML AREA 5.99HA) AT VILLAGE MADHYASASAN, TAHASIL - BIRIDI, DIST- JAGATSINGHPUR (FINAL EIA/EMP SUBMITTED) OF TAHASILDAR, BIRIDI – EC

1. This proposal is for Environmental Clearance of Madhyasasan Sand Quarry over an area of 14.82 ac. / 5.99 ha. on Devi river located at village – Madhyasasan, under Tahasil – Biridi, District - Jagatsinghpur of Tahasildar, Biridi.
2. As per EIA Notification dated 14.09.06 and its subsequent amendments S.O.141 (E) on dated 15.1.2016, the project falls under, Category “B1”.
3. The proposed Madhyasasan Devi nadi sand quarry project is granted to Banshidhar Swain, At/PO - Brahmigaon, Cuttack being the successful bidder vide letter no - 38 dated 05.01.2021 from Tahsildar cum- Competent Authority, Biridi Odisha. However application for environmental clearance was applied by Tahsildar Biridi as per provision under para 27 (3&4) of OMMC Rule, 2016.
4. The TOR was issued for this project vide letter No. 1253/SEIAA dtd: 09.04.2021.
5. The Public Hearing meeting was held at the scheduled venue & time i.e on 28.09.2021(10:30 am) at Uttaradasana Hata (in front of R.I Office) of Jagatsinghpur district for the project and the final EIA /EMP report is submitted to SEIAA, Odisha.
6. The Mining Plan of the Mining Project has been approved by Joint Director of Geology, Dhenkanal, Odisha vide memo no.1172 on dated 20.10.2020.
7. **Location and Connectivity** - The lease area is bounded by longitude: 86° 01' 11.78"E to 86° 01' 20.22"E & latitude: 20° 21' 48.22"N to 20° 21' 57.39"N. It is a part of the area covered in the Survey of India Toposheet No. 73-L/3 in Khata No- 994, Plot No - 53, Kisam - Nadi. The lease area is located at a distance of 5.2 km from District Jagatsinghpur. The nearest railway station is Kandarpur is at a distance 3.5 kms from the lease area and nearest airport is Biju Patnaik International Airport, Bhubaneswar at 50km.NH-16 is at a distance of 16.5km and SH-43 is at a distance of 1.0 km from the lease area. There is no national park, wild life sanctuary, eco sensitive areas and industrial area situated within 10Kms radius of the lease area. Nearest canal is Machhagan Canal at 0.25 Km and nearest nala is Hansua Nala at 1.6 Km.
8. The Geological Reserve is 149937.5cum and Mineable Reserve is 128572.5cum. The Mining will be done with opencast Manual method for excavation & loading into trucks/ tractors for transport to the users' destination. The quarry will be worked for five years. The average proposed rate of production is 14400 Cu. m per annum (in five years, total production will be 72000 Cu.m). Excavation & loading of sand into the trucks/tractors will be done by manual means.
9. **Replenishment Study Report** concludes that replenishment rate is 72% i.e. Amount of sand Replenishment within the quarry area is 10368Cum & proposed production is 14400 cum. Therefore the areas for sand exploitation within the lease area is been divided into two zones, one for First-Third-Fifth years' mining and the other for Second-Fourth years' mining.
10. **Water Requirement** – Water requirement is mainly for drinking purpose, domestic Use,

green belt development and for sprinkling on Mine haulage roads. The water shall be drawn from nearby village through water tankers. The domestic waste water shall be sent to septic tank followed by soak pit. Water require for the mine is 3.0 KLD. For Water sprinkling 1.5 KLD, domestic 1.0 KLD and green belt purpose is 0.5 KLD.

11. **Power Requirement** - No use of electric power as the operation will be done in the day time. However solar lights will be used for day to day living purposes.
12. **Green Belt Development:** Out of the total area, green belt will be developed over an area of 3.11ha. and 3000 tress will be planted along the safety zone and haulage road and nearby.
13. **Employment Potential** - A total of 35 nos. of workers are to be employed in sand quarry. The details of personnel to be employed are Skilled: 2no.employee, Semi-skilled: 3no.employee, Unskilled: 25no.employee.
14. The baseline data was collected for the pre-monsoon season i.e. Dec-20 to February 2021.
15. PM10 ranges within 37.2- 75.4 $\mu\text{g}/\text{m}^3$, PM2.5 ranges within 13.4 – 39.0 $\mu\text{g}/\text{m}^3$, SO2 ranges within 4.0-9.1 $\mu\text{g}/\text{m}^3$ & NOx ranges within 9.0-15.1 $\mu\text{g}/\text{m}^3$. The parameters monitored at the project area as per NAAQ standards are found to be within limits. It may be observed that the all parameters at all stations are well within the limits prescribed by Central pollution control Board.
16. The project cost is 25 lakhs and EMP Capital Cost is 14.30lakh and EMP Recurring Cost is 5.860 lakhs.
17. The Environment consultant **M/s Ardra Consulting Services Pvt. Ltd. Bhubaneswar** along with the proponent has made a presentation on the proposal before the Committee.

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Ardra Consulting Services Pvt. Ltd. Bhubaneswar**, the SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent.

- i) Information such as width of the river, mining area vis-à-vis lease area, no mining zone, distance of lease boundary from river bank distance of major bridge (S) & Highways / Public civil structure / water installation on both side is up stream & downstream in terms of guide line of MoEF&CC on Sand Mining Management of indicating the standard norms against each such above features.
- ii) It is stated by PP that replenishment (deposition) is 75% of extraction of sand. Detail replenishment study undertaken with findings be submitted indicating the norm for it by MoEF&CC or Sand Mining Management.
- iii) Confirmation of stone patching on river bank with plantation in between indicating the stretch with dimension, leaving the ramp.
- iv) Plantation, specific sprinkling arrangement with SOP to mitigate dust emission on haulage road and avenue plantation.
- v) It is stated that 400 mtrs of Madhyasasan village shall be used as haulage road which was objected during Public Hearing and diversion is separated haulage road was claimed. Specific measures indicating diversion of this portion of haulage road with sketch & dimensions be submitted.

- vi) Permission from BDO in case of use of Panchayat Road (if any) for transportation of sand including maintenance of the same by PP.
- vii) Provision of Bio-Toilet.

ITEM NO. 04

PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF M/S ALISHAN REALCON PVT. LTD FOR PROPOSED HOUSING PROJECT OF S+5 STORIED RESIDENTIAL APARTMENT BUILDING OVER AN BUILT-UP AREA OF 39,288.93 SQ.M. AT MOUZA-NUAHATA, DIST – CUTTACK, ODISHA OF SRI MANOJ KUMAR DASH (DIRECTOR) – EC

1. The proposal is for Environmental Clearance of M/s Alishan Realcon Pvt. Ltd for Proposed housing Project of S+5 storied residential apartment building over an built-up area of 39,288.93 Sq.m. at Mouza- Nuahata, Dist – Cuttack, Odisha.
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. Alishan Realcon Private Limited has proposed for development of private housing project of area 15256.64 sqm in plot No.: 1085, 1122, 1124, 1090 Khata No- 13-D1, 498/240, 139 & 498/2111 at Mouza- Nuahata, Cuttack, Dist-Cuttack..
4. **Location and connectivity** - The proposed site is located at Mouza- Nuahata, Cuttack, PS- Balianta, Dist- Cuttack, Odisha. The Geographical co-ordinate of the project site is Latitude 20°22'24.81"N & Longitude 85°53'19.57"E. The project site is well connected with the National Highway-16 & Puri-cnanal road located at the distance of 0.1 Km & 0.2 km. The nearest Railway station is Mancheswar Railway Station at a distance of approximately 5.5 Km from the project site. The nearest Airport is Biju Patnaik International Airport, Bhubaneswar which is at a distance of 16 Km from the project site.
5. The site is coming under development plan of Cuttack Development Authority.
6. The Building Details Of The Project:

Particular	Proposed	Permissible
Project Name	Proposed S+5 storied Residential Apartment Buildings	
Plot Area	15256.64 Sqm (1.52 Ha)	--
Ground Coverage	7635.57 Sqm (50 %)	--
FAR (Floor Area Ratio)	2.1	--
Built up Area	39288.93 sqm	--
Maximum Height	38 m	--
Road Area	3465.32 sqm	--
Open Parking Area	1104.43 sqm	8061.80 sqm
Total Parking Area	8146.17 sqm	
Green Belt Area	3051.32 sqm (20.0 %)	3051.32 sqm (20.0 %)
Maximum No. of Floor	S+5	--
Power/Electricity Requirement & Sources	Total – 1435 KW	--

No. of DG sets	2x700 KVA	--
Water requirement	129.7 KLD (Fresh)	--
Sewage Treatment Plant	STP Capacity - 170 KLD	--
Estimated Population- Residential, Floating /visitors	1390 nos.	--

7. **Water requirement:** Fresh make up of 129.7 m³/day will be required for the project which will be sourced from Ground water. Waste water of 166.08 KLD will be treated in a STP of 170 KLD capacity, which includes primary, secondary and tertiary treatment.
8. **Waste water details:** Every building generates wastewater amounting about (80 % of fresh water consumed + 95 % of flushing water). The major source of wastewater includes the grey water from kitchens, bathrooms and black water from toilets. It is expected that the project will generate approx. 166.08 m³/day of wastewater. The wastewater will be treated in the STP of capacity of 170 m³/day provided within the complex. Out of which 170 m³/day will be recycled within the project for flushing (65.6 m³/day), landscaping (12.38 m³/day), STP loss (8.5 m³/day) & Dust suppression in Road Area (6.67 m³/day). 65 m³/day will be used as HVAC system in case of non-monsoon period. In case of Monsoon period 170 m³/day will be recycled within the project for flushing (65.6 m³/day), 65 m³/day will be used as HVAC system, STP loss will be 8.5 m³/day and 26.98 m³/day surplus will be generated which will be discharged to the drain.
9. **Power requirement:** The total consolidated electrical load estimate for proposed project is about 1435 KW. The power will be entirely supplied by source of TPCODL of Odisha State Electricity Board. Also, in case of power cut, 100 % power backup generator will be provided for common uses only. For this purpose diesel generator having 700 KVA (2 nos.) capacities will be provided.
- There are 70 nos. of Solar Lighting poles (@72 Watt) has been proposed for Street lighting,
Energy conservation by using Solar Street Lighting = 70 x 72 = 5040 watt = 5.04 KW
Energy Saving by using Solar Lighting = 71 KW
Energy Saving by using Solar Street Lighting = 5.04 KW
Total Energy Saving = 71 + 5.04 = 76.04 KW
Total Energy Saving = 76.04/1435 = 0.0529 = 5.2 %
10. **Rain Water Harvesting:** Rain Water will be harvested and recharge through 07 recharge pits from the plot area.
11. **Parking Requirement:** Total parking area provided is 8146.17 m² sq.mt./ 278ECS and space provided is stilt and open parking area.
12. **Fire fighting Installations:** Fire fighting system will be installed as per recommendation of the Fire fighting Officer, Odisha and as per the guideline of NBC (part-4).
13. **Green Belt Development:** Green belt will be developed over an area of 3051.32 sqm which is 20.0 % of the plot area; by using the local species like Radhachuda, Nageswar, Akash Neem, Ashok, Polanga, Karang, Bela, Pijilu, Kaniara, Tagar, Hena, etc.

14. **Solid Waste Management:** From the proposed housing project solid waste in form of food waste from kitchen and miscellaneous waste will be generated @ 0.45 kg/person/day, which will be about 556 kg/day. The waste generated from floating population in residents will be @ 0.15 kg/day, which will be 21 kg/day. The generated solid waste from the residential apartment will be segregated as biodegradable and non-biodegradable. 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.

Sl. No.	Category	Counts (heads)	Waste generated
1.	Residents	1390 @ 0.45 kg/day	556 kg/day
2.	Floating population in residents	140 @ 0.15 kg/day	21 kg/day
3.	STP sludge		83.04 ~83 kg/day kg/day
Total Solid Waste Generated			660 kg/day

15. The total population of project will be 1390 persons for residential and floating population.

16. The estimated project cost is ₹ 72 Crores and Environment Management Cost is ₹ 3.6 crores.

17. The project proponent along with the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar**, made a detailed presentation on the proposal.

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar**, the SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent followed by visit of sub-committee of SEAC to the proposed site.

- i) "Kisam" of the land with conversation to "Gharbari" from appropriate Revenue Authority.
- ii) Source of water: why not from public water supply with provision of sump & maximum one bore well of suitable capacity to meet emergency need. If the authority does not allow, the letter to this effect from the later be submitted.
- iii) In case of drawl of ground water "NOC" from CGWA & permission from W.R Deptt, Govt of Odisha be submitted.
- iv) Distance between boundary of the project and Public drain for discharge of treated waste water is stated to be approx. 200mtr. The ownership / ROW of the said land and permission from drain authority to take the additional land of this project to be submitted.
- v) How much rain water available shall be recharged / harvested and balance disposal?
- vi) No. of rain water harvesting pits (RWHP) be re-calculated considering maximum hourly rainfall in 24 hrs on the basis of logical climate data in past 30 years with co-efficient of run off on real time input, retention time and water table being a low level / lying area. The design of recharge pits are required to be submitted.
- vii) Being low lying area, and NH-16 being any at 100 mtr distance & Puri canal at 200 mtr distance, elevation of the base be suitably worked out & confirmed.
- viii) Green Belt is said to be 3051.52m² (exactly 20% of plot area); Detailed calculation with dimension continuous around the boundary showing in the layout map be submitted.

- ix) Parking is terms of space & ECS for 4 wheelers, 2 wheelers including bicycles in terms of the norm as well compatibility for dwellers/ residents, visitors / floating population be re-worked out & submitted showing the space for the same in the layout map.
- x) Detail plan with solar Power Consumption against generation with percentage of total power demand, both for street lighting, open space and any other use be submitted.
- xi) Stack height of DG set (s) with installation drawing of exhaust pipe (s) be submitted.
- xii) Traffic study be undertaken by domain expert at entry & exit gates of the project and intersecting point (s) of the lead road of the project with NH-16 (any 100mtr away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted.
- xiii) DG set location to be shifted in reference to predominant wind direction & location of the towers and shown in the layout map & submitted along with installation drawing of exhaust pipe.

ITEM NO. 05

PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF M/S OBCC LIMITED FOR CONSTRUCTION OF B+G+5 JAGANNATH BALLAV PILGRIM CENTER OVER AN AREA OF 9.127 ACRES WITH TOTAL BUILT UP AREA- 77808.1SQM AT MOUZA - DANDIMALA SAHI, PURI TOWN, TAHASIL - PURI, DIST - PURI, ODISHA OF SRI SRIDHAR ROUT (SENIOR PROJECT MANAGER OBCC LTD) – EC

1. This proposal is for Environmental Clearance of M/s OBCC Limited for Construction of B+G+5 Jagannath Ballav Pilgrim Center over an area of 9.127 Acres with total built up area- 77808.1sqm at Mouza - Dandimala Sahi, Puri Town, Tahasil - Puri, Dist - Puri, Odisha.
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. The state government of Odisha has planned to develop the infrastructure of the Lord Jagannath Temple at Puri under the ABADHA. The Jagannath Ballav Pilgrim Center is one of the projects to be implemented under the same scheme aimed at beautifying the district of Puri. The project is envisioned as a mix of multi-level parking, commercial space, a meditation center and multi-modal hub. The proposed project is for construction of B+G+5 storied parking and shopping complex with a total plot area for the project will be 9.127 acres with built up area of 77808.1 sq.m.
4. **Location and connectivity** - The proposed site is located at Mouza Dandimala Sahi area, Puri near the Narendra Pokhari. The Geographical co-ordinate of the project site is Latitude: 19° 48' 45" N, Longitude: 85° 49' 23" E and is on Khata No. 25, Plot No: 168(P) 169(P), 170(P), 171, 172(P), 187, 188, 189, 190, 192(P), 193(P), 202(P), 228, 229, 230, 231, 232, 233, 234, 235 and Kisam: Bagayat, Gharabari, Sarada etc. The project site is well connected with the SH-59 at 300m & SH 203 – 500m. The nearest Railway station is Puri Railway Station at a distance of approximately 1.6 Km from the project site. The nearest Airport is Biju Patnaik International Airport, Bhubaneswar which is at a distance of 61 Km from the project site. Nearest sanctuary is Balukhanda- Konark Wildlife Sanctuary at 3.5km.

5. The site is coming under development plan of Puri - Konark Development Authority.
6. The Building Details Of The Project:

Particular	Proposed
Plot Area	37756.86 Sqm (9.127Ac.)
Ground Coverage	12637.10 Sqm (33.47 %)
Total Built up Area	77808.1001 sqm
Basement	13012.39
Ground Floor	12172.74
1 st Floor	11393.33
2 nd Floor	11782.68
3 rd Floor	11398.74
4 th Floor	10602.50
5 th Floor	7170.4

7. **Water requirement:** Total water requirement for the project will be 175 KLD out of which 90 KLD will be fresh water and 85 KLD will be recycled water which used for flushing purpose. There is the proposal for installation of 200 KLD STP. The treated water from STP will be utilized for Flushing, HVAC use, Plantation and other miscellaneous purpose. No waste water will discharge outside the project.
8. **Power requirement:** Power requirement for the project will be 4 MV and for backup power DG set of 2000 kVA will be installed within the premises. 10% of the total electricity requirement will be met through solar energy which will be utilized for street lighting and water heating system.
9. **Rain Water Harvesting:** There is the proposal for construction of rain water harvesting pits 7 nos. within the premises of the project area to collect about 50% of the rainfall received from the area and used for ground water recharge.
10. **Parking Requirement:** Total parking area provided is 46088.57 m² sq.mt.
11. **Fire fighting Installations:** An addressable fire alarm and voice evacuation system will be provided in accordance with the NBC 2016, NFPA-72 – National Fire Alarm Code and the CFO (local Fire Authority) requirements. One no. 4-way fire brigade inlet connection has been provided near tank for charging fire underground tanks. One no. 2-way fire draw out connection has been provided near tank for withdrawal of water from fire underground tanks.
12. **Green Belt Development:** Green belt will be developed over an area of 10117 sqm which is 20.0 % of the plot area and 2480nos of saplings will be planted within boundary and plantation SW patch of the site by using the local species like Teak, Mango, Sisoo, Pijuli, Ata, Jamu, Sunari, Chakunda, Karanja, Neem, Sirisa, Kadamba, Krushachuda, Nadia, Radhachuda, Champa, Mandar, Tagar, Kaniar, Karabira, Kamini, Godibana, Brazil flower, Top soil generated during construction will be utilized for green belt development
13. **Solid Waste Management** - There will be generation of 1600 kg of solid waste during the operation phase of the project. Out of which 960 Kg will be organic waste and 640 Kg will

be inorganic waste. Inorganic waste will be disposed through Puri Municipal Corporation. Individual waste bins will be installed at approach points for collection of inorganic waste by the Municipal workers and for organic waste a composting yard of 100 sq.m x 3.5 m height will be provided at ground floor with a bio converter machine of capacity 650 Kg/day.

14. The estimated project cost is ₹ 230.625 Crores.

15. The project proponent along with the consultant **M/s Kalyani Laboratories Pvt. Ltd., Bhubaneswar**, made a detailed presentation on the proposal.

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Kalyani Laboratories Pvt. Ltd., Bhubaneswar**, the SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent followed by visit of sub-committee of SEAC to the proposed site.

- i) Part of the land is stated to be Ag land Bagayat, Jalasraya waste land etc by PP and hence, "Kisam" of the land with conversion to "Gharbari" from appropriate Revenue Authority be done before start of the construction. As per "HAAL" RoR, Tahasildar has confirmed that there is no forest Land indicating there is that no record is available as to "Sabik" record. So, this needs to be confirmed as to "Sabik record" by appropriate Revenue Authority.
- ii) Parking to be re-cast in terms of ECS for both 4 wheelers & two wheelers including bicycles commensurating with space and the standard norms / basis.
- iii) It is stated by PP that there will be 'Zero' discharge', However, any excess treated waste water / run-off / storm water will be discharged to "Badadanda" canal, As such, the lateral distance between boundary of the project & the said nala / drain be indicated with ROW / ownership of the same / said land and permission from drain authority to take the additional load of the project.
- iv) Rain water Harvesting pits (RWHP) be recalculated considering maximum hourly rain fall is 24 hours at Puri on the basis of logical climate data in past 30 years with coefficient of run-off on real time input, retention (hold) time and water table at Puri & be submitted. The design of recharge pits are required to be submitted.
- v) Traffic study be undertaken by domain expert at entry & exit different intersecting points including SH-59/Public roads with decongestion plan as necessary based on study findings taking into consideration the traffic load 10years ahead with this project & public traffic at Puri be submitted.
- vi) DG set(s) location in reference to predominant wind direction & residential / habitational installations including DG set stack height and installation drawing of exhaust pipes be submitted.
- vii) Details of solar power production and consumption with % of total power to be furnished.

ITEM NO. 06

PROPOSAL FOR DEMERGER OF EXISTING ENVIRONMENTAL CLEARANCE FROM M/S DALMIA CEMENT (BHARAT) LTD. UNIT: KAPILAS CEMENT MANUFACTURING WORKS TO KAPILAS CEMENT MANUFACTURING WORKS (A UNIT OF DALMIA CEMENT (BHARAT) LTD.) AND DALMIA DSP (A UNIT OF DALMIA CEMENT (BHARAT) LTD.) AT EXISTING SITE AT VILL- BISWALI, TAHASIL – TANGI, DIST – CUTTACK, ODISHA OF SRI RAMAWTAR SHARMA – MODIFIED EC

1. This proposal is for Demerger of existing Environmental Clearance from M/S Dalmia Cement (Bharat) Ltd. Unit: Kapilas Cement Manufacturing Works to Kapilas Cement Manufacturing Works (A unit of Dalmia Cement (Bharat) Ltd.) and Dalmia DSP (A unit of Dalmia Cement (Bharat) Ltd.) at existing site at Vill- Biswali, Tahasil – Tangi, Dist – Cuttack, Odisha.
2. As per EIA Notification dated 14th Sep, 2006, as amended from time to time; this project falls under Category “B”, Project or Activity 3 (b) Cement Plants.
3. Dalmia Cement (Bharat) Limited operates Rajgangpur Works, in Sundargarh District as mother Clinkerisation unit and Kapilas Cement Manufacturing Works in Cuttack District as only grinding unit. The KCMW is operating with a capacity of 4.2 MTPA (1.7 MTPA + 2.5 MTPA). In addition, a Solar PV Captive Power Plant is in operation with capacity 2.5 MW and now newly another 17.5 MW Solar PV Captive Power Plant has been installed in the same premises which will be in operation very soon.
4. Earlier in 2018, it was proposed and planned for the expansion of existing KCMW from 1.7 MTPA to 4.2 MTPA, accordingly, the EC, CTE & CTO have been issued stipulated with all requisite conditions but later the management proposed to separate the expansion unit (capacity 2.5 MTPA) from the parent unit by demerging present Environmental Clearance.
5. The Unit predominantly manufactures Cement under the reputed brand of ‘Konark’ & ‘Dalmia’ Catering to the coastal, northern and southern belts of Odisha.
6. Dalmia DSP, Cuttack unit is a branch unit of Dalmia DSP’s Rajgangpur, which is the parent unit. Both have the same IEM Acknowledgement Number. Both units are sharing same GST number.
7. Dalmia DSP, Cuttack unit is an extension of Dalmia DSP’s parent unit at Rajgangpur. So, it is proposed to be declared as separate identity, not the expansion of Kapilas Cement Manufacturing Works, unit of Dalmia Cement (Bharat) Limited, Cuttack. Previously, it was recorded as expansion of Kapilas Cement Manufacturing Works, unit of Dalmia Cement (Bharat) Ltd., Cuttack. Presently, PP propose to separate both units.
8. After approval for EC demerger, PP will approach Odisha State Pollution Control Board (OSPCB) for necessary correction in CTO for the Dalmia DSP Unit, Cuttack.
9. Though the new mill is a expansion of the existing one, now proposed to demerge and separate the new mill of 2.5 MTPA as every equipment, silo, packers, etc... are newly installed/built and will be operated separately and the finished product will be packed separately. It is to be therefore treated as a new and separate entity for better raw material sourcing, business tracking, accountability and profitability at all the time with the mother clinkerisation unit at Rajgangpur.
10. Present statutory Clearances has been obtained are transfer of EC from Kapilas Cement Manufacturing Works (A unit of OCL India Ltd.) to Dalmia Cement (Bharat) Ltd., Unit: Kapilas Cement Manufacturing Works for the proposal of cement grinding unit, expansion from 1.70 MTPA to 4.20 MTPA, at village- Biswali, Tehsil- Tangi, Dist.- Cuttack, Odisha vide letter no. 895/SEIAA Dt. 12.03.2021
11. **Location and connectivity** - The site is located at Village Biswali, PO. Barunia, District. Cuttack, Odisha. The site falls under the Survey of India Toposheet No. 73 H/14, 73 L/2.

The Latitude and Longitude of the proposed site is 20° 37' 26" N and 85° 59' 45" E. The Plant is located at about 10 km from NH-16 (Formerly NH-5). The nearest major town is Cuttack at a distance of 35 KMs from the plant site. The major Railway station is at Cuttack, which is 35 km from the existing Plant site. KCMW is having its own private Railway siding within the Plant premises which is connected to Byree railway station located at a distance of about 4 km from the plant site. The existing Railway siding is sufficient to take care of the proposed expanded plant's requirement. The nearest airport is at Bhubaneswar, which is about 65 kms from the Plant site. No National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger / Elephant Reserve, Wildlife Corridor etc... fall within a 10 km radius of the plant site.


12. **Raw Materials obtained** - Raw materials required for the proposed project are Clinker, Slag, Gypsum & Fly ash. Clinker will be sourced from its parent Unit at Rajgangpur, Odisha and from other Group Units as & when required, BF Granulated slag will be sourced from nearby Steel Plants in Kalinga Nagar, Dhenkanal-Angul Belt, Vizag, etc., Gypsum from nearby Chemical/Fertilizer Plants in Odisha, West Bengal, Andhra Pradesh and from imported sources and Fly ash from nearby Thermal Power Plants in the State of Odisha. Transportation of raw material and finished product (cement) would be done by road and rail.
13. **Water requirement** -The total water requirement of the proposed project is 680 KLD. 400 KLD for existing 1.7 MTPA & additional 280 KLD for 2.5 MTPA. The Unit is already a Water positive Unit with proper Rainwater harvesting facilities.
14. **Power requirement** - The total power requirement for the proposed project will be 25 MVA which will be sourced from Open Access Power from own CPP at Rajgangpur/ Existing Captive Solar PV Power Plant of 2.5 MW capacity & Proposed Solar PV Power Plant/ OPTCL/ CESU.
15. **Rain Water Harvesting:** There is the proposal for construction of rain water harvesting pits 7 nos. within the premises of the project area to collect about 50% of the rainfall received from the area and used for ground water recharge.
16. **Green Belt Development** - The total project area is 348 acres. About 115 acre (33%) of the total project area has already been covered under green belt & plantation.
17. The total nos. of employees will be 827(733+94).
18. The project proponent along with the consultant **M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar**, made a detailed presentation on the proposal.

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar**, the SEAC decided to take decision on the.

- i) Board resolution of the holding company (to be demerged) and the proposed two to be demerged companies for the purpose.
- ii) Status on this w.r.t to factory & labour licences (s) from Directorate of Factories & Boilers and Labour Commission rate respectively.
- iii) "Kisam" of the part of the land is said to be Agriculture, "Gharabari & Private" which need to have been converted to "Industrial use" as of today. A clarification on this be submitted.

- iv) A legal affidavit from an Executive Magistrate need to be submitted by the applicant / PP seeking demerger of EC that they shall own any legal liability as & if necessary as per applicable laws for the purpose including indemnity for ay financial liability arising out of this demerge.
- v) Latest EC compliance duly authenticated by Regional office MoEF & CC, Bhubaneswar.
- vi) All the physical features, use of natural resources, raw materials, inputs & outputs, environmental parameters etc. be shown in a tabular (matrix) form for stand-alone proposed to be demerged units, common services, total corresponding existing and basis of apartment be submitted.
- vii) Copy of Agreement (legal instrument) for sharing the common services including responsibility of operation & maintainence of the some with accountability & compliance to Regulatory Authority (S) be submitted.
- viii) Separate layout with dimensions of the demerged units vis-à-vis the existing original undivided unit be submitted with separate boundary walls and separate entry / exit gates for demerged (proposed) units with separately for employees / visitors & materials movement gate(s).
- ix) Physical area apartment proposed including manpower looks disproporitimate with reference to capacity (s) of the proposed demerged units. Justification for the same be submitted.
- x) Separate demarcation of the proposed demerged units and the common services be shown in the existing layout map of the existing plant and respective boundary wall(s) need to be in place.
- xi) Subject to compliance on (i) to (x) above if the same are found in order, EC (s) for proposed demerged unit may be considered without prejudice to any order or direction from any court of competent jurisdiction and / or competent authority (s) under applicable laws.
- xii) On the event of grant of EC(s), if anything is found otherwise at any point of time, the EC so granted shall deem to have withdrawn / revoked with immediately effect besides levy of penalty and or any action as considered deem fit under the applicable laws.
- xiii) Copies of Environmental Clearance and minutes of meeting of similar type of proposals if any considered by MoEF&CC, Govt. of India.

Approved


17.01.2022
Chairman, SEAC
(B.P. SINGH)


Secretary, SEAC