Agenda notes for SEIAA meeting dated 12.07.2022 etc.

Online Proposals

84th Meeting of SEIAA, Odisha dated 12.07.2022, 13.07.2022 and 14.07.2022at 11.00 a.m.

SI. No	Propos al Catego ry (B1 ,B2) and Propos al type (TOR/ EC/MO DIEC/ MODIT OR/Tra nsfer of EC)	Project Sector and EIA notificat ion Schedul e.	Auto gener ated File No.	Name of the Applica nt/ Project Propone nt	Title of the proposal	Date of receip t of the propo sal online	Statu s indic ated in the PARI VESH porta	Decisions of SEIAA in the previous meeting	Current Status and Agenda Note	Observations / Decisions of SEIAA Meeting
1.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2624 99/20 22	Sri Kulama ni Ranbida	Proposal for EC of Charbhati Sand Bed over an lease area 8.16 acres/3.30 Ha in village-Charbhati, Tahasil-Jharsuguda, Dist-Jharsiguda	28.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI. No-1(a)—"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Charbhati Sand Bed , over a lease area 8.16 Acres/3.302 Ha in village-Charbhata, Tahasil-Jharsuguda, Dist-Jharsuguda and the project proponent is Tahasildar , Jharsuguda . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Debrigarh WLS-47.5.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-BasundharaNala, depth of sand deposition-1.6 meter Distance from Nearest Road Bridge-9.26km, RD road-0.4km Whether it is part of cluster –No	

									Whether EC obtained earlier-No Production capacity per annum-3000 cum/annum(max.), Geological reserve-52835 cum, Mineable reserve-42048 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.
2.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 7681 9/202 0	Kuna Pradha n	Proposal for EC of Anjira Black Stone quarry No-10 (Cluster Serial No-1A/12), (Khata No-1729, Plot No-1343(p)) over an area of 12.00 acres or 4.856 hacters in village Anjira under Dharmasala Tahasil, Dist-Jajpur.	22.06. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No1(a)"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of For the grant of EC of Anjira Black Stone quarry No-10 (Cluster Serial No-1A/12), (Khata No-1729, Plot No-1343(p)) over an area of 12.00 acres or 4.856 hacters in village Anjira under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Kuna Pradhan. The following documents have been received Form-1, Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Village road is at distance of 50 meter away from proposed quarry Distance from nearest sanctuary/ESZ-Kapilash WLS-28.89.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-4.74km, village road-0.05km Whether it is part of clusterYes, total lease area is 55.79 Ha Whether EC obtained earlier-No Production capacity per annum-33891 cum/annum (max.), Geological reserve-1078876 cum, Mineable reserve-889916 cum This is a B1 category project. Whether SEAC recommended the proposalYes Other points 1. ToR was issued by SEIAA, Odish vide letter no. 8327/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-1 mine constituted of Anjira&Makundapur hillocks over an area of 55.79 hectares (Anjira 54.98 ha, &Makundapur 0.81 ha) for which already Public hearing conducted on 28.08.2020 and accordingly submitted final EIA & EMP report.

3.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2660 69/20 22	Tahasil dar Dharma sala	For the grant of EC of Bichhakhandi Black Stone quarry No-1 (Khata No-822, Plot No-	05.04. 2022	Unde r exam inatio n of SEIA A	Online proposal for EC	 The SEAC recommended the proposal for EC with conditions for individual application and SEIAA issued letter vide letter no. 2327/SEIAA dated 31.08.2021 for individual application. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Bichhakhandi Black Stone quarry No-1 (Khata No-822, Plot No-2338(p)) over an area of 5.00 acres or 2.023 ha. in village Bichhakhandi under Dharmasala Tahasil of Jajpur District, Odisha and
					2338(p)) over an area of 5.00 acres or 2.023 hacters in village Bichhakhandi under Dharmasala Tahasil of Jajpur District.		after SEA C		the project proponent is Tahasildar, Dharmasala. The following documents have been received Form-1, Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Village road is at distance of 70 meter away from proposed quarry Distance from nearest sanctuary/ESZ-Kapilash WLS-23.80km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-5.19km, village road-0.07km Whether it is part of cluster -Yes, total lease area is 55.79 Ha Whether EC obtained earlier-No Production capacity per annum-31464 cum/annum (max.), Geological reserve-654853 cum, Mineable reserve-419443 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes Other points 1. ToR was issued by SEIAA, Odisha vide letter no. 8327/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-1 mine constituted of Anjira & Makundapur hillocks over an area of 55.79 hectares (Anjira 54.98 ha, & Makundapur 0.81 ha) for which already public hearing conducted on 28.08.2020 and accordingly submitted final EIA & EMP report. 3. The SEAC recommended the proposal for EC with conditions for

4.	B2, EC	8(a) Buildin g and Constr uction project s	SIA/ OR/ MIS/ 2545 00/20 22	M/s LA Develop ers; Sri.Dilip Kumar Motwani , Partner	Proposal of M/s LA Developers for EC of Proposed Construction of Residential & Commercial project Over a Plot Area of 11756.34 Sqmt. With Total Builtup area of 56147.44 Sqmt located at Mouza- Nayapalli & Madhusudan Nagar, District- Khurda, Bhubaneswar.	01.02.	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	individual application and SEIAA issued letter vide letter no. 2327/SEIAA dated 31.08.2021 for individual application. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a new proposal building and construction project. The project has submitted at SEIAA under Category 'B' Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No. 8(a) -"Building & Construction" project. The project proponent has submitted proposal for grant of EC of M/s. LA Developers for Residential & Commercial project over a built-up area 56147.44 sqr located at mouza- Nayapalli & Madhusudan Nagar, District-Khurda, Bhubaneswar of Sri Dilip Kumar Motwani. The following documents have been received Form-1, PFR, Form1A, conceptual plan, Checklist, land schedule etc. The following deficiencies/omission have been noticed in the above documents. Nill Other Points. 1. 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. 2. The site is coming under development plan of Bhubneshwar Development Authority. The project having total 15 floors (LB+UB+G+14). The maximum height of the building will be 44.51 m. 3. The total plot area is 11756.34 sqm. Net Plot Area is 9590.78 sqm. 4. The permissible ground coverage will be 3836.31 sqm (39.99%) and proposed Ground Coverage will be 3836.31 sqm (39.99%) and proposed Ground Coverage will be 3836.31 sqm (39.99%) and proposed FAR will be 40798.37 (4.253). 6. The Non-FAR for the project will be 15349.07 sqm. 7. Total Built up area for the project will be 56147.44 sqm. 8. The total population of project after operation of the project will be 1587 persons. 9. Water Requirement: The total water requirement will be Ground water met through Bore well which is approx. 170 KLD, out of

requirement is approx. 104 KLD & flushing water will 57 KLD.
10. Waste water details: The project will generate approx. 140 KLD of
wastewater. The wastewater will be treated in an onsite STP of
170 KLD capacity. The treated water (126 KLD @ 90% of total
waste water) will be reused for flushing (57 KLD), horticulture (10
KLD). Surplus treated water during dry season (59KLD), monsoon
season (68 KLD) and winter season (65KLD) will be discharged to
external sewer with the requisite permission.
11. Total 16 Rain Water Harvesting (RWH) pit at different locations will
be constructed.
12. Parking Requirement: Total parking area requirement will be
12377.09 m ² . And Total Parking i.e. 438 ECS will be provided.
13. Power Requirement: The power supply will be supplied by State
Electricity Board. The requirement load for the project will be
approx. 1247 kVA.
14. Power Backup: There is provision of 2 Nos. of DG sets of total
1500 kVA (2x 750 kVA) capacity for power back up out of which
one DG set of 750 KVA will be kept as standby. Silent DG sets
(Radiator cooled). Separate generator yard will be constructed for
the residential block.
15. The total solid waste generation will be 675 kg/day.
16. Total green area measures 2416.08 m ² i.e. 25.16% of the net plot
area.
17. Total Project cost is ` 99.156 Crores including land and
development cost.
18. The Environment consultant M/s Grass Roots Research &
Creation India (P) Ltd along with the proponent has made a
presentation on the proposal before the Committee on 18.02.2022.
19. The proposed site was visited by the sub-committee of SEAC on
22.03.2022. Following are the observations of the sub-committee
and proponent needs to submit relevant documents as below:
a) Certificate of Structural Stability from appropriate authority as
it is situated adjacent to the big drain.
b) Water resources department permission as commercial unit is
a part of the project
c) Provision of compost converter and how other solid wastes
shall be managed with documentary proof of any agreement
done for the same.
d) Traffic study from a reputed institute
5

e) Technology to be adopted for sewerage, waste water
treatment and provision of Bio waste converter if any (details)
to be given
f) Revenue map of land superimposing the project site and plot
plan starting the entry areas.
g) Kisam and ROR of land
h) Internal drain map showing fall out to existing drain.
i) Permission from BMC for discharging excess treated water.
j) All points mentioned in proceeding
20. The PP has mentioned that the excess treated water will be
discharge to adjacent drain with prior permission from BMC and it
is under process will submit within 01 month period.
21. The project proponent has furnished the compliance as sought by
the Sub-Committee of SEAC at para 23 above and the SEAC
verified the same.
22. The SEAC recommended for grant of Environmental Clearance
valid for 10 years with stipulated conditions as per Annexure – B
in addition to the following specific conditions.
i) 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.
ii) The Proponent, before implementation of the project,
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. Also, in
case of the connecting drain passing through others land
(Govt. or Private land), the Proponent shall obtain the
permission/ possession as the case may be.
iii) The proponent shall use solar energy at least to the tune of
5% of total power requirement as proposed.
iv) Trees located within the project area shall be transplanted in
green belt along boundary.
v) Use of STP treated water shall be increased by planting more
trees in green belt, car & floor washing and discharge to drain
should be reduced.
vi) As proposed 3 tier green belt/tree cover over minimum 20% of
the land area should be maintained meticulously.
vii) The project proponent shall obtain NOC from CGWA,
Approval of Water Resource Department, Govt. Of Odisha for
6

B2, EC	8(a) Buildin	SIA/ OR/	M/s Shuvam	2B+G+14 high rise residential	07.09. 2021	Unde	Online	periodically and its number be increased for greater ground water recharge. ix) Permission of Drainage Division and Sewerage Board/WATCO shall be obtained for Discharge of excess STP treated water. x) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report. xi) The proponent shall Comply to the provision of structural stability certificate as per the bye- law of the Development Authority. xii) When the public water supply will be available adjacent to/ in the vicinity of the proposed project in future, the PP shall avail it following due procedure of the Govt if the concerned authority agrees and dispense with the drawl of ground water except one borewell for emergency purpose. The PP shall take up suitably for the purpose with the concerned authority of the Government. xiii) Separate Entry and Exit Gate for Residential and Commercial building shall be implemented xiv) 40% parking for commercial and 30% parking for residential and 10% of total parking for visitors shall be maintained minimum with separate area for residential and commercial parking xv) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC In view of the above the proposal may be placed in the SEIAA meeting for consideration.
	g and	MIS/	Constru	apartment	2021	exam	for EC	EIA Notification, 2006, this project falls in the schedule under Sl.No. 8(a) -"Building & Construction" project. The project proponent has

Constr uction project s	2279 93/20 21	ction Pvt Ltd	building Mouza- Ghatikia, Bhubanesw Dist- Khu Odisha.	inatio n of SEIA A after SEA C	apartment building in Odisha over total built Construction Pvt. Ltd. a The following docume Form-1, PFR, Form1A, The following deficit above documents. Other points The proposal is for Construction Pvt. Ltd. of High Rise Residentia Bhubaneswar, Dist -56722.86 sq.m. The project falls under Construction projects 2006 as amended from Location and connect Bhubaneswar, Odisha distance of 0.3 Km Bhubaneswar Railway from the project site.	tivity - The proposed site i . The National Highway- & 1.4 km. The neares Station at a distance of a under development pla .	eswar, Dist- Khurda, q.m. of M/s. Shuvam ate. Director. I land schedule, etc. een noticed in the e of M/s. Shuvam g Project of 2B+G+14 Mouza - Ghatikia, tal built up area of etc. y 8 (a)-Building and ated 14th September is located at Ghatikia, 16 is located at the tallway station is approximately 5.2 Km	
					Particular	Proposed	Permissible	
					Project Name	Proposed Housing Pr		
						Residential Apartment Bu		
					Plot Area	10,732.17 Sqm		
					Ground Coverage	3,053.12 Sqm (28.55%)		
					Total Built up Area	56,722.86 Sqm		
					Total FAR Area	44,996.50 Sqm		
					FAR	4.192	7.0	
					Maximum Height	50.93 meter		
					No. of recharge pit	14		
					Drive Way Width	7.5 meter		
					Parking Area	22,308.36 Sqm	13,498.95 Sqm	
							(30 % of FAR	
							Area)	

Green Belf Area Canal State Canal State		1									
Power/Electricity Requirement & Rouriement &								Green Belt Area	•	· I I	
PowerElectricity Requirement & Total Power 1482 KW Rounces 78.5 KW ProCDPL 1403.5 KW No. of DG sets 2 x 500 KVA Tresh Water 141 KLD									(24.61 % of Plot area)	(20% of Plot	
Requirement & Sources 78.5 kW TPCODIL 1403.5 kW No. of DG sets 2 x 500 KVA No. of DG sets 147 kUL										area)	
Requirement & Sources 78.5 kW TPCODIL 1403.5 kW No. of DG sets 2 x 500 KVA No. of DG sets 147 kUL								Power/Electricity	Total Power - 1482 KW		
Sources 78.5 KW TPCODL 1403.5 KW No. of DG sets 2 x 500 KVA								Requirement &	Power from Solar –		
No. of DG sets TPCODL -1403.5 kW								•	78.5 KW		
No. of DG sets 2 x 500 kVA Fresh Water 141 kLD Fresh Water 141 kLD Fresh Water 141 kLD Fresh Water Sources Ground Water Sources Sowage Treatment STP Capacity 200 kLD									TPCODL- 1403.5 KW		
Fresh Water requirement & Source: Ground Water Sources Sewage Treatment & Disposal Estimated Population- Floating/visitors Floating-visitors Floating-visito								No. of DG sets			
requirement & Source: Ground Water Source: Sewage Treatment & Source: Sewage Treatment & Source: Sewage Treatment & Sipposal Estimated Residential Population:											
Sources Sewage Treatment STP Capacity 200 KLD & Disposal Estimated Residential Population: 1520 Nos. Residential, Floating Population: Floating/visitors 152 Nos. Water requirement: Fresh make up of 141 m3/day will be required for the project which will be sourced from Ground water. Waste water of 180.16 KLD will be treated in a STP or 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200 KLD provided within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For emergy conservation, there will be 123 nos. of Solar Lighting poles											
Sewage Treatment & Disposal Estimated Residential Population: Estimated Residential Population: Population- Residential, Floating Population: Floating/visitors 152 Nos. Water requirement: Fresh make up of 141 m3/day will be required for the project which will be sourced from Ground water. Waste water of 180.16 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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, bethrooms and black water from toilets. It is expected that the project will generate approx. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KWA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								•			
Estimated Residential Population: Population- 1520 Nos. Residential, Floating Population: Flo									STP Capacity 200 KLD		
Estimated Residential Population: Population- Residential, Floating Population: Floating/visitors 152 Nos. Water requirement: Fresh make up of 141 m3/day will be required for the project which will be sourced from Ground water. Waste water of 180.16 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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 kirchens, bathrooms and black water from tollets. It is expected that the project will generate approx. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project flushing (70.7 m3/day), landscaping (10.5 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL-1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								•			
Population-Residential, Floating Population: Floating/visitors Flo								·	Residential Population:		
Residential, Floating Population: Floating/visitors 152 Nos. Water requirement: Fresh make up of 141 m3/day will be required for the project which will be sourced from Ground water. Waste water of 180.16 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL - 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles											
Floating/visitors 152 Nos. Water requirement: Fresh make up of 141 m3/day will be required for the project which will be sourced from Ground water. Waste water of 180.16 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL-1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								•			
Water requirement: Fresh make up of 141 m3/day will be required for the project which will be sourced from Ground water. Waste water of 180.16 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								· ·			
the project which will be sourced from Ground water. Waste water of 180.16 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles							l v			v will be required for	
180.16 KLD will be treated in a STP of 200 KLD capacity, which includes primary, secondary and tertiary treatment. 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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (16 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL-1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								-	•	·	
includes primary, secondary and tertiary treatment. 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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL-1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles											
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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles										· · · · · · · · · · · · · · · · · · ·	
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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								•	•		
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. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles										- I	
bathrooms and black water from toilets. It is expected that the project will generate approx. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								•		, l	
will generate approx. 180.16 m3/day of wastewater. The wastewater will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								•			
will be treated in the STP of capacity of 200KLD provided within the apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles									-	· · · · · I	
apartment. Out of which 171.16 m3/day will be recycled within the project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles											
project for flushing (70.7 m3/day), landscaping (10.5 m3/day), STP loss (9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles									· · · · · · · · · · · · · · · · · · ·	· ·	
(9.0 m3/day) & Dust suppression in Road Area (15 m3/day) and 74.96 m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								•		- I	
m3/day surplus will be generated which will be discharged to the drain. Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles											
Power requirement: The daily power requirement for the proposed Private Developer Project is preliminarily assessed as 1482 KW (Solar- 78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles							1 '	- ·		- · · · · · · · · · · · · · · · · · · ·	
Private Developer Project is preliminarily assessed as 1482 KW (Solar-78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles									_	•	
78.5 KW & TPCODL- 1403.5 KW) source from TPCODL of Odisha State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								-		· · · · · · · · · · · · · · · · · · ·	
State Electricity Board. In order to meet emergency power requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles										· I	
requirements during the grid failure, there is provision of 2 nos. of DG set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles									•		
set having 500 KVA (2 Nos.) capacities for power back up in the Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								-		.	
Residential Housing Project. For energy conservation, there will be 123 nos. of Solar Lighting poles								-	-		
For energy conservation, there will be 123 nos. of Solar Lighting poles								_		r	
									=	Solar Lighting poles	
Q Q	<u> </u>	1	1	1		<u> </u>	9	. 3,		3 - 31	

		(@72 Watt) hasbeen proposed for Street & common area solar lighting,
		so
		Energy conservation by using Solar Street Lighting = 123x72 = 8856
		watt = 8.8 KW
		Energy conservation by using Solar lighting for common area = 69.7
		KW
		Total Energy Conservation = (69.7+8.8) KW = 78.5 KW
		Total Energy saving = 78.5/1482 = 0.052 x 100 = 5.2 %.
		Rain Water Harvesting: Rain Water will be harvested and recharge
		through 32 recharge pits from the plot area.
		Parking Requirement: Total parking area provided is 22308.36 m ²
		Sq.mt. / 636ECS and basement parking area and visitors open parking
		area has been provided.
		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).
		Green Belt Development: Out of the total area, green belt will be
		developed over an area of 2641.18 sq.m (24.16 % of the plot area).
		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 684 kg/day.
		The waste generated from floating population in residents will be @
		0.15 kg/day, which will be 22.8 kg/day. Total amount of solid waste
		generated of the project will be 331 kg/day. The generated solid waste
		from the residential areas 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. which will be disposed through
		BMC.
		The total population of project after proposed will be 625 persons.
		The estimated project cost is ` 95 Crores and Environment
		Management Cost is ` 204 lakhs.
		The project proponent along with the consultant M/s Centre for
		Envotech& Management Consultancy Pvt. Ltd. Bhubaneswar
		made a detailed presentation on the proposal.
		The proposed site was visited by the sub-committee of SEAC on
		25.03.2022 . Following are the observations of the sub-committee.
		i) The Land between the Main Road and the Plot there is a
 <u> </u>	 	

					Stretch of Govt. Land Which is claim to be Road as per	
					CDP 2030. The PP to submit evidence to Establish this	
					Fact & assurance to develop the same road at own cost if	
					not done by BMC/BDA.	
				ii)	The PP was advised to make Independent Entry Road	
				,	with Footpath for Pedesterian and similar Independent Exit	
					Road.	
				iii)	The PP was Advised to segregate Land for Green Belt	
				,	with provision of rows of Trees in a Heirarchial manner	
					covering atleast 20% of the land area. The Balance Area	
					for Lawn, Parks, Gardens and Ornamental Horticulture	
					Work for use by the Residence may be marked in	
					separate Colourshade as Landscaping area.	
				iv)	It was verified that few Plots belongs to Subham	
				,	Construction, Few Plots to Satyam Construction and	
					remaining Plots of Land Owner. It was Suggested to have	
					Legal Arrangement of Land Owner for Developement	
					Agreement with Subham Construction. Satyam Construction	
					to also take Companies Board Resolution to Develop the	
					Land through Subham Construction.	
				v)	Since the source of Water is only Ground Water PP is	
				٧)	required to submit NOC from CGWA, Approval of Water	
					Resource Departrment, Govt. Of Odisha. Provision of Water	
					Treatment Plant (WTP), Adequate Number and Capacity of	
					Over Head Tank for Fresh Water and Waste Water for re-	
					use in Toilets through Dual Plumbing System after	
					Treatment in STP. The Black Water may be Treated in	
					STP and the Grey Water in Waste Water Treatment Plant	
					(WWTP) for re-use and even recharge to Ground Water	
					after Meeting the Water Quality, to adhere to 50%	
					recharge to Ground Water along with Rain Water	
					harvesting to meet the target of 50% of Drawl of Water.	
					Similarly the Storm Water may be allowed to pass through	
					Oil Water Separation and PH Correction Pit before	
					discharge in Open Drain.	
				٧i١	Provision of Ventilation in lowest Basement, Light, Fire	
				vi)		
					Safety upto roof top terrace for Safety & Environment	
				\;;;\	Health.	
				vii)	Since the open Drain and the Swerage line is coming up	
			1	.1		

in the Main Road Side it was Suggested to Re-Engineer
the slope of the Entire Plot to Main Road side after
Construction of Basement Roof.
viii) The Parking along with ECS appears to be in order.
ix) Permission of Drainage Division and Swerage
Board/WATCO to be obtained for Discharge of Waste
Water and Swerage Water.
The SEAC recommended for grant of Environmental Clearance valid
for 10 years with stipulated conditions as per Annexure – B in addition
to the following specific conditions.
i) 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.
ii) TheProponent,before implementation of the project,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. Also, in case of the
connecting drain passing through others land (Govt. or
Private land), the Proponent shall obtain the permission/
possession as the case may be.
iii) The proponent shall use solar energy a tleast to the tune of
5% of total power requirement as proposed.
iv) Trees located within the project area shall be transplanted in
green belt along boundary.
v) Use of STP treated water shall be increased by planting more
trees in green belt, car & floor washing and discharge todrain
should be reduced.
vi) Independent Entryand Exit Road with Footpath for Pedestrian
should be provided.
vii) As proposed 3 tier green belt/tree cover over minimum 20% of
the land area should be maintained meticulously.
viii) The project proponent shall obtain NOC from CGWA,
Approval of Water Resource Department, Govt. Of Odisha
for use of ground water.
ix) Water Treatment Plant (WTP) shall be provided if ground
water is not potable. Adequate Number and Capacity of
Over Head Tank for Fresh Water and treated Water
shall be made. Rain Water harvesting pits should be
refreshed periodically and its number be increased for greater
12

ground water recharge.
x) The Land between the Main Road and the Plot there is
a Stretch of Govt. Land which is claimed to be Road
as per CDP 2030. The project proponent shall obtain
necessary permission from the concerned authority to
establish such Govt. land to be road and develop the same
road at own cost if not done by BMC/BDA.
xi) It was verified that few Plots belongs to Subham
Construction, Few Plots to Satyam Construction and
remaining Plots of Land Owner. The project proponent
shall make Legal Arrangement of Land Owner for
Development Agreement with Subham Construction.
Satyam Construction to also take Companies Board
Resolution to Develop the Land through Subham
Construction.
xii) Provision shall be made for Ventilation in lowest Basement,
Light, Fire Safety upto roof top terrace for Safety &
Environment Health.
xiii) Since the open Drain and the Swerage line is coming up
in the Main Road Side, the proponent shall Re-Engineer
the slope of the Entire Plot to Main Road side after
Construction of Basement Roof.
xiv) Permission of Drainage Division and Swerage Board/WATCO
shall be obtained for Discharge of STP treated Water.
xv) The proponent shall implement the Pollution Control Measures
and safeguards as proposed in the Environment Management
Plan (EMP) of project report.
xvi) The proponent shall Comply to the provision of structural
stability certificate as per the bye- law of the Development
Authority.ss
xvii) When the public water supply will be available adjacent to/ in
the vicinity of the proposed project in future, the PP shall avail
it following due procedure of the Govt if the concerned
authority agrees and dispense with the drawl of ground water
except one borewell for emergency purpose. The PP shall take
up suitably for the purpose with the concerned authority of the
Government.
xviii) From the Traffic study it is seen that the study was carried out
by CEMC and based on the data collected IIT has vetted it.
,

									Since, the study was not carried out by a reputed institute, fresh traffic study shall be conducted by a reputed institute and submitted to SEIAA with mitigation plan if any within a period of 3 months. xix) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
6.	B2, EC	8(a) Buildin g and Constr uction project s	SIA/ OR/ MIS/ 2304 37/20 21	M/s Utkal Builders Ltd.; Mr. Rakesh Bhura, Director	Proposal for EC of 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 M/s Utkal Builders Ltd.; Mr. Rakesh Bhura, Director	06.10. 2021	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal building and construction project. The project has submitted at SEIAA under Category 'B' Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No. 8(a) —"Building & Construction" project. The project proponent has submitted proposal for grant of EC for construction of 2B+S+11 multi storied residential apartment & 2B+G+9 storied Commercial Building in Mouza-Patia, Bhubaneswar, Dist- Khurda, Odisha having total built up area-25,385.95 Sq.m and Plot area-4809.70 Sq.m/2.191 acres of M/s. Utkal Builders Pvt. Ltd and the PP is Sri Rakesh Bhura (Director). The following documents have been received Form-1, PFR, Form1A, conceptual plan, Checklist, land schedule etc. The following deficiencies/omission have been noticed in the above documents. Nill Other Points. 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. 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 site is coming under development plan of Bhubaneswar Development Authority. The Building Details Of The Project: Particular Proposed Permissible Project Name Proposed Commercial Tower

1	, ,		T T	 , <u>, , , , , , , , , , , , , , , , , , </u>			1
						(LB+UB+G+	
						9) &	
						Residential	
						Tower	
						(LB+UB+S+	
					Plot Area	11) 4809.70	
					r lot Alea		
					0 10	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	11116.97	
					(Residential)	Sqm	
					Built Up Area	6659.60	
					(Commercial)	Sqm	
					FAR	3.80	3.80
					Maximum Height	39.07 mtr	
					Road & Paved Area	1106.2 Sqm	
					Parking Area	7609.38	6150.80 Sqm
						Sqm	(30 % of Residential FAR
							Area + 40 % of commercial
							FAR Area)
				[]	Green Belt Area	1045.59	961.9 Sqm
						Sqm (21.7	(20 % of Plot area)
						% of Plot	,
						area)	
					Power/Electricity	1652.8 KW	
					Requirement &		
					Sources		
					No. of DG sets	2 x 250 KVA	
						& 1 x 125	

Fresh Water Fresh Water 96.69 KLD Water Sources Ground Water Supply Sowage Treatment STP & Disposal Capacity, Labout	 			-			1
requirement & Sources Sources Ground Water Supply Sewage Treatment STP & Disposal Capacity, 150 KLD Estimated 696 nos. Population- Residential, Floating/visitors Estimated 660 nos Population- Commercial, Floating/visitors 5. Water requirement: Fresh make up of 96.69 m²/day will be required for the project which will be sourced from Ground water. Wasse water of 129.76 KLD will be treated in a STP of 150 KLD capacity, which includes primary, secondary and terlary treatment. 6. Waster water details: Every building generates wastewater amounting about (80 % of fresh water consumed + 100 % of flushing water). The major source of twastewater includes the grey water from kitchens, bathrooms and black water from toilets. It is expected that the project will generate approx. 109.7 m²/day of wastewater. The wastewater will be readed that the project will generate approx. 109.7 m²/day of wastewater. The wastewater will be treated in the STP of capacity of 150 m²/day provided within the complex. Out of which 123.27 m²/day will be recycled within the project for flushing (52.413 m²/day), landscaping (242 m²/day), STP loss (6.4 m²/day) and 68.44 m²/day surplus will be generated which will be discharged to the drain. 7. Power requirement: The total consolidated electrical load					KVA		
Sources Ground Water Supply Sewage Treatment STP & Disposal Capacity, Estimated 696 nos. Population- Residential, Floating/visitors Estimated 660 nos. Population- Commercial, Floating/visitors 5. 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. 6. Waste water of 129.76 KLD will be treated in a STP of 150 KLD capacity, which includes primary, secondary and tertiary treatment. 6. 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. 7. Power requirement: The total consolidated electrical load				Fresh Water	96.69 KLD		
Sewage Treatment STP				requirement &	Source-		
Sewage Treatment STP & Disposal Capacity, Disposal Capacity, 150 KLD Estimated 696 nos Population- Residential, Floating/visitors Estimated 660 nos Population- Commercial, Floating/visitors 5. 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. 6. 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 tollets. It is expected that the project will generate approx. 109.7 m²/day of wastewater. The wastewater will be treated in the STP of capacity of 150 m²/day provided within the complex. Out of which 123.27 m²/day, landscaping (2.42 m²/day), STP loss (6.4 m²/day) and 68.44 m²/day. Landscaping (2.42 m²/day), STP loss (6.4 m²/day) and 68.44 m²/day surplus will be generated which will be discharged to the drain. 7. Power requirement: The total consolidated electrical load				Sources	Ground		
Sewage Treatment STP					Water		
Sewage Treatment STP					Supply		
8. Disposal Capacity, 150 KLD Estimated 696 nos. Population- Residential, Floating/visitors Estimated 660 nos. Population- Commercial, Floating/visitors 5. Water requirement: Fresh make up of 96.69 m²/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. 6. 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 m²/day of wastewater. The wastewater will be treated in the STP of capacity of 150 m²/day provided within the complex. Out of which 123.27 m²/day will be recycled within the project for flushing (52.413 m²/day), landscaping (24.2 m²/day), STP loss (6.4 m²/day) and 68.44 m²/day surplus will be generated which will be discharged to the drain. 7. Power requirement: The total consolidated electrical load				Sewage Treatment			
Estimated 696 nos.				•			
Population- Residential, Floating/visitors Estimated Population- Commercial, Floating/visitors 5. 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. 6. 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. 7. Power requirement: The total consolidated electrical load				a 2.0p00a.			
Residential, Floating/visitors Estimated 660 nos. Population- Commercial, Floating/visitors 5. 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. 6. 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 m²/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. 7. Power requirement: The total consolidated electrical load				Estimated	696 nos.		
Floating/visitors Estimated Population- Commercial, Floating/visitors 5. 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. 6. 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 tollets. 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 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. 7. Power requirement: The total consolidated electrical load				Population-			
Estimated 660 nos. Population- Commercial, Floating/visitors 5. 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. 6. 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. 7. Power requirement: The total consolidated electrical load				Residential,			
Population- Commercial, Floating/visitors 5. 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. 6. 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. 7. Power requirement: The total consolidated electrical load				Floating/visitors			
Commercial, Floating/visitors 5. Water 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. 6. 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. 7. Power requirement: The total consolidated electrical load				Estimated	660 nos.		
Floating/visitors 5. 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. 6. 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. 7. Power requirement: The total consolidated electrical load				Population-			
5. 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. 6. 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. 7. Power requirement: The total consolidated electrical load				Commercial,			
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. 6. 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. 7. Power requirement: The total consolidated electrical load				Floating/visitors			
Waste water of 129.76 KLD will be treated in a STP of 150 KLD capacity, which includes primary, secondary and tertiary treatment. 6. 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. 7. Power requirement: The total consolidated electrical load			5.	. Water requiremen	t: Fresh make	up of 96.69 m ³ /day will be	
capacity, which includes primary, secondary and tertiary treatment. 6. 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. 7. Power requirement: The total consolidated electrical load							
6. 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. 7. Power requirement: The total consolidated electrical load							
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. 7. Power requirement: The total consolidated electrical load							
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. 7. Power requirement: The total consolidated electrical load			6.				
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. 7. Power requirement: The total consolidated electrical load				,			
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. 7. Power requirement: The total consolidated electrical load					•		
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. 7. Power requirement: The total consolidated electrical load							
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. 7. Power requirement: The total consolidated electrical load							
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. 7. Power requirement: The total consolidated electrical load						•	
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. 7. Power requirement: The total consolidated electrical load							
68.44 m³/day surplus will be generated which will be discharged to the drain. 7. Power requirement: The total consolidated electrical load							
discharged to the drain. 7. Power requirement: The total consolidated electrical load				- · · · · · · · · · · · · · · · · · · ·		· ·	
				_	-		
estimate for proposed project is about 1652.82 KW (Connected			7.			consolidated electrical load	
						· · · · · · · · · · · · · · · · · · ·	
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				Board. Also, in case	e 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%
						8. Rain Water Harvesting: Rain Water will be harvested and
						recharge through 3 recharge pits from the plot area.
						9. Parking Requirement: Total parking area provided is for residents
						4926.36m ² or 152 ECS and for commercial purpose is 2683.02m ²
						or 77ECS. Space provided is lower, upper basement and ground
						floor.
						10. 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).
						11. 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.
						12. 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.
						13. The total population of project will be 696 persons for residential
						and 660nos for commercial.
						14. The estimated project cost is ` 46 Crores and Environment
						Management Cost is ` 2.3 crores.
	<u> </u>		<u> </u>	l l	1	-

	15. The project proponent along with the consultant M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar made a detailed presentation on the proposal on 17.12.2021. 16. The public drain is adjacent to the project site. The PP has mentioned that they have already submitted the Drainage Plan to Bhubaneswar Municipal Corporation & the vetting process is under process. Once the Drainage Approval we will submit the NoC to SEAC/SEIAA Committee before commencement of the project. Undertaking regarding drainage is attached in Annexure-3. 17. The proposed site was visited by the sub-committee of SEAC on 06.04.2022. Following are the observations of the sub-committee and proponent needs to submit relevant documents as below: a) Revenue map superimposing the project site and road connectivity with documentary support for land between road and boundary (meant for road purposes). b) Copy of BMC bye law for internal road and drive way. c) To increase the width of entry and exit and ramp separate for residential and commercial vehicle movements. Accordingly, revised green belt to be shown and calculated. d) Parking (4 and 2 wheelers) areas for residential, commercial and visitors (for both separately) with ECS calculation vs norms and also mention the % of each parking w.r.t. total parking and no of duelling units. e) As there are 2 DG set and 2 separate stacks, it was advised to work out the possibility to connect them to make one stack and as per norms of CPCB. f) Internal drainage map of internal drains, Rain water harvesting their nos, dual plumbing lines and final connection. Calculation of Rain water harvesting (if not submitted earlier). No of OHT and dual plumbing units h) Source of water with permission letter from Ground water authority as well as Water Resource department as commercial uses are envisaged. Also Fire authority permission copy.
--	---

			j) Solid waste disposal facilities including STP waste and
			any tie up for garbage disposal (documents to be
			provided with a brief on how the types of solid wastes to
			be separated)
			k) Provision of integrated Roof top Solar PV system and
			Solar calculation details with generation and
			consumption in terms of % of total power to be provided
			Summary of traffic report and mitigation measure as the
			front road has high traffic movements.
			m) All points raised in proceedings (if not submitted)
			18. 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.
			i) 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.
			ii) 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
			iii) The proponent shall use solar energy of 5% of total power
			requirement as proposed.
			iv) Trees located within the project area shall be de-rooted and
			re-rooted / transplanted to alongside the boundary green
			development area.
			v) 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.
			vi) The proponent shall implement the Pollution Control Measures
			and safeguards as proposed in the Environment Management
			Plan (EMP) of project report.
			vii) The proponent shall comply to the provision of structural
			stability certificate as per the bye- law of the Development
			Authority.
 1	I	1	19

									viii) When the public water supply will be available adjacent to/ in the vicinity of the proposed project in future, the PP shall avail it following due procedure of the Govt if the concerned authority agrees and dispense with the drawl of ground water except one borewell for emergency purpose. The PP shall take up suitably for the purpose with the concerned authority of the Government. ix) From the Traffic study it is seen that the study was carried out by CEMC and based on the data collected IIT has vetted it. Since, the study was not carried out by a reputed institute, fresh traffic study shall be conducted by a reputed institute and submitted to SEIAA with mitigation plan if any within a period of 3 months. x) Greenbelt map submitted by the proponent does not comply with the required norm as in the total commercial area there are no trees shown, whereas another provided within traffic study shows green belt surrounding the commercial area. PP shall ascertain and implement greenbelt throughout the periphery as far as possible. xi) Setback for fire corridor shall be provided as per Fire authority regulation/norms. xii) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
7.	B2, EC	8(a) Buildin g and Constr uction project s	SIA/ OR/ MIS/ 2413 14/20 21	M/s Stalwart Projects Pvt. Ltd.; Sarat Kumar Sahu, MD	Proposal of EC of M/s Stalwart Projects Private Limited for Proposed Construction of B1+B2+G+12 (A-Block) and B1+B2+G+12 (B-Block) Residential-Cum-Commercial	29.11.	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal building and construction project. The project has submitted at SEIAA under Category 'B' Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No. 8(a) —"Building & Construction" project. The project proponent has submitted proposal for grant of EC for construction of Residential cumcommercial buildingB1+B2+G+12 (A-Block) And B1+B2+G+12 (B-Block) having buit-up area-23568.11 Sq.m,plot area-3590.10 Sq.m (0.89 Acres)in Mouza Jagamara, Bhubaneswar, Dist — Khurda, Odisha by Stalwart Project Pvt Ltd and the PP is Sri Sarat Kumar Sahu (Managing Director). The following documents have been received Form-1, PFR,Form1A,conceptual plan, checklist, etc. The following deficiencies/omission have been noticed in the above documents. Not submitted complete Land schedule for this project.

Building Plan over a plot area of 3590.10 Sqm with total Built up Area- 23568.11 Sqm at mouza- Jagamara, Bhubaneswar, Dist– Khurda.	1. 7 2. E 7 3. (0 4. H 5. 7	BMC has provisionally a 74285, dated 05.10.2021 Ground Water Clear CGWA/NOC/INF/ORIG/2 Height Clearance	rance from CGWA 2021/13660, dated 08.11 from AAI vide 538348, dated 23.04.202 e Project: Proposed Stalwart Project Pvt Ltd 3590.10 Sqm 1414.93 Sqm 5.09 18308.98 Sqm 23568.11 Sqm 16085.66 Sqm 1648.74 Sqmt 38 m 722 Sqm (20 %) 1453.17 Sqm Basement 1: 2576.19 sqm Basement 2: 2640.81 sqm Ground Floor: 369.73	vide NoC .2021. Letter N 1. Permissib le	
			Basement 1: 2576.19 sqm Basement 2: 2640.81 sqm	5586.73	
		Maximum No. of Floor Power/Electricity	B1+B2+G+12 Total – 735.48 KW		
		Requirement & Sources			
		No. of DG sets	1x750 KVA		
	_	Water requirement	68 KLD (Fresh)		
		Sewage Treatment Plant	STP Capacity - 100 KLD		

				Estimated Residential - 750
				Population- Nos.
				Residential, Floating – 75 Nos.
				Commercial, Commercial- 16nos.
				Floating/visitors
				6. Water Requirement – During operation phase 16.03
				O. water Requirement — During Operation phase 10.03
				Cum/daywater will be sourced from Ground Water. Fresh
				Water requirement is 68KLD.
				7. Total water requirement-68 KLD, the waste water generation-
				87.65 KLD will be treated through 100 KLD STP and treated
				water will be reused-74 KLD(flushing-35 KLD + HVAC-35
				KLD) and rest treated water will be discharge nearest drain-
				13.35 KLD.
				8. Total no. of Rain water Harvesting pits – 7 nos for the
				project.
				9. Power Requirement - 735.48 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 750 KVA (1 nos.) capacities
				will be provided.
				Solar Street Lighting:
				There are 40 nos of Solar Lighting poles (@72 Watt with panel
				for generation) has been proposed for Street lighting,
				Energy conservation by using Solar Street Lighting = 40 x 72
				= 2880 watt = 2.9 KW
				Solar Lighting For Common Area
				In the proposed area, we can propose 35 nos. of solar PV
				panels.
				Therefore, total amount of electrical energy generated by 35
				nos. of PV Solar panel = 12.07 KW-hr.
				Assuming, only 4 hours of sunlight available throughout the
				day time, therefore electrical energy generated by 67 nos. of
				PV solar panel per day = 48.28 KW
				Saving Using Solar System:
				Total Energy Saving = (48.28 + 2.9) KW = 51.18 KW
				Total Solar Energy saving = 51.18/735.48 = 0. 069 x 100 = 6.9
				%
				10. Solid waste Management – Total solid waste generation will
				be 337.5 kg/day.
				11. Green Belt - Green belt will be developed over an area of 722
				Sqm (20 %)of the plot area; by using the local species like
				Radhachuda, Nageswar, AkashNeem, Ashok, Polanga,
				Karang, Bela, Pijuli, Kaniara, Tagar, Hena, etc
				12. Parking Details - Total parking area allocated to the project
				22

		is 5586.73sqm/ 158ECS.
		13. The project cost is `43 crores and Environmental Monitoring
		programme – 2.15 crores.
		14. The proponent along with the consultant M/s. Centre for
		Envotech & Management Consultancy Pvt. Ltd.
		Bhubaneswar made a detailed presentation before the SEAC
		on the proposal on 22.12.2021 .
		15. The proposed site was visited by the sub-committee of SEAC
		on 25.03.2022. Following are the observations of the sub-
		committee.
		i) The PP was Advised to make Independent Entry
		Road with Footpath for Pedestrian and similar
		· ·
		Independent Exit Road.
		ii) The PP was Advice to segregate Land for Green Belt with provision of rows of Trees in a Heirarchial
		manner covering at least 20% of the land area. The Balance Area for Lawn, Parks, Gardens and
		Residence may be marked in separate Colourshade
		as Landscaping.
		iii) Since, the source of Water is only Ground Water PP
		is required to submit NOC from CGWA, Approval of
		Water Resource Department, Govt. ofOdisha.
		Provision of Water Treatment Plant (WTP), Adequate
		Number and Capacity of Over Head Tank for Fresh
		Water and Waste Water for re-use in Toilets through
		Dual Plumbing System after Treatment in STP. The
		Black Water may be Treated in STP and the Grey
		Water in Waste Water Treatment Plant (WWTP) for
		re-use and even recharge to Ground Water after
		Meeting the Water Quality, to adhere to 50%
		recharge to Ground Water along with Rain Water
		harvesting to meet the target of 50% of Drawl of
		Water. Similarly the Storm Water may be allowed to
		pass through Oil Water Separation and PH
		Correction Pit before discharge in Open Drain.
		iv) Since, the open Drain is existing coming up in the
		Main Road Side it was Suggested to Re-Engineer
		the slope of the Entire Plot to Main Road side after
		Construction of Basement Roof.
		v) The Parking along with ECS to be re-calculated to
		meet the norm in view of the crowded Khandagiri –
		Pokhariput Road.
		vi) Permission of Drainage Division and Swerage
		Board/WATCO to be obtained for Discharge of Waste
		23

					W	ater and Swerage Water.	
						SEAC recommended for grant of Environmental	
						nce valid for 10 years with stipulated conditions as per	
						rure – A in addition to the following specific conditions.	
					i)	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.	
					ii)	The Proponentbefore implementation of the	
					")	project, 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. Also, in case of	
						the connecting drain passing through others land	
						(Govt. or Private land), the Proponent shall obtain	
					,	the permission/ possession as the case may be.	
					iii)	The proponent shall use solar energy at least to the	
						tune of 5% of total power requirement as proposed.	
					iv)	Trees located within the project area shall be	
						transplanted in green belt along boundary.	
					(v)	Use of STP treated water shall be increased by	
						planting more trees in green belt, car & floor washing	
						and discharge to drain should be reduced.	
					vi)	Independent Entry and Exit Road with Footpath for	
						Pedestrian should be provided.	
					vii)	As proposed 3 tier green belt/tree cover over	
						minimum 20% of the land area should be maintained	
						meticulously.	
					viii)	The project proponent shall obtain NOC from CGWA,	
						Approval of Water Resource Department, Govt.of	
						Odisha for use of ground water.	
					ix)	Water Treatment Plant (WTP) shall be provided if	
						ground water is not potable. Adequate Number and	
						Capacity of Over Head Tank for Fresh Water	
						and treated Water shall be made. Rain water	
						harvesting pits should be refreshed periodically and	
						its number be increased for greater ground water	
						recharge.	
					x)	Since, the open Drain is existing/ coming up in	
						the Main Road Side, the proponent shall Re-	
						Engineer the slope of the Entire Plot to Main	
						Road side after Construction of Basement Roof.	
					xi)	Adequate Parking shall be ensured in view of the	
					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	crowded Khandagiri – Pokhariput Road.	
					xii)	Permission of Drainage Division and Sewerage	
	I	1	<u> </u>	1 1		1 Similation of Diamage Division and Ocwerage	
					24		

									Board/WATCO shall be obtained for Discharge of excess STP treated water. xiii) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report. xiv) The proponent shall Comply to the provision of structural stability certificate as per the bye- law of the Development Authority. xv) When the public water supply will be available adjacent to/ in the vicinity of the proposed project in future, the PP shall avail it following due procedure of the Govt if the concerned authority agrees and dispense with the drawl of ground water except one borewell for emergency purpose. The PP shall take up suitably for the purpose with the concerned authority of the Government. xvi) Separate Entry and Exit Gate for Residential and Commercial building shall be implemented xvii) 40% parking for commercial and 30% parking for residential and 10% of total parking for visitors shall be maintained minimum with separate area for residential and commercial parking xviii) From the Traffic study it is seen that the study was carried out by CEMC and based on the data collected IIT has vetted it. Since, the study was not carried out by a reputed institute, fresh traffic study to be conducted by a reputed institute and submitted to SEIAA with mitigation plan if any. Till such time the Project proponent will not take up any construction	
									carried out by a reputed institute, fresh traffic study to be conducted by a reputed institute and submitted to SEIAA with mitigation plan if any. Till such time the Project proponent will not take up any construction work.	
									xix) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/specific conditions of EC. In view of the above the proposal may be placed in the SEIAA meeting	
									for consideration.	
8.	B1, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 5850 3/202	Jashwa nt Bauri	Proposal for EC of Gunupur Sand Bed-I over an lease area 15.00	06.04. 2022	Unde r exam inatio n of	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Gunupur Sand Bed-I over an Area of 15.00 Acres/	

acras/6.070 Ha in village- Gunupur, Tahasil- Gunupur, Tahasil- Gunupur, Tahasil- Gunupur, Tahasil- Gunupur, Tahasil- Gunupur, Dist- Rayagada C C A C C C C C C C C C C	 			
in willage- Gunupur, Tahasil- Gunupur, Dist- Rayagada A project proponent is Srd. J. Venkate Rao. C Rayagada A project proponent is Srd. J. Venkate Rao. C Rayagada A project proponent is Srd. J. Venkate Rao. C Rayagada A project proponent is Srd. J. Venkate Rao. C Rayagada A project proponent is Srd. J. Venkate Rao. C Rayagada A project proponent is Srd. J. Venkate Rao. DR. Village Rac. Custer certificate, toponap etc. The following deficiencies/omission have been noticed in the above documents. • Nill Distance from nearest sanctuary/ESZ-Karlapat WLS-100.0km Whether the lease area coming in D.L.C. report-No whether the lease area coming in D.L.C. report-No whether the lease area coming in D.L.C. report-No whether in the lease area coming in D.L.C. report-No whether is part of cluster – No Whether is part of cluster – No Whether is part of cluster – No Production capacity per annum-15050 cum/annum(max.), Geological research. Whether ESAC recommended the proposal – Yes Other points. The project lails under category "B1" or activity 1 (a) – Mining of Minerals projects under Ela Notification dated 14th September 2006 as amended from the totime. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Srd. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Talley Survey, Koraput, Odisha, The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha, vide memo no.956/KZ on dated 01 06.2020. The Standard of Marcase by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The major issues are Disturbance due to transportation, loss of oro, Development of village road, increase in height of river embarkment and health camp etc. Replenishment study was carried out during per monsoon (May 2021)	0	acres/6.070 Ha	SEIA	6.070 Ha At- Gunupur, Tahasil- Gunupur, District- Rayagada aand the
Gunupur, Tahasail- Gunupur, Dist- Rayagada The following documents have been received Form-1, Form-2, PER, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Karlapat WLS-100.0km Whether the lease area coming in D.L.G. report-No Whether the lease area relifecting in DSR-Yes Method of mining-filanual River-Bansadhara, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether EC obtained partier-No Produce-40700 cum, Mineable reserve-82113 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other Josins, The project falls under category 'B1' or activity 1 (a) — Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of SJ. J. Verikate Rao, the successful bridder of the lease vide Letter of Irient No. 3814/2019 dated 19-10-2019 for a period of five years from Taisaldar, Gunupur Colsha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odsha: vide memon 0.956/KZ on dated 01.06.2020. The TOR Issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of Village road, increase in height of river embankment and health camp etc.		in village-	A	project proponent is Sri J. Venkate Rao.
Tahasil- Gunupur, Dist- Rayagada SEA C SR, Village sheet, Cluster certificate, toponap etc. The following deficiencies/omission have been noticed in the above documents. **Notice from nearest sanctuary/ESZ-Karlapal WLS-100.0km Whether the lease area coming in DLC, report-No Whether it is part of cluster –No Production capacity per annum-15050 cum/annum(max.), Geological resor- resor-Gottained area in the coming of the comi		,		
Gunupur, Dist- Rayagada Service of the company of				
Rayagada **Nil** Distance from nearest sanctuary/EsZ-Karlapat WLS-100.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Banasdhara, depit of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster –No Whether Ec Ostalande ariler-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a fl category project. Whether SEAC recommended the proposal –Yes Other points. The project fall sunder category "B1" or activity 1 (a) – Mining of Minerals projects under ElA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful biolder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasiladra, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2002. The Tork issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Did.16/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipalhy, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				DSR, Village sheet, Cluster certificate, topomap etc.
■ Nil Distance from nearest sanctuary/ESZ-Karlapat WLS-100.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Bansadnar, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster −No Whether EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal −Yes Other points. The project falls under category "B1" or activity 1 (a) − Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Ventate Roa, the successful bridder of the lease vide Letter of Intent No. 3314/2019 dated 19-10-2019 for a period of five years from Tahasialdar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR Issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embarkment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				The following deficiencies/omission have been noticed in the
Distance from nearest sanctuary/ESZ-Karlapat W.LS-100.0km Whether the lease area coming in D.LC. report-No Whether the lease area coming in D.LC. report-No Whether the lease area coming in D.LC. report-No Method of mining-Manual River-Bansadhara, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes Other points. The project falls under category "B1" or activity 1 (a) – Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Repleishment study was carried out during pre monsoon (May 2021)		Rayagada		
Whether the lease area crolling in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Bansadhara, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster – No Whether it is part of cluster – No Whether EC Obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal – Yes Other points. The project falls under category "B1" or activity 1 (a) – Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Cumupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gumpur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 10.6.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gumpur under Gumpur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of rive embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Method of mining-Manual River-Bansadhara, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster =No Whether EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal =Yes Other points. The project falls under category "B1" or activity 1 (a) = Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sr J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Method of mining-Manual River-Bansadhara, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes Other points. The project falls under category "B1" or activity 1 (a) — Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health campetc. Replenishment study was carried out during pre monsoon (May 2021)				
River-Bansadhära, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster –No Whother EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) – Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha, vide memo no.956KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Distance from Nearest Road Bridge-2.0km, Village road-1.5km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) – Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/kZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-62713 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) – Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Whether EC obtained earlier-No Production capacity per annum-15050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) — Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 38tl/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Production capacity per annum-16050 cum/annum(max.), Geological reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) — Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
reserve-60700 cum, Mineable reserve-52113 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) – Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health campe etc. Replenishment study was carried out during pre monsoon (May 2021)				
This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) – Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Whether SEAC recommended the proposal –Yes Other points. The project falls under category "B1" or activity 1 (a) — Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Other points. The project falls under category "B1" or activity 1 (a) — Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
The project falls under category "B1" or activity 1 (a) — Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
amended from time to time. The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
The mining lease of Gunupur Sand Bed I Quarry has been granted in favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
favour of Sri J. Venkate Rao, the successful bidder of the lease vide Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Letter of Intent No. 3814/2019 dated 19-10-2019 for a period of five years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
years from Tahasildar, Gunupur Odisha. The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
The mining plan has been approved by Office of the Joint Director Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				·
Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
dated 01.06.2020. The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021 by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				Geology Zonal Survey, Koraput, Odisha; vide memo no.956/KZ on
by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				dated 01.06.2020.
by SEIAA, Odisha. The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				The TOR issued by SEIAA vide letter no. 665/SEIAA dated 26.02.2021
The public hearing has been conducted on Dtd.15/09/2021 at 11:00 A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
A.M. at Town Hall, Gunupur under Gunupur Municipality, Rayagada district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
district, Odisha. The major issues are Disturbance due to transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				· · · · · · · · · · · · · · · · · · ·
transportation, loss of crop, Development of village road, increase in height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
height of river embankment and health camp etc. Replenishment study was carried out during pre monsoon (May 2021)				
Replenishment study was carried out during pre monsoon (May 2021)				
and nost monsoon period (October 2021) Replenished quantity of				
				and post monsoon period (October 2021). Replenished quantity of
sand available in each year within the sand bed = 60700 x 1.45 =				sand available in each year within the sand bed = 60700 x 1.45 =

vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project. ix). CSR activities to be made with consultation with district	88,522.5Cum and annual excavation is 15050cum. Greenbelt Development: Plantation will be done in safety zone on the eastern side of lease area. About 500 numbers of trees will be planted with consultation with the local authorities. Project Cost Estimation: The estimated cost of the project is Rs. 40.0 lakh and EMP budget 4lakh. The Environment consultant M/sKalyani Laboratories Pvt. Ltd. Bhubaneswar along with the proponent has made a presentation on the proposal before the Committee. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – D in addition to the following specific conditions. i). Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as Annexure – E. Lay out of Progressive Mine Closure Plan shall also be incorporated in the Revised Mining Plan. ii). Replenishment study to be carried out periodically and any revised mining plan/production based on the study to be submitted with an action plan. iii). Provision of Bio-toilet shall be made at the site. iv). Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
Govt. of India enclosed as Annexure - E. Lay out of Progressive Mine Closure Plan shall also be incorporated in the Revised Mining Plan. ii). Replenishment study to be carried out periodically and any revised mining plan/production based on the study to be submitted with an action plan. iii). Provision of Bio-toilet shall be made at the site. iv). Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha & W.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2.021 to be followed for this sand mining project.	
the Revised Mining Plan. ii) Replenishment study to be carried out periodically and any revised mining plan/production based on the study to be submitted with an action plan. iii) Provision of Bio-toilet shall be made at the site. iv) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. v) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi) In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii) In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii) All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	Govt. of India enclosed as Annexure - E. Lay out of
revised mining plan/production based on the study to be submitted with an action plan. iii). Provision of Bio-toilet shall be made at the site. iv). Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
submitted with an action plan. iii) Provision of Bio-toilet shall be made at the site. iv). Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha & wl.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
iv). Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	submitted with an action plan.
road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha & W.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
Department, Government of Odisha & W.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	Department, Government of Odisha & W.R. Department
the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
construction shall be made. vi). In view of the likely revision of DSR for Rayagada District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	construction shall be made.
ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	determination of Mining lease by local Tahasildar considering
RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project.	
2.09.2021 to be followed for this sand mining project.	
The first of the f	
administration.	

	1		1	1	1	1	1	ı	
									In view of the above the proposal may be placed in the SEIAA meeting for consideration.
9.	B1, ToR	1(a) Mining of minera Is	7495 3/85- MINB 1/04- 2022	Raga Tradeco n Private Limited	Production of 1.0 MTPA Iron Ore along with 750 TPH crushing unit and 600 TPH screening unit within Netrabandha Pahar (West) Iron Ore block over an area of 74.370 ha by Raga Tradecon Pvt Ltd	27.04.	Unde r exam inatio n of SEIA A after SEA C	Online proposal for TOR	This is regarding a new proposal for mining of Major mineral Iron Ore. The project has submitted at SEIAA under Category 'B1' as the lease area is 25.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) —"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for ToR of Production of 1.0 MTPA Iron Ore along with 750 TPH crushing unit and 600 TPH screening unit within Netrabandha Pahar (West) Iron Ore block over an area of 74.370 ha, in village-Baladiha & Sanua, Tahasil-Koira, Dist-Sundargarh by M/s. Raga Tradecon Pvt Ltd. The following documents have been received Form-1, PFR, Mining Plan, lease order etc. The following deficiencies/omission have been noticed in the above documents. NII Other Points 1. The project falls under category "B" or activity 1 (a) —Mining of Minerals projects under EIA Notification dated 14th September 2006 as amended from time to time. 2. M/s Raga Tradecon Pvt. Ltd. is for Terms of Reference (ToR)for Netrabandha Pahar (West) Iron Ore block for production of 1.0 MTPA Iron Ore along with 750 TPH crushing unit and 600 TPH screening unit over an area of 74.370 ha in Village Baladiha& Sanua, Tehsii - Koira, District - Sundargarh 3. Netrabandha Pahar (West) Ore block, a virgin block is located over an area of 74.370 ha located Baldihi & Sanua Village under Koida tehsii in Sundargarh district of Odisha. 4. Govt. of Odisha had issued NIT on 07.07.2021 for the auction process as per mineral auction rule, 2015 of the aforesaid iron ore Block. 5. In this process, M/s Raga Tradecon Pvt Ltd was declared as the preferred Bidder under Rule 9(9) (iii) or Rule 10(A) of Auction Rules having quoted a final price offer of 139.50%. 6. Further, M/s Raga Tradecon Pvt Ltd Vt Ltd made payment of Rs 6,99,89,587 (Rupees Six crore Ninety Nine lakhs Eighty Nine thousand Five hundred Eighty seven only) on 22.10.2021 against first instalment being twenty percent of the upfront money. 7. Accordingly, letter of Intent was issued to

						furnished below: Latitude 21°52' 20.13" N' to 21° 53' 01.24" N and	
						Longitude 85°16' 46.84" E" to 85°17' 15.90" E. The mining lease	
						area is 4.1km away from Koira-Barsuan road. 7m wide connecting	
						road is passing adjacent to the lease area. The Koira-Tensa road	
						joins NH 520 at Koira which is at a distance of 4 km towards North	
						West. Koira is located at a distance of 4.0 km in NW part of the	
						Lease area. NH 520 is passing at a distance of 4.0 km towards	
						North- West of the Lease area. Nearest Railway station is at	
						Barsuan (both Passenger and goods train) located at a distance of	
						27 km in western part and connected by Koira- Barsuan road. Iron	
						ore will be transferred to Barsuan Rly Siding through Koira-	
						Barsuan Road.	
					9.	Total ML area is covering 74.370Ha. 66.242 ha is under forest land	
						category. The Lease has been allocated in favour of the lessee through e-auction process.	
					10	Forest Clearance has been applied vide State Serial no OR-	
					10.	029/2022 dt 07.04.2022 over total area of 66.242Ha.	
					11	Mining Plan approved by IBM vide letter no MP/A/24-	
						ORI/BHU/2021-22/1474 dt 07.02.2022 for 1.0 MTPA Iron Ore	
						production.	
					12.	Total Mineral resources in the area is 18.02 Million Tons and	
						Mineable reserve estimated to be 17.27MT.	
					13.	Mining Method - The mining operation in this area will be carried	
						out by adopting the mechanized opencast mining method with	
						Excavator, Pay Loader, Air Compressor, Jackhammer, conveyor	
						system, Tippers etc for the excavation work. Height & width of	
						overburden bench are proposed to be kept at 10m and	
						15mrespectively. In the ultimate level, the individual slope of	
						benches would be kept 370 from vertical. The massive hard	
						lateritic bed would be excavated mechanically method after	
						breaking through drilling & blasting. Drilling will be done by	
						Compressed air with wagon drill. Power Gel large diameter	
						cartridge and cordex fuse will be used. The blasted material would	
						be loaded by loader into tipper for transportation. The haul road	
						would be developed simultaneously to facilitate the movement of loaded and unloaded tippers with a width of 10m. The gradient of	
						haulage road & rampis considered as 1:16. It has been planned for	
						production of 1.0 MTPA iron ore.	
					14	Solid Wastes Management - During this plan period, a total of	
					' ' '	8,08,459 cum of waste will be generated. It has been planned	
						toutilize 40% of the generated waste i.e dispose of the waste at	
						two different locations during plan period and part of the waste will	
						be utilised for road maintenance. As per the Mineable reserve	
						calculation total volume of waste during life of the Mine =	
						17274072 T Generation of waste during plan period = 1049370 T.	
-	•		<u>.</u>	•	29	<u> </u>	

				Remaining waste available for the conceptual period will be =
				16224702 T.
			15	Water Requirement: The water requirement for the mines is
				mainly for green belt, dust suppression, ETP, workshop, wheel
				washing and drinking water purpose. The total water requirement
				will be 180.0 m3/day.
			16	Power Requirement: The power demand for the mining activities
				is estimated to be 700 KW. It is envisaged that requisite power will
				be supplied at 33KV by power grid. Emergency power will be met from the generator of 500 KVA capacities. The PP will establish
				solar Lighting facilities to be used for lighting in office and
				premises.
			17	Resettlement & Rehabilitation - There is no human settlement
				within the lease area. Hence, R & R plan is not envisaged for this
				project.
			18	Baseline data is continuing from 01st March 2022 by Enviro- Tech
				Services, QCI Accredited NABL Lab as per the stipulated
				guidelines of MoEF& CC in the study area of 10 km radius around
				the ML.
			19	Project Schedule & Cost Estimates - The total project cost for
				the mine expansion for plant & machinery and pre-operative
				expenses are expected to be Rs. 60.00 crores including Interest during Construction, prevailing taxes and duties.
			20	The project proponent along with the consultant M/s Oceao
			20	Enviro Management Solutions (India) Pvt. Ltd. made a detailed
				presentation on the proposal.
			21	The SEAC prescribed the following specific ToRs in addition to
				standard ToRs as per Annexure - C for conducting detailed EIA
				study.
				i) Copy of site-specific Wildlife Management Plan to be
				submitted.
				ii) Certificate from the concerned DFO indicating that there is no
				elephant corridor within the lease area to be submitted.
				iii) Any forest land required outside the lease area for use of
				transportation route, if so, detailed status of diversion of such
				forest land is to be submitted.
				iv) Details of existing mines and their operational status within 10
				kms radius is to be submitted.
				v) The following information to be submitted.
				a) Compliance of mining plan, including waste and OB dump
				management, mine closure plan etc.
				b) Compliance to Common cause judgment
				c) Status of R&R

	d) Compliance of plantation
	e) Compliance of public hearing issues
	f) Status of complaints/ court cases/legal action
	g) Any other relevant environmental issue / parameter.
	h) The following studies be undertaken by domain experts, viz:
	Blast vibration study if feasible with trial blasts
	Socio economic study of the neighbouring habitation
	Biodiversity study with audit mechanism.
	Slope stability study for both mines and OB /waste
	dumps.
	Surface runoff management along with rainwater
	harvesting and ground water recharge include the design
	of drainage structures.
	Traffic density study, both inside the mines and at hould read interpreting points of hould read with
	haulage roads, intersecting points of haulage road with public road.
	Hydrology study: The study findings and the mitigation
	measures thereof to be submitted
	vi) Cost of the CER calculated shall be utilized for the
	concerns of the people in terms of health, education, and
	infrastructure and environment protection. Project
	Proponent also shall include the budget for the betterment
	of schools nearby and to facilitate the online education
	system by providing Wi-Fi connectivity and
	desktops/tablets. vii) The project proponent should provide in the EIA Report
	vii) The project proponent should provide in the EIA Report details of all the statutory clearances, permissions, no
	objection certificates, consents etc. required for this project
	under various Acts, Rules and regulations and their status
	or estimated timeline after grant of EC.
	viii) The project proponent should submit the revenue plan for
	mining lease, revenue plan should be imposed on the
	satellite imaginary clearly demarcate the Govt. land,
	private land, agricultural land etc.
	ix) The project proponent should submit the real-time aerial
	footage & video of the mining lease area and of the transportation route. The project proponent should submit
	the detailed plan in tabular format (year-wise for life of
	mine) for afforestation and green belt development in and
	around the mining lease. The project proponent should
	submit the number of saplings to be planted, area to be
	covered under afforestation & green belt, location of
	plantation, target for survival rate and budget earmarked
	31

for the afforestation & green belt development. In additive to this the project proponent should show on a surfation plan (5-year interval for life of mine) of suitable scale to area to be covered under afforestation & green belt cleation mentioning the latitude and longitude of the area to covered during each 5 years. The capital and recurring	ce ne
plan (5-year interval for life of mine) of suitable scale to area to be covered under afforestation & green belt clear mentioning the latitude and longitude of the area to be covered under afforestation.	ie
area to be covered under afforestation & green belt clea mentioning the latitude and longitude of the area to be	
mentioning the latitude and longitude of the area to	lv.
mentioning the latitude and longitude of the area to	IY
expenditure to be incurred needs to be submitted	
Presently in India there are many agencies which a	
developing forest in short interval of time. Thus, for t	
plantation activities details of the experts/agencies to	e
engaged needs to be provided with budgetary provisions	
x) The project proponent should submit the quantity	
surface or ground water to be used for this project. The	
complete water balance cycle needs to be submitted.	
addition to this PP should submit a detailed plan for ra	
water harvesting measures to be taken. PP should subr	
the year wise target for reduction in consumption of the	
ground/surface water by developing alternative source	
water through rain water harvesting measures. The capi	
and recurring expenditure to be incurred needs to	
submitted.	
xi) The project proponent should clearly bring out the deta	ls
of the manpower to be engaged for this project with the	
roles /responsibilities/designations. In addition to this ti	
project proponent should mention the number a	
designation of person to be engaged for implementation	of
environmental management plan (EMP). The capital a	nd
recurring expenditure to be incurred needs to	oe
submitted.	
xii) The project proponent should submit the year-wise, activ	
wise and time bound budget earmarked for EM	
occupational health surveillance & Corpora	
Environmental Responsibility. The capital and recurri	ng
expenditure to be incurred needs to be submitted.	
	ie
measures/technology to be adopted for prevention	
illegal mining and pilferage of mineral. The projection	
proponent should submit the detailed mineralogical at	
chemical composition of the mineral and percentage	
free silica from a NABL/MoEF&CC accredited laboratory.	
xiv) The project proponent should clearly show the transport	
route of the mineral and protection and mitigative measu	
to be adopted while transportation of the mineral. The state of the mineral and the state of the	
impact from the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the road on either significant to the center line of the cent	le

						should be clearly brought out supported with the line	
						source modelling and isopleth. Further, frequency of	
						testing of Poly Achromatic Hydrocarbon needs to be	
						submitted along with budget. Based on the above study	
						the compensation to be paid in the event of damage to the	
						crop and land on the either side of the road needs to be	
						mentioned. The project proponent should provide the	
						source of equations used and complete calculations for	
						computing the emission rate from the various sources.	
					xv)	The project proponent should clearly bring out that what is	
					,	the specific diesel consumption and steps to be taken for	
						reduction of the same. Year-wise target for reduction in the	
						specific diesel consumption needs to be submitted.	
					xvi)	The project proponent should bring out the awareness	
					,	campaign to be carried out on various environmental	
						issues, practical training facility to be provided to the	
						environmental engineer/diploma holders, mining	
						engineer/diploma holders, geologists, and other trades	
						related to mining operations. Target for the same needs to	
						be submitted.	
					xvii)	The budget to be earmarked for the various activities shall	
						be decided after perusal of the Standard EC conditions.	
						After perusal of Standard EC conditions if agreed the	
						project proponent should also submit an undertaking by	
						the way of affidavit for Compliance of Standard EC	
						conditions already prescribed by the Ministry vide O.M. No	
						and Specific condition if prescribed by the SEAC/SEIAA,	
						Odisha.	
					xviii)	The project proponent should ensure that only NABET	
						accredited consultant shall be engaged for the preparation	
						of EIA/EMP Reports. The project proponent shall ensure	
						that accreditation of consultant shall be valid during the	
						collection of baseline date, preparation of EIA/EMP report	
						and during the appraisal process. The project proponent	
						and consultant should submit an undertaking the	
						information and data provided in the EIA Report and	
						submitted to the SEIAA, Odisha are factually correct and	
						the project proponent and consultant are fully accountable for the same.	
					viv)		
					xix)	The project proponent should submit the photograph of	
						monitoring stations & sampling locations. The photograph should bear the date, time, latitude & longitude of the	
						monitoring station/sampling location. In addition to this the project proponent should submit the original test reports	
ı	i	l		1		project proponent anound adding the original test reports	

and certificates of the labs which will analyze the samples.
xx) The percentage of iron in the final waste generated and
not used as iron ore or its upgradation.
xxi) Compliance to NEERI recommendations.
xxii) "Zero discharge" management & "Zero Dust Re-
suppression" management with SOP be submitted.
xxiii) Internal roads, drain management with network of the
drain, retaining walls and settling tanks with ETPs be
submitted.
xxiv) Details of air quality monitoring stations of the area and
additional stations at entry and exit of mines and haulage
roads, habitation to be considered. xxv) Construction and perennial maintenance of haulage road
xxv) Construction and perennial maintenance of haulage road with details of plantation and the species thereof to be
submitted.
xxvi) Parking plaza layout with maximum no. of vehicles and
types of vehicles that can be parked with basic amenities
and facilities.
xxvii) Forest Clearance details with copy of all Forest Clearance.
xxviii) Status of complaints/ court cases/legal action regarding to
lease along with a detailed write up indicating case no.,
purpose of the case etc.
xxix) Copy of lease document.
xxx) Details of waste management i.e. composition and nature
of waste generated, tabulated form showing year wise
waste generation, usage and storage.
xxxi) Project Proponent shall consider developing a good
nursery in nearby village for production of saplings of 4-6 feet height for planting in safety zone, sides of external
haulage roads and distribution among villagers for planting
in their private land/ community land. The nursery may be
developed by company on their own or in collaboration
with forest department. A detailed proposal to this effect
shall be submitted. The proponent shall ensure to use
organic fertilizer in the nursery.
xxxii) Comprehensive water management, water balance with
water harvesting and its reuse both monsoon and non-
monsoon period.
xxxiii) STP plan with design with location in the layout map for
domestic waste water treatment.
xxxiv) Provision of solar power (percentage wise) with detail plan. xxxv) To submit the network with dimension of concrete cement
roads inside the mining lease area and haulage road.
Toddo inoldo the mining loddo area and hadiago roda.

				xxxvi)	To submit parking plaza at entry and exit of the mines with	
					basic amenities.	
					Plan and SoP to be submitted for water sprinkling inside	
					the mines and outside in haulage road including regular	
					vacuum cleaning and Zero Dust Re-suspension system to	
					completely mitigate and arrest fugitive dust emission.	
				xxxviii)	Wagon drill blasting must be avoided- to confirm.	
					Details of grade of Fe to be mined, cutoff grade,	
					management of off grade, quantity of each year wise and	
					the dumping or storage plan of off grade and wastes to be	
					provided.	
				xI)	Total water management including domestic use w.r.t	
				,	sourcing from bore well, rain water harvesting and	
					recycling of waste water from ETP/STP, both for monsoon	
					and non-monsoon be submitted.	
					Measures to be taken for arresting and mitigation of	
					occupational health hazard including identification of the	
					same, both for employees and nearby/surrounding	
					habitation.	
					Year wise waste/OB management with reference to	
					generation and utilization in consideration with dynamic	
					movement of inventory indicating dump area and	
					dimension of storage be submitted.	
					Details of grades to be produced, to be discarded as waste	
					and dumps and the utilisation plan.	
					Details of Trees falling.	
					The road to which the approach road of 3.5 kms as stated	
					to be connected?	
					Permission/ NOC from CGWA as a contingency measure	
					in case of intersection with ground water and the corresponding Disaster Management plan.	
					Details of plan and calculation of consumption of solar	
					power including for water sprinkling vis - a - vis the	
					generation and as percentage of total power demand.	
					Site specific wild Life management plan including	
					protection and conservation of Endangered, Threatened	
					and Near Threatened living species along with their	
					categories be identified and submitted.	
					Rain water Harvesting Pond(s) details with design.	
					Provision of suitable size of sump be planned in the	
					second review of Mining Plan period prior to backfilling of	
					Mined out area. The sump will be beneficial for the	
					storage of water for use of Mines and recharge of	
 •	•		 l l			

10.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2701 36/20 22	Sri Mahabir Agarwal la	Proposal for EC of Ghodabandhuni Stone Quarry-B over an area of 5.00 Acres or 2.023Ha at Village-Ghodabandhuni	28.04. 2022	Unde r exam inatio n of SEIA A after SEA	Online proposal for EC	groundwater Aquifer. Ii) Status of private land with reference to ownership covered in lease area of 74.370 Ha. Iii) Estimation with detail calculation of rain water harvesting and its use to reduce the load on proposed need of 180KLD of ground water. Iiii) Projected 20 KLD of rain water harvesting appears to be under estimated. Iiv) ETP capacity with details of recycling of treated waste water with quantity and flow diagram be submitted along with water balance of the proposed mining In view of the above the proposal may be placed in the SEIAA meeting for issue of ToR. This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC Ghodabandhuni Stone Quarry-B over an area of 5.00 Acres or 2.023Ha at Village-Ghodabandhuni, Tahasil-Athamallik, Dist-Anugul and the project proponent is Sri Mahavir Prasad Agrawala. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter,
11.	B2, EC	1(a) Mining of	SIA/ OR/ MIN/	Tahasil dar, Patna	, Tahasil- Athamallik, Dist-Anugul of Sri Mahabir Prasad Agrawalla. Proposal for EC of Dumuria Stone Quarry	28.04. 2022	Unde r exam	Online proposal for EC	DSR, D.L.C., Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Tikarpada WLS-22.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-6.3 km, village road-0.20km Whether it is part of cluster −No Whether it is part of cluster −No Whether EC obtained earlier-No. Production capacity per annum-4500cum/annum(max.), Geological reserve-272362 cum, Mineable reserve-98109 cum This is a B2 category project. Whether SEAC recommended the proposal −Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in

		minera Is	2700 29/20 22		over an area of 10.60 acres or 4.289 hectares in village Dumuria under Patna Tahasil of Keonjhar District of Odisha.		inatio n of SEIA A after SEA C		the schedule under SI.No-1(a) —"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC Dumuria Stone Quarry over an area of 10.60 acres or 4.289 hectares in village Dumuria under Patna Tahasil of Keonjhar District of Odishaand the project proponent is Tahasildar, Patna. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, D.L.C., Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Not submitted earlier EC compliance issued by DEIAA, Keonjhar Distance from nearest sanctuary/ESZ-Similipal WLS-21.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-35.0 km, RD road-0.15km Whether it is part of cluster –No Whether EC obtained earlier-Yes from DEIAA but not submitted EC compliance. Production capacity per annum-33440cum/annum(max.), Geological reserve-521718 cum, Mineable reserve-310702 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
12.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2693 85/20 22	Sri Tapan Naik	Proposal for Ec of Baruan Stone Quarry over an area of 12.00 acres or 4.856 hectares in village Baruan under Anandapur Tahasil of Keonjhar District of Odisha.	25.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC Baruan Stone Quarry over an area of 12.00 acres or 4.856 hectares in village Baruan under AnandapurTahasil of Keonjhar District of Odishaand the project proponent is Tahasildar , Anandapur . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, D.L.C., Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ -Hadagarh WLS-11.48.0km Whether the lease area coming in D.L.C. report -No Whether the lease area reflecting in DSR -Yes Method of mining- Semi-mechanized	

									Distance from Nearest Road Bridge-35.0 km, RD road-1.3km Whether it is part of cluster –No Whether EC obtained earlier-Yes from DEIAA, Keonjharand submitted EC compliance. Production capacity per annum-33440 cum/annum(max.), Geological reserve-377130 cum, Mineable reserve-202450 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.
13.	EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2691 08/20 22	Sri Digamb ar Panigra hy	Proposal of Sri Digambar Panigrahy for EC of Rambha Morrum Quarry over an area 9.963 Acres or 4.031Ha in village — Rambha, Tahasil Khallikote, District- Ganjam	2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC Rambha Morrum Quarry over an area of 9.963 acres or 4.031 hectares at village-Rambha, Tahasil-Khallikote, District-Ganjam, Odisha of Sri Digambar Panigrahy. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, D.L.C., Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nill Distance from nearest sanctuary/ESZ-Nalabana WLS-29.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-2.1 km, Village road-9.3km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-3010cum/annum(max.), Geological reserve-299650 cum, Mineable reserve-248662 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.
14.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2692 57/20 22	Tahasil dar, Tangarp ali	Proposal of Tahasildar, Tangarpali for EC of Nadisuguda Sand Bed over	23.04. 2022	Unde r exam inatio n of SEIA	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) —"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of NADISUGUDA SAND BED over an area 11.85 acres or 4.795hectares

					an area 11.85 Acres or 4.795 Ha in village – Nadisuguda, Tahasil- Tangarpali, District- Sundargarh		A after SEA C		in Nadisuguda village under Tangarpali-tahasil in Sundargarh district Odisha and the project proponent is Tahasildar, Tangarpali. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter,DSR,Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. In the DSR it reveals that the proposed quarry was operated for the period 2015-16 to 2019-20 but not submitted EC compliance report. Distance from nearest sanctuary/ESZ-Debrigarh WLS-50km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-IB, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-2.3km, Village road-0.8km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-20000cum/annum(max.), Geological reserve-65403 cum, Mineable reserve-55245 cum This is a B2 category project. Whether SEAC recommended the proposal -Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
15.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2692 33/20 22	Tahasil dar, Tangarp ali	Proposal of Tahasildar, Tangarpali for EC of Ergapita Sand Bed over an area 11.55 Acres or 4.674 Ha in village – Ergapita, Tahasil- Tangarpali, District- Sundargarh	23.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of ERGAPITA SAND BED over an area 11.55 acres or 4.674 hectares in Ergapita village under Tangarpali-tahasil in Sundargarh district Odishaand the project proponent is Tahasildar , Tangarpali . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. In the DSR it reveals that the proposed quarry was operated for the period 2015-16 to 2019-20 but not submitted EC compliance report. Distance from nearest sanctuary/ESZ-Debrigarh WLS-48.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes	

								Method of mining-Manual River-IB, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-3.2km, Village road-0.4km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-15000cum/annum(max.), Geological reserve-70113 cum, Mineable reserve-59649 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration
16	B2 EC	SIA/ OR/ MIN/ 2692 17/20 22	Tahasil dar, Tangarp ali	Proposal of Tahasildar, Tangarpali for EC of Lemlema Sand Bed over an area 11.58 Acres or 4.686 Ha in village – Lemlema, Tahasil- Tangarpali, District- Sundargarh	23.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) —"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of LEMLEMA SAND BED over an area 11.58 acres or 4.686 hectares in Lemlema village under Tangarpali-tahasil in Sundargarh district Odishaand the project proponent is Tahasildar, Tangarpali. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. ■ In the DSR it reveals that the proposed quarry was operated for the period 2015-16 to 2019-20 but not submitted EC compliance report. Distance from nearest sanctuary/ESZ-Debrigarh WLS-70.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-IB, depth of sand deposition-1.2 meter Distance from Nearest Road Bridge-2.3km, Village road-0.4km Whether it is part of cluster —No Whether EC obtained earlier-No Orroduction capacity per annum-800cum/annum(max.), Geological reserve-56232 cum, Mineable reserve-45756 cum This is a B2 category project. Whether SEAC recommended the proposal —Yes In view of the above the proposal may be placed in the SEIAA meeting

									for consideration.
17.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2691 60/20 22	Tahasil dar, Tangarp ali	Tahasildar, Tangarpali for EC of Abankela Sand Bed over an area 11.60Acres or 4.694 Ha in village — Abankela, Tahasil- Tangarpali, District- Sundargarh	22.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) —"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of ABANKELA SAND BED over an area 11.60acres or 4.694hectares in Abankela village under Tangarpali-tahasil in Sundargarh district Odishaand the project proponent is Tahasildar, Tangarpali. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. ■ In the DSR it reveals that the proposed quarry was operated for the period 2015-16 to 2019-20 but not submitted EC compliance report. ■ It is appears in the google earth map that the sand bed operated earlier with close to river bridge without maintaining safety zone from bridge and also obstructing the natural water flow of the river. Distance from nearest sanctuary/ESZ-Debrigarh WLS-52.0km Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-IB, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-0.30km, Village road-0.5km Whether it is part of cluster −No Whether EC obtained earlier-No Production capacity per annum-20000cum/annum(max.), Geological reserve-62880 cum, Mineable reserve-41742 cum This is a B2 category project. Whether SEAC recommended the proposal −Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.
18.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2691 22/20 22	Tahasil dar, Tangarp ali	Proposal of Tahasildar, Tangarpali for EC of Bileigarh Sand Bed over an area 12.00	22.04. 2022	Unde r exam inatio n of SEIA	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of BILEIGARH SAND BED over an area 12.00 acres

					Acres or 4.856 Ha in village – Bileigarh, Tahasil- Tangarpali, District- Sundargarh		A after SEA C		or 4.856 hectares in Bileigarh village under Tangarpalitahasil in Sundargarh district Odishaand the project proponent is Tahasildar, Tangarpali. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. In the DSR it reveals that the proposed quarry was operated for the period 2015-16 to 2019-20 but not submitted EC compliance report. It is appears in the google earth map that the sand bed operated earlier with close to river bridge without maintaining safety zone from bridge and also obstructing the natural water flow of the river. Distance from nearest sanctuary/ESZ-Debrigarh WLS-50.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-IB, depth of sand deposition-1.2 meter Distance from Nearest Road Bridge-7.0km, Village road-0.75km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-12000cum/annum(max.), Geological reserve-58276 cum, Mineable reserve-50451 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
19.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2597 53/20 22	Tahasil dar, Bamra	Proposal for EC of Chhatabara sand quarry (Khata No-60, Plot No-699(P)) over an area of 5.56 acres or 2.253 hacters in village Chhatabara under Bamra Tahasil of Sambalpur District, Odisha.	20.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI. No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Chhatabara sand quarry (Khata No-60, Plot No-699(P)) over an area of 5.56 acres or 2.253 hacters in village Chhatabara under BamraTahasil of Sambalpur District, Odishaand the project proponent is Tahasildar , Bamra . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil	

									Distance from nearest sanctuary/ESZ-Ushakothi WLS-40.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Bheden, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.48km, Village road-0.05km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-2500cum/annum(max.), Geological reserve-22530 cum, Mineable reserve-16173 cum This is a B2 category project. Whether SEAC recommended the proposal -Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
20	52, :C	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2360 51/20 21	Sri Prakash Chandr a Sahu	Proposal for EC of Laumunda-Cherengamund a Sand bed over an lease rea 12.288 acres/4.973 Ha in village-Laumunda & Cherengamund a under Bijepur Tahasil of Bargarh district, Odisha	20.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is \$5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI. No-1(a) -"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Laumunda-Cherengamunda Sand Bed over area of 12.288 acres/4.973 Ha in village-Laumunda-Cherengamunda, Tahasil-Bijepur, Dist-Bargarhand the project proponent is Sri Prakash Chandra Sahu. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Not submitted earlier EC compliance Distance from nearest sanctuary/ESZ-Ushakothi WLS-52.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Utali Jhor, depth of sand deposition-0.5 meter Distance from Nearest Road Bridge-0.35km, Village road-0.32km Whether it is part of cluster -No Whether EC obtained earlier-Yes but not submitted earlier EC compliance. Production capacity per annum-700 cum/annum(max.), Geological reserve-12618 cum, Mineable reserve-9027 cum This is a B2 category project. Whether SEAC recommended the proposal -Yes	

									In view of the above the proposal may be placed in the SEIAA meeting
									for consideration.
21.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2683 26/20 22	Tahasil dar, Malkan giri	Proposal for grant of EC for Dopenkonda Stone Quarry over an area of 10.081 Acres or 4.080 Hectares in village Dopenkonda under Kalimela-Tahasil of Malkangiri district.	18.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) - "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC Dopenkonda Stone Quarry over an area of 10.081 Acres or 4.080 Hectares in village Dopenkonda under Kalimela tahasil of Malkangiri district and the PP is Tahasildar, Kalimela. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, D.L.C., Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • The lease area is not reflecting in the DSR of Makangiri and the Tahasildar has requested the Collector vide letter no. 175 dated 27.01.2022 for inclusion of the proposed stone. Distance from nearest sanctuary/ESZ-Karalapat WLS-248.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-No Method of mining-Semi-mechanized Distance from Nearest Road Bridge-3.5km, Village road-3.5km Whether it is part of cluster −No Production capacity per annum-2385 cum/annum(max.), Geological reserve-349830 cum, Mineable reserve-276165 cum This is a B2 category project. Whether SEAC recommended the proposal −Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.
22.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2584 72/20 22	Tahasil dar, Bisra	Proprosal for grant of EC of Dumerta-1 Stone Quarry over an area 6.00acre or 2.428hac.in Dumerta village of Bisra Tahasil in Sundargarh District Odisha.	18.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI. No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC DUMERTA-I STONE QUARRY over an area 6.00acre or 2.428hac.in Dumerta village of Bisra Tahasil in Sundargarh District Odisha.and the PP is Tahasildar , Birsa . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, D.L.C., Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the

23.	MODIEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2723 37/20 22	Bhagirat ha Agrawal	Proposal for correction in EC Letter of Dumdumi Stone Quarry over an area of 6.00Acres or 2.428 Hectares in village Dumdumi under Loisingha tahasil of Balangir district.	11.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Modificatio n of EC	above documents. Nil Distance from nearest sanctuary/ESZ-Ushakoti WLS-96.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-5.7km, Village road-0.70km Whether it is part of cluster –Yes, submitted cluster EMP, total lease area under cluster is 4.856 Ha and B2-project Whether EC obtained earlier-No Production capacity per annum-2021 cum/annum(max.), Geological reserve-590883 cum, Mineable reserve-142497 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a MODI EC proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is \$5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal correction in EC Letter of Dumdumi Stone Quarry over an area of 6.00Acres or 2.428 Hectares in village Dumdumi under Loisingha tahasil of Balangir district.and the PP is Sri Bhagiratha Agrawal. The following documents have been received Form-10, earlier EC copy, cover letter, checklist, EMP etc. The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained EC vide letter no. EC22B0010R130147 dated 13.04.2022 Now, proposal for correction in EC letter in point no. 06 of page no. 03 and page no.08 i.e. Tahasildar, Loisingha instead of Tahasildar, Jujomura. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a Amendment of EC proposal for mining of minor
24.	MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2771 36/20 22	Prafull Das	Tulasipur Sand Quarry over an area of 4.856 Ha under Marshaghai Tahasil of	08.06. 2022	Unde r exam inatio n at SEIA	Online proposal for Modificatio n of EC	mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Amendment in EC of Tulasipur Sand Quarry over an area of 4.856

District Odisha Distri		ı	I	1	1	17		I .		Life and dea Marchaghai Tabasii of Kandaraa - District O.C.	
The following doctuments have been received Form-4, earlier EC copy, CTO, replenishment study report The following deficiencies/omission have been noticed in the above documents. **Nil.** **Nil.** **Other points** **1. PP and obtained EC vide letter no. 1112/SEIAA dated 30.03.2021 with maximum annual production of sand 45110 cum and a study of the study						Kendrapara		Α		Ha under Marshaghai Tahasil of Kendrapara District Odisha and the	
Proposed						District Odisha]				
The following deficiencies/omission have been noticed in the above the proposal may be placed in the above the proposal may be placed in the SEIAA meeting of mineral in at SEIA mineral is Sei											
above documents. Nil. Other points 1. The PP had obtained EC vide letter no. 1112/SEIAA dated 30.03.2021 with maximum annual production of sand 45110 cum with depth 1.7 meter. 2. There was an EC condition no. 9.1 that pending carrying out of the study, 8 submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15° may 2022. If sastslatcory replenishment study report is not submitted. 3. Now. 3. Now. 3. Now. 4. As per the mining plan Geological reserve-84762 Cum, Mineral reserve-7490 Cum and Mineable reserve-39110 Cum. 5. As pre-monsoon and post monsoon data of replenishment study, the Geological reserve-7490 Cum and Mineable reserve-39110 Cum. 5. As pre-monsoon and post monsoon data of replenishment study, the Geological reserve-7490 Cum and Mineable reserve-39110 Cum. 6. As pre-monsoon and post monsoon data of replenishment study, the Geological reserve-7490 Cum and Mineable reserve-39110 Cum. 7. In view of the above the proposal may be placed in the SEIAA meeting for consideration. 8. Saidab are proposal may be placed in the SEIAA meeting for consideration. 8. Saidab are proposal may be placed in the SEIAA meeting for consideration. 9. This is regarding a MODI EC proposal for mining of minor of non-coal mining sector. The project proponent has submitted at SEIAA under Category 182 as the lease are as is \$5.0 Ha. As per the EIA Notification, 2006, this project mining sector. The project proponent has submitted proposal mining sector. The project proponent has submitted proposal mining of minor of non-coal mining sector. The project proponent has submitted proposal minin											
Nil. Other points 1. The PP had obtained EC vide letter no. 1112/SEIAA dated 30.03.2021 with maximum annual production of sand 45110 cum with depth 1.7 meter.											
25. MOD											
The PP had obtained EC vide letter no. 1112/SEIAA dated 3.03.2021 with maximum annual production of sand 45110 cum with depth 1.7 meter.											
25. MOD 1(a) IEC Mining of John Mishra 222 2 2 3 4 8 1 3.05. Unde SEIAA Mishra 222 2 1 8 8 1 3.05. SIA A 1 3.06 22 2 4 8 1 8 1 3.05. SIA A 1 3.06 22 2 1 8 1 3.05 2 2 1 8 1 3.05 2 2 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
with depth 1.7 meter. 2. There was an EC condition no. 9.1. that pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year it.e. after 15th may 2022, if satisfactory replenishment study report is not submitted. 3. Now, proposal for same production capacity from 45110 cum/annum on the basis of replenishment study report. 4. As per the mining plan Geological reserve-84762 Cum, Mineral reserve-46012 Cum. 5. As pre-monsoon and post monsoon date of replenishment study, the Geological reserve-74590 Cum and Mineable reserve-39110 Cum. In view of the above the proposal may be placed in the SEIAA meeting for consideration of Cum. In view of the above the proposal for mining of minor mineral sand. The proposal sand in the series is 5.0 Ha. As per the EIA Notification, 2006. this project falls in the schedule under SINO-1(a) —mining of minor mineral of non-coal mining sector. The project has submitted at SEIAA under Category 82 as the lease area in \$4.0 Notification in EC of Salaba Baitarani River Sand Bed over an lease area of 12.00 acrest-4.86 Ha in village-salaba, Tahasil-Vyasanagar, Dist-Jajpurand the PP is Sri Rajkisor Mishra. The following documents have been received Form-4, earlier EC copy The following documents have been received Form-4, earlier EC copy The following documents have been received Form-4, earlier EC copy The following documents have been noticed in the above documents. **Nill** Other points** 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.3.2021 with maximum annual production of sand 16730 cum]				
25. MOD I(a) IEC Mining of Mining of Mining of Mining of Mining 221 and 08/22 are sand Country Mining 222 are sand Country Mining 18 and Country Mining 222 are sand Country Mining 18 and Country Mining 222 are sand Country Mining 18 and Country Mining 222 are sand Country Mining 18 and Country Mining 222 are sand Country Mining 18 and Country Mining 18 and Country Mining 222 are sand Country Mining 18 and Country Mining 18 and Country Mining 18 and Country Mining 22 are sand											
Study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year ie. after 15" may 2022, if satisfactory replenishment study report is not submitted. As per the mining plan Geological reserve-84762 Cum, Mineral reserve - 46012 Cum. As per the mining plan Geological reserve-84762 Cum, Mineral reserve - 46012 Cum. As per the mining plan Geological reserve-74590 Cum and Mineable reserve-39110 Cum. In view of the above the proposal may be placed in the SEIAA meeting for consideration. In view of the above the proposal may be placed in the SEIAA meeting for consideration. In view of the above the proposal may be placed in the SEIAA under Category B2' as the lease area is \$5.0 Ha. As per the EIA Notification, 2006, this project for mining of minor mineral Sand. The project has submitted at SEIAA under Category B2' as the lease area is \$5.0 Ha. As per the EIA Notification, 2006, this project mining sector. The project proponent has submitted proposal mining sector. The project proponent has submitted at SEIAA under Category B2' as the lease area of 12.00 acres											
25. MOD ICC Mining of Mishra Is and Quarry 26. MOD ICC Mining of Mishra Is and Quarry 27. Mishra Is Calculated A A 28. Mod Is Calculated A A 29. Mod Is Calculated A A 29. Mod Is Calculated A A 20. Mod Is Calculated A A 29. Mod Is Calculated A A 20. Mod Mishra Is Calculated A SEIAA under Category Is 2 as the lease area is 5.0. Ha. As per the Ela Notification, 2006, this project falls in the schedule under SINA-1(a) —"mining of mineral of non-coal mining sector. The project proponent has submitted proposal Modification in EC of Salaba Baltarani River Sand Bed over an lease area of 12.00 acres4,86 Ha in village-salaba, Tahasil-Vyasanagar, Dist-Jaipurand the PP is Sri Rajkisor Mishra. 20. Mod Mishra Is Calculated A A 20. Mod Mishra Is Calculated A SEIAA Moder Category Is Calculated A SEIAA under Category Is Calculated										2. There was an EC condition no. 9.1. that pending carrying out of the	
25. MOD I(a) ISIA Rajakis OR/ or Mining Off											
submitted. 3. Now, proposal for same production capacity from 45110 cum/annum on the basis of replenishment study report. 4. As per the mining plan Geological reserve-84762 Cum, Mineral reserve-46012 Cum. 5. As pre-monsoon and post monsoon data of replenishment study, the Geological reserve-74590 Cum and Mineable reserve-39110 Cum. 1. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a MODI EC proposal for mining of minor mineral sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5,0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a)mining of mineral of non-coal mining sector. The project proposal may be placed in the SEIAA under Category 'B2' as the lease area is ≤5,0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a)mining of mineral of non-coal mining sector. The project proposal may be placed in the SEIAA under Category 'B2' as the lease area is ≤5,0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a)mining of mineral of non-coal mining sector. The project proposal may be placed in the above documents have been received Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. • Nii Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum]				
25. MOD I(a) IEC Mining of Mining of Mining OG/22 22											
25. MOD I(a) ISIA MIN' Mining of MIN' Mining Of MIN' Mining Of Olive Sand Quarry 25. MOD I(a) IEC Mining Of MIN' Mining Of MIN' 2610 06/20 22 27. MOD ISIA CORP. A September of the above the proposal may be placed in the SEIAA meeting for consideration. 28. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 29. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 20. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 20. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 20. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 20. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 20. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 20. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 21. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 22. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 23. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 24. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 25. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 26. MOD I(a) ISIA ORV MIN' MIN' 2610 06/20 22 27. MOD I(a) ISIA ORV MIN' MOD IN											
25. MOD I(a) IEC Mining of Min/2010 Sand Quarry 25. MOD I(a) IEC Mining of Min/2010 OG/2 Og/2 26. MOD I(a) IEC Mining of Mining of Mining of Mining of Mining OG/202 27. Mininera Is Mining OG/202 28. MOD I(a) IEC Mininera Is Mining Of/202 29. MOD I(a) SIA/ Mishra Mishra IEC Mininera Is Min]				
25. MOD 1(a) IEC Mining of Mining of Mining OR/ or Mishra ls Sand Quarry 25. Sand Quarry 25. MOD 1(a) IEC Mining of Mining of Mining OR/ or Mininara ls Sand Quarry 26. MOD 26.0 06/20 22 27. MOD 1(a) IEC Mining of Mining OR/ or Mininara ls Sand Quarry 28. MOD 1(a) IEC Mining of Mining of Mininara ls Sand Quarry 28. MOD 1(a) IEC Mining OR/ or Mininara ls Sand Quarry 29. Mishra Mishra Mishra Mishra River Sand Quarry 29. Mishra Mishra Mishra Mishra River Sand Quarry 20. Mining of Mining or Mininari National River Sand Quarry 20. Mishra Mishra River Sand Quarry 20. Mishra Mishra River Sand Quarry 20. Mishra River Sand Quarry 20. Mishra River Sand Quarry 20. Mishra River Sand River Sand River Sand Bed over an lease area of 12.00 acres/4.86 Ha in village-salaba, Tahasil-Vyasanagar, Dist-Jaipurand the PP is Sri Rajkisor Mishra. 20. Mishra River Sand Bed over an lease area of 12.00 acres/4.86 Ha in village-salaba, Tahasil-Vyasanagar, Dist-Jaipurand the PP is Sri Rajkisor Mishra. 20. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 300.30.302.2021 with maximum annual production of sand 16730 cum											
25. MOD 1(a) IEC Mining of Miny minera ls 222 Mishra 2222 Mishra 222 Mishra 2222 Mish]				
the Geological reserve-74590 Cum and Mineable reserve-39110 Cum. 1 (a) IEC Mining of ISA Mining of Mininera ISA Mining of Mininera ISA Mining of ISA Mining of Mininera ISA Mining of Mininera ISA Mining of Mininera ISA Mining of Mininera ISA Mininera I]				
25. MOD IEC Mining of Minking OR/ 2610 06/20 22											
Signature Sign]				
25. MOD 1(a) IEC Mining of										Cum.	
25. MOD 1(a) IEC Mining of]				
25. MOD IEC Mining of Mining Mining of Mining of Mining Mining of Mining OR/ Mining of Mining Mining OR/ Mining of Mining Mining OR/ Mining of Mining Mining Mining OR/]				
IEC Mining of MIN/ minera ls Mishra Policy of MIN/ minera ls Mishra Policy Pol											
of minera Is Mishra Sand Quarry Modification at SEIA A SEIA A Modification in EC of Salaba Baitarani River Sand Bed over an lease area of 12.00 acres/4.86 Ha in village-salaba, Tahasil-Vyasanagar, Dist-Jajpurand the PP is Sri Rajkisor Mishra. The following documents have been received Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum	25.		1(a)		Rajakis		13.05.	Unde	Online		
of minera Is Minimited Minimited Is Minimited Minimited Is Minimited Minimited Is		IEC	Mining	OR/	or	Baitarani River	2022	r	proposal		
minera Is Modification of EC Modification of EC			_	MIN/	Mishra	Sand Quarry		exam			
Is 06/20 22 n at SEIA A n of EC n of EC n of EC n of EC mining sector. The project proponent has submitted proposal Modification in EC of Salaba Baitarani River Sand Bed over an lease area of 12.00 acres/4.86 Ha in village-salaba, Tahasil-Vyasanagar, Dist-Jajpurand the PP is Sri Rajkisor Mishra. The following documents have been received Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum			I]				
SEIA A Modification in EC of Salaba Battarani River Sand Bed over an lease area of 12.00 acres/4.86 Ha in village-salaba, Tahasil-Vyasanagar, Dist-Jajpurand the PP is Sri Rajkisor Mishra. The following documents have been received Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum]				
Vyasanagar, Dist-Jajpurand the PP is Sri Rajkisor Mishra. The following documents have been received Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum			13]		110120		
The following documents have been received Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum				22							
Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum]	A		Vyasanagar, Dist-Jajpurand the PP is Sri Rajkisor Mishra.	
Form-4, earlier EC copy The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum]				
The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum											
above documents.											
Nil Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum											
Other points 1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum]			above documents.	
1. The PP had obtained EC vide letter no. 1167/SEIAA dated 30.03.2021 with maximum annual production of sand 16730 cum										• Nil	
30.03.2021 with maximum annual production of sand 16730 cum											
										1. The PP had obtained EC vide letter no. 1167/SEIAA dated	
with depth 2.0 meter.]				
										with depth 2.0 meter.	

26.	MODIEC	IND2	SIA/ OR/I ND2/ 2731 59/20 22	Y Tukara m	EC for production of country liquor from the manufacturing unit of Ms Chandanbada OS Shop.	16.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	2. Now, proposal for changing production capacity from 16730 cum/annum to 6690 cum/annum on the basis of replenishment study report. 3. The Replenishment study was done through the method i.e. area × depth. 4. The Thasildar has mentioned that the PA has extracted 3121 Cum of sand for the period 2021.22 whereas EC granted for 16730Cum/annum. 5. Submitted earlier EC compliance In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) -"Distilleries". The project proponent has submitted proposal for extension of EC for production of 4.428 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Chandanabada main Out Still Liquor shop, at-Chandanabada, Tahasil-Chikiti, Dist-Ganjam of Sri Yelamachi Tukaram. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. • Nil Other points 1. The PP had obtained extension of EC vide letter no. 2374/SEIAA dated 31.08.2021 as per the excise license period valid upto 31.03.2022. 2. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 3. Submitted earlier EC compliance. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
27.	MOD IEC	IND2	SIA/ OR/I ND2/ 2732 64/20 22	Sri B Mohan Rao	Environmental clearance for production of country liquor from the manufacturing unit of Ms Kalabada OS	16.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 2.370 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Kalabada main Out Still Liquor shop, at-Kalabada, Tahasil-Chikiti, Dist-Ganjam of Sri B. Mohan Rao. The following documents have been received

28.	MODIEC	IND2	SIA/ OR/I ND2/ 2732 67/20 22	E Jagadis war Rao	Environmental clearance for production of country liquor from the manufacturing unit of Ms Haripur OS Shop.	16.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained extension of EC vide letter no. 2356/SEIAA dated 31.08.2021 as per the excise license period valid upto 31.03.2022. Now, proposal for extension of EC period upto excise license period l.e. 31.03.2023 Submitted earlier EC compliance. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) -"Distilleries". The project proponent has submitted proposal for extension of EC for production of 8.85 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Haripur main Out Still Liquor shop, at-Haripur, Tahasil-Chikiti, Dist-Ganjam of E. Jagadiswar Rao. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained extension of EC vide letter no. 2358/SEIAA dated 31.08.2021 as per the excise license period valid upto 31.03.2022. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 Submitted earlier EC compliance some EC conditions are not complied. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
29.	MOD IEC	IND2	SIA/ OR/I ND2/ 2732 69/20 22	R Heramb a Reddy	Environmental clearance for production of country liquor from the manufacturing	16.05. 2022	Unde r exam inatio n at SEIA	Online proposal for Extension of EC	This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category ' B2 ' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 2.532 KLD Mahua Flower based Country Liquor manufacturing unit,	

					unit of Hatipada Shop.	Ms OS		A		M/s. Hatipada main Out Still Liquor shop, at-Hatipada, Tahasil-Kanisi, Dist-Ganjam of R. Heramba Reddy. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained extension of EC vide letter no. 2364/SEIAA dated 31.08.2021 as per the excise license period valid upto 31.03.2022. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 Submitted earlier EC compliance some EC conditions are not complied. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
30.	MODIEC	MIN	SIA/ OR/ MIN/ 2373 39/20 21	Sri Munalal Bisoi	Nunpani Quarry	Sand	23.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Modificatio n of EC	This is regarding a MODI EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Amendment in EC of Nuapani river sand bed over an lease area 1.40 acres/0.57 Ha in village-Nuapani, Tahasil-Kodinga, Dist-Nabarangpur the PP is Sri Munalal Bisoi. The following documents have been received Form-4, earlier EC copy, CTO letter, Form-1, Checklist, DSR, EMP, PFR, Mining Plan etc. The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained EC vide letter no. 1019/SEIAA dated 26.03.2021 with maximum annual production of sand 1478 cum with depth 1.1 meter. There was an EC condition no. 9.2. that pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th may 2022, if satisfactory replenishment study report is not submitted. Now, proposal for enhancing production capacity from 1478 cum/annum to 7000 cum/annum on the basis of replenishment study report.	

									 River-Angi, Depth of present sand deposition-1.1 Meter, Geological reserve-12320 Cum, Mineral reserve-7392 cum and annual production -7000 cum/annum The Replenishment study was done through the method i.e. area × depth and depth of sand deposit-1.2 meter and accordingly sand replenished 6840 Cum. Submitted earlier EC compliance In view of the above the proposal may be placed in the SEIAA meeting for consideration.
31.	MOD IEC	IND2	SIA/ OR/I ND2/ 2742 95/20 22	Smruti Ranjan Sahu	Environmental clearance for production of country liquor from the manufacturing unit of Ms Jaleswarpur OS Shop	23.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) —"Distilleries". The project proponent has submitted proposal for extension of EC for production of 6.792 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Jaleswarpur (Ankuli) main Out Still Liquor shop, at- Jaleswarpur, Tahasil-Berhampur, Dist-Ganjam of Sri Smruti Ranjan Sahu. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained extension of EC vide letter no. 2362/SEIAA dated 31.08.2021 as per the excise license period valid upto 31.03.2022. 2. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 3. Submitted earlier EC compliance some EC conditions are not complied. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
32.	MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2744 87/20 22	Iswar Bishoyi	Patharapunji Stone Quarry over an area of 6.18 acres or 2.50 Hectares in Village Patharpunji under Sheragada	24.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding a Extension of Validity of EC proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Extension of validity of EC of Patharapunji Stone Quarry over an area of 6.18 acres or 2.50 Hectares in Village Patharpunji under Sheragada Tahasil in Ganjam District Odisha and the PP is Sri Iswar Bisoi. The following documents have been received

33	MODIEC	IND2	SIA/ OR/I ND2/ 2746 69/20 22	Sri Rajendr a Kumar Sahu	Environmental clearance for production of country liquor from the manufacturing unit of Ms Baradi OS Shop.	24.05.	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	Form-6, earlier EC copy, CTO letter, Form-1, Checklist, DSR, EMP, PFR, Mining Plan etc. The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained EC vide letter no. 295/DEIAA dated 13.04.2018 and accordingly lease agreement was made on 10.08.2018. Village road-0.73 Km, Bridge-40 Km, Nalabana WLS-67 Km Submitted earlier EC compliance Now, proposal for extension of validity of EC for un-worked period. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 1.644KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Baradi (Tatabali) main Out Still Liquor shop, at- Baradi (Tatabali), Tahasil-Sorada, Dist-Ganjam of Sri Rajendra Kumar Sahu. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained extension of EC vide letter no. 2964/SEIAA dated 28.09.2021 as per the excise license period valid upto 31.03.2022. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 Submitted earlier EC compliance some EC conditions are not complied and not satisfactory.
34	MOD	IND2	SIA/ OR/I ND2/ 2756	Shyam Sundar Sahu	Environmental clearance for production of country liquor	31.05. 2022	Unde r exam inatio	Online proposal for Extension	for consideration. This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category ' B2 ' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project

			98/20 22		from the manufacturing unit of Ms C Saradhapur OS Shop.		n at SEIA A	of EC	proponent has submitted proposal for extension of EC for production of 4.428 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. C. Saradhapur main Out Still Liquor shop, at-C. Saradhapur, Tahasil-Patrapur, Dist-Ganjam of Sri Shyam Sundar Sahu. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points The PP had obtained extension of EC vide letter no. 1794/SEIAA dated 26.07.2021 as per the excise license period valid upto 31.03.2022. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 Submitted earlier EC compliance some EC conditions are not complied.	
35.	MOD IEC	IND2	SIA/ OR/I ND2/ 2757 09/20	Sri Shamag hana Sahu	Extension of Environmental clearance for production of country liquor	31.05. 2022	Unde r exam inatio n at	Online proposal for Extension of EC	In view of the above the proposal may be placed in the SEIAA meeting for consideration This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category ' B2 ' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 4.110 KLD Mahua Flower based Country Liquor manufacturing unit,	
			22		from the manufacturing unit of Ms Golanthara OS Shop.		SEIA A		M/s. Golanthara main Out Still Liquor shop, at-Jugudi, Tahasil-Kukudakhandi, Dist-Ganjam of Sri Shamaghana Sahu. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points	
									The PP had obtained extension of EC vide letter no. 2209/SEIAA dated 12.08.2021 as per the excise license period valid upto 31.03.2022. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 Submitted earlier EC compliance In view of the above the proposal may be placed in the SEIAA meeting for consideration.	

36.	MODIEC	IND2	SIA/ OR/I ND2/ 2757 28/20 22	Sri Shamag hana Sahu	Extension of Environmental clearance for production of country liquor from the manufacturing unit of Ms Jugudi OS Shop.	31.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 2.37 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Jugudi main Out Still Liquor shop, at-Jugudi, Tahasil-Kukudakhandi, Dist-Ganjam of Sri Shamaghana Sahu. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained extension of EC vide letter no. 2217/SEIAA dated 12.08.2021 as per the excise license period valid upto 31.03.2022. 2. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 3. Submitted earlier EC compliance In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
37.	MODIEC	IND2	SIA/ OR/I ND2/ 2757 90/20 22	Sri Udhab Sahu	Extension of Environmental clearance for production of country liquor from the manufacturing unit of Ms Basudevpur OS Shop.	31.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 1.602 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Basudevpur main Out Still Liquor shop, at-Basudevpur, Tahasil-Digapahandi, Dist-Ganjam of Sri Udhab Sahu. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained extension of EC vide letter no. 1946/SEIAA dated 29.07.2021 as per the excise license period valid upto 31.03.2022. 2. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 3. Submitted earlier EC compliance In view of the above the proposal may be placed in the SEIAA meeting for consideration.	

38.	MODIEC	IND2	SIA/ OR/I ND2/ 2758 07/20 22	Sri Udhab Sahu	Extension of environmental clearance for production of country liquor from the manufacturing unit of Ms Digapahandi OS Shop.	31.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 4.332 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Digapahandi main Out Still Liquor shop, at-Diagapahandi, Tahasil-Digapahandi, Dist-Ganjam of Sri Udhab Sahu. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained extension of EC vide letter no. 1792/SEIAA dated 26.07.2021 as per the excise license period valid upto 31.03.2022. 2. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 3. Submitted earlier EC compliance In view of the above the proposal may be placed in the SEIAA meeting for consideration.
39.	MOD IEC	IND2	SIA/ OR/I ND2/ 2758 60/20 22	Sri Dusman tha Kumar Palai	Extension of Environmental Clearance for production of country liquor from the manufacturing unit of Ms Mohuda OS Shop.	31.05. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for extension of EC for production of 5.532 KLD Mahua Flower based Country Liquor manufacturing unit, M/s. Mahuda main Out Still Liquor shop, at-Mahuda, Tahasil-Kukudakhandi, Dist-Ganjam of Sri Dusmanta Kumar Palai. The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained extension of EC vide letter no. 2360/SEIAA dated 31.08.2021 as per the excise license period valid upto 31.03.2022. 2. Now, proposal for extension of EC period upto excise license period i.e. 31.03.2023 3. Submitted earlier EC compliance In view of the above the proposal may be placed in the SEIAA meeting

									for consideration.
40.	MODIEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2761 00/20 22	Ratikant a Rout	Budhapanka Brahmani River Sand Quarry	02.06.	Unde r exam inatio n at SEIA A	Online proposal for Modificatio n of EC	This is regarding a Amendment of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is \$5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) —"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Amendment in EC of Budhapanka Brahmani River Sand Quarry over a lease area of 11.80 acres/4.775 Ha in village-Budhapanka, Tahasil-Odapada, Dist-Dhenkanal and the PP is Sri Ratikanta Rout. The following documents have been received Form-4, earlier EC copy, CTO, replenishment study report The following deficiencies/omission have been noticed in the above documents. Replenishment of sand is not authenticated and appropriate method Not submitted earlier EC compliance and details of previous year production of sand. Other points The PP had obtained EC vide letter no. 1197/SEIAA dated 30.03.2021 with maximum annual production of sand 15000 cum with depth 1.0 meter. There was an EC condition no. 9.1. that pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th may 2021, if satisfactory replenishment study report is not submitted. Now, proposal for same production capacity from 15000 cum/annum on the basis of replenishment study report. The Replenishment study was done through the Drone method and mentioned that rate of replenishment is 79 % which is not authenticated and appropriate method. Not submitted earlier EC compliance, production details and the replenishment study report is authenticated and appropriate method. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
41.	MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2759 64/20 22	Ratikant a Rout	Mahadia Brahmani Sand Quarry	03.06. 2022	Unde r exam inatio n at SEIA	Online proposal for Modificatio n of EC	This is regarding a Amendment of EC proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Amendment in EC of Mahadia Brahmani River Sand Quarry over a

							Α		lease area of 11.80 acres/4.775 Ha in village-Mahadiha, Tahasil-	\neg
							A		Odapada, Dist-Dhenkanal and the PP is Sri Ratikanta Rout.	
									The following documents have been received	
									Form-4, earlier EC copy, CTO, replenishment study report	
									The following deficiencies/omission have been noticed in the	
									above documents.	
									Replenishment of sand is not authenticated and appropriate	
									method	
									Not submitted earlier EC compliance and earlier details	
									production of sand.	
									Other points	
									1. The PP had obtained EC vide letter no. 1135/SEIAA dated	
									30.03.2021 with maximum annual production of sand 10000 cum with	
									depth 1.0 meter.	
									2. There was an EC condition no. 9.1. that pending carrying	
									out of the study & submission of the report, this clearance is	
									being granted in an adhoc manner and is liable to be revoked after	
									one year i.e. after 15 th may 2021, if satisfactory replenishment study report is not submitted.	
									3. Now, proposal for same production capacity from 10000	
									cum/annum on the basis of replenishment study report.	
									4. The Replenishment study was done through the Drone	
									method and mentioned that rate of replenishment is 165 % which is not	
									authenticated and appropriate method.	
									5. Not submitted earlier EC compliance, production details	
									and the replenishment study report is authenticated and	
									appropriate method.	
									In view of the above the proposal may be placed in the SEIAA meeting	
									for consideration.	
42.	MOD	1(a)	SIA/	Sai	Balaramprasad	03.06.	Unde	Online	This is regarding a Amendment of EC proposal for mining of minor	
	IEC	Mining	OR/	Sambhu	Sand Quarry	2022	r	proposal	mineral Sand . The project has submitted at SEIAA under Category ' B2 '	
		of	MIN/	Infrastru	,		exam	for	as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this	
		minera	2762	cture			inatio	Modificatio	project falls in the schedule under Sl.No-1(a) – "mining of mineral" of	
		ls	51/20	Private			n at	n of EC	non-coal mining sector. The project proponent has submitted proposal	
			22	Limited			SEIA		Amendment in EC of Balaramprasad River Sand Bed over a lease	
							A		area of 11.80 acres/4.775 Ha in village-Balaramprasad, Tahasil-	
							, A		Odapada, Dist-Dhenkanal and the PP is M/s. Sai Sambhu	
									Infrastructure Pvt. Ltd.	
									The following documents have been received Form-4, earlier EC copy, CTO, replenishment study report	
									The following deficiencies/omission have been noticed in the	
									above documents.	
									Replenishment of sand is not authenticated and appropriate	
		l	<u> </u>	<u> </u>	l	l	L		Tepienisiment or sand is not admenticated and appropriate	

			,	•		,		•	·	
									method	
									Not submitted earlier EC compliance and earlier details	
									production of sand.	
									Other points	
									1. The PP had obtained EC vide letter no. 9738/SEIAA dated	
									25.11.2020 with maximum annual production of sand 7000 cum	
									with depth 1.0 meter.	
									There was an EC condition no. 9.1. that pending carrying out of the	
									study & submission of the report, this clearance is being granted in	
									an adhoc manner and is liable to be revoked after one year i.e. after	
									15 th may 2021, if satisfactory replenishment study report is not	
									submitted.	
									3. Now, proposal for same production capacity from 7000 cum/annum	
									on the basis of replenishment study report.	
									4. The Replenishment study was done through the Drone method and	
									mentioned that rate of replenishment is 74 % which is not	
									authenticated and appropriate method.	
									5. Not submitted earlier EC compliance, production details and the	
									replenishment study report is authenticated and appropriate	
									method.	
									In view of the above the proposal may be placed in the SEIAA meeting	
									for consideration.	
43.	MOD	1(a)	SIA/	Tripurari	Gunadei	04.06.	Unde	Online	This is regarding a Amendment of EC proposal for mining of minor	
	IEC	Mining	OR/	Sahu	Brahmani River	2022	r	proposal	mineral Sand . The project has submitted at SEIAA under Category ' B2 '	
		of	MIN/		Sand Quarry		exam	for	as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this	
		minera	2764				inatio	Modificatio	project falls in the schedule under Sl.No-1(a) -"mining of mineral" of	
		Is	45/20				n at	n of EC	non-coal mining sector. The project proponent has submitted proposal	
		15						11 01 EC	Amendment in EC of Gunadei Brahamani River Sand Bed over a	
			22				SEIA		lease area of 11.80 acres/4.775 Ha in village-Gunadei, Tahasil-	
							Α		Odapada, Dist-Dhenkanal and the PP is Sri Tripurary Sahu.	
									The following documents have been received	
									Form-4, earlier EC copy, CTO, replenishment study report	
									The following deficiencies/omission have been noticed in the	
									above documents.	
									Replenishment of sand is not authenticated and appropriate method	
									Not submitted earlier EC compliance and earlier details production of	
									sand.	
									Other points	
									1. The PP had obtained EC vide letter no. 1133/SEIAA dated	
									30.03.2021 with maximum annual production of sand 10000 cum	
									with depth 1.0 meter.	
									2. There was an EC condition no. 9.1. that pending carrying out of	
									the study & submission of the report, this clearance is being	
			l	L	<u>l</u>		1		the study & submission of the report, this clearance is being	

										granted in an adhoc manner and is liable to be revoked after one year i.e. after 15 th may 2021, if satisfactory replenishment study report is not submitted. 3. Now, proposal for same production capacity from 10000 cum/annum on the basis of replenishment study report. 4. The Replenishment study was done through the Drone method and mentioned that rate of replenishment is 120 % which is not authenticated and appropriate method. 5. Not submitted earlier EC compliance, production details and the replenishment study report is authenticated and appropriate method. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
4	4. MG	C I	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2765 00/20 22	Gadadh ar Setha	Haturipal Brahmani River Sand	04.06. 2022	Unde r exam inatio n at SEIA A	Online proposal for Modificatio n of EC	This is regarding a Amendment of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) —'mining of mineral' of non-coal mining sector. The project proponent has submitted proposal Amendment in EC of Haturipal Brahamani River Sand Bed over a lease area of 11.80 acres/4.775 Ha in village-Haturipal, Tahasil-Odapada, Dist-Dhenkanal and the PP is Sri Gadadhar Setha. The following documents have been received Form-4, earlier EC copy, CTO, replenishment study report The following deficiencies/omission have been noticed in the above documents. Not submitted earlier EC compliance, production details Other points The PP had obtained EC vide letter no. 1055/SEIAA dated 26.03.2021 with maximum annual production of sand 8500 cum with depth 1.0 meter. There was an EC condition no. 9.1. that pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th may 2022, if satisfactory replenishment study report is not submitted. Now, proposal for same production capacity from 8500 cum/annum on the basis of replenishment study report. As per the mining plan Geological reserve-28818 Cum, Mineral reserve -22181 Cum. As pre-monsoon and post monsoon data of replenishment study, the Geological reserve-14580 Cum and Mineable reserve-11096 Cum. The Replenishment study was done through the volumetric method and mentioned that rate of replenishment is 50 % which is not

									authenticated and appropriate method. 7. Not submitted earlier EC compliance, production details and the replenishment study report is authenticated and appropriate method. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
45.	MODIEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2588 64/20 22	Tahasil dar Karanjia	Mahadevdeuli II Sand Quarry Over an area of 12.35 acres or 4.997 heactares in village Mahadevdeuli of Karanjia Tahasil in Mayurbhanj District	07.06. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	This is regarding a Amendment of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) —'mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Amendment in EC of Mahadevdeuli il Sand Quarry Over an area of 12.35 acres or 4.997 heactares in village Mahadevdeuli of Karanjia Tahasil in Mayurbhanj District Odisha and the PP is Tahasildar, Karanjia. The following documents have been received Form-4, earlier EC copy, CTO, replenishment study report The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained EC vide letter no. 3641/SEIAA dated 18.12.2021 with maximum annual production of sand 7224 cum with depth 1.0 meter. 2. There was an EC condition no. 9.1. that pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15 th may 2022, if satisfactory replenishment study report is not submitted. 3. Now, proposal for same production capacity from 5418 cum/annum on the basis of replenishment study report. 4. As per the mining plan Geological reserve-44100 Cum, Mineral reserve -36120 Cum. 5. As pre-monsoon and post monsoon data of replenishment study, the Geological reserve-14580 Cum and Mineable reserve-11096 Cum. 6. The Replenishment study report by NABET consultant was done through the volumetric method which reveals that depth decrease from 1.0 meter to 0.6 meter accordingly sand deposition decrease to 5418 cum. 7. In photographs submitted by the PP it reveals that very less sand deposited in this river and stone patches appears entire river bed.

46.	MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2784 85/20 22	Moham med Sahabu ddin	Proposal for grant of EC of Ramalata Stone Quarry over an area 8ac or 3.237hec in Ramalata village under Rajgangpur tahasil in Sundargarh district Odisha	16.06. 2022	Unde r exam inatio n at SEIA A	Online proposal for Modificatio n of EC	In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a Amendment of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Amendment of EC of RAMALATA STONE QUARRY over an area 8ac or 3.237hec in Ramal at village under Rajgangpur tahasil in Sundargarh district Odisha and the PP is Mohammed Sahabuddin. The following documents have been received Form-4 earlier EC copy, EMP, PFR, Mining plan, D.L.C., The following deficiencies/omission have been noticed in the above documents. Not submitted earlier EC compliance and previous year production details. Other points 1. The PP had obtained EC vide letter no. 195/DEIAA dated
									 09.04.2018 with total production 32354 cum for a period of 4 years. 2. Village road-adjacent to the lease, bridge-1.2 Km, Debrigarh WL Santuary-119 Km 3. Now, proposal for production of 6998 cum/annum for next unworked period. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
47.	MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2790 70/20 22	Sumant a Mohant y	Proposal For mining of sand from Brahamani River Badanahangara Sand Quarry, Badanahangara over an area of 8.60 or 3.48 ha at Village-Badanahangara , under Dharmasala Tahasil, District-	21.06. 2022	Unde r exam inatio n at SEIA A	Online proposal for Modificatio n of EC	This is regarding a Amendment of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Amendment of EC of Brahamani River Badanahangara Sand Quarry, Badanahangara over an area of 8.60 or 3.48 ha at Village-Badanahangara, under Dharmasala Tahasil, District-Jajapur, Odisha and the PP is Sri Sumanta Kumar Mohanty. The following documents have been received Form-4 earlier EC copy, EMP, PFR, replenishment study report The following deficiencies/omission have been noticed in the above documents. Not submitted earlier EC compliance and previous year production details.

Jajapur, Odisha Dther points	
48. MOD 1(a) SIA/ Sumant lEC Mining OR/ of Mining OR/ of Mining OR/ of Mining OR/ of Brahamain in the Comment of EC proposal for Brahamain in a willage Sananahangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Sia Continuon of Sia Mischer Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Sia Continuon of Sia Mischer Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara Under Dharmasala Tahsil District Jajpur, Odisha of the Comment of EC for Brahamangara Under Dharmasala Tahsil District Jajpur, Odisha of the Pri S rii Sumanta (Sumanta Comment of EC for Brahamangara Sand Ouary) over an area of 11.30Ac4.57Ha in village Sananahangara under Dharmasala Tahsil District Jajpur, Odisha of the Pri S rii Sumanta (Sumanta Comment of EC for Brahamangara Sand Ouary) over an area of 11.30Ac4.57Ha in village Sananahangara under Dharmasala Tahsil District Jajpur, Odisha of the Pri S rii Sanamangara under Dharmasala Tahsil District Jajpur, Odisha of the Pri S rii Sanamangara under Dharmasala Tahsil District Jajpur, Odisha of the Pri S rii Sanamangara under Dharmasala Tahsil District Jajpur, Odisha of the Pri S rii Sanamangara under Dharmasala Tahsil District Jajpur, Odisha of the Pri S rii Sanamangara under Dharmasala Tahsil District Jajpur, Odis	

10	MOD	1(0)	SIA/	Dalmia	Dhikampalli	27.06.	Unde	Online	79640 cum, depth 2.0 meter and annual production was-19110 cum/annum. 4. As per the replenishment study report, the geological reserve is 88,407 cum and mineable reserve-53044 cum. 5. Now, proposal for production capacity from 13261 cum/annum with depth 1.0 meter on the basis of replenishment study report. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding an Old proposal for mining project. The project has
49.	IEC	1(a) Mining of minera Is	OR/ MIN/ 2578 50/20 22	Cement Bharat Limited Formerl y Known as OCL India Limited	Bhikampalli Quartzite Mines	2022	r exam inatio n at SEIA A	proposal for Extension of EC	submitted at SEIAA under Category 'B2' as lease area < 5.0 ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) – "Mining of Minerals". The project proponent has submitted proposal for change of Company name in EC for Bhikampalli Quartzite Mines the PP is Dalmia Cement Bharat Ltd. formerly known as OCL India Limited. The following documents have been received Online application through Form-6, lease order, CTO letter and CTO conditions compliance.etc, Other points 1. The PP has obtained EC from DEIAA, Odisha vide letter no. 6861/SEIAA dt. 10.07.2016 for the period 2016-17 issued by DEIAA, Jharsuguda and later EC renewed for the period 2017-18 to 2021-22 vide letter no.3324 dt. 12.04.2018. 2. Now, proposal for change of Occupier name from OCL India Ltd. to Dalmia Cement (Bharat) Ltd. 3. Not changing area and production quantity. 4. Submitted compliance of CTO conditions. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
50.	MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2806 75/20 22	Tahasil dar Karanjia	Bhanra Sand Bed over an Area of 12.35 Acres or 5.00 ha. in Village Bhanra Under Karanjia Tahasil in Mayurbhanj District	29.06. 2022	Unde r exam inatio n at SEIA A	Online proposal for Modificatio n of EC	This is regarding a Extension of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Extension of Validity of EC of Bhanra sand bed over an area of 12.35 acres or 5.00 hectares in village Bhanra under Karanjia Tahasil in Mayurbhanj District Odisha and the PP is Tahasildar, Karanjia. The following documents have been received Form-6, earlier EC copy, EC compliance, EMP, replenishment study report The following deficiencies/omission have been noticed in the above documents.

4,	MODIEC	IND2	SIA/ OR/I ND2/ 2818 22/20 22	Puspanj ali Sahu	Production of 1.206 KLD Mahua Flower Based Out Still Country Liquor Manufacturing Unit of Bhetanai Main Out Still Liquor Shop, At Sandhinuapalli Tahasil: Aska, Dist: Ganjam of Licensee Smt. Puspanjali Sahu	05.07. 2022	Unde r exam inatio n at SEIA A	Online proposal for Extension of EC	Nil Other points 1. The PP had obtained EC vide letter no. 9308/SEIAA dated 19.10.2020 with maximum annual production of sand 5500 cum with depth 1.0 meter. 2. There was an EC condition no. 9.1. that pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th may 2021, if satisfactory replenishment study report is not submitted. 3. Now, proposal for same production capacity from 5500 cum/annum with depth 1.0 meter on the basis of replenishment study report. 4. Total 2097 cum sand extracted in the previous year and submitted EC compliance report. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding an extension of EC proposal for Country liquor. The project has submitted at SEIAA under Category 'B2' as waste water discharge capacity ≤100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SINo-5(g) —"Distilleries". The project proponent has submitted proposal for extension of EC for Production of 1.206 KLD Mahua Flower Based Out Still Country Liquor Manufacturing Unit of Bhetanai Main Out Still Liquor Shop, At Sandhinuapalli Tahasil: Aska, Dist: Ganjam of Licensee Smt. Puspanjali Sahu The following documents have been received Form-6, earlier EC copy, excise license copy, The following deficiencies/omission have been noticed in the above documents. Nil Other points 1. The PP had obtained extension of EC vide letter no. 2202/SEIAA dated 12.08.2021 as per the excise license period valid upto 31.03.2022. 2. Now, proposal for extension of EC period upto excise license period valid upto 31.03.2022.	
					Dist: Ganjam of Licensee Smt. Puspanjali				above documents. Nil Other points The PP had obtained extension of EC vide letter no. 2202/SEIAA dated 12.08.2021 as per the excise license period valid upto 31.03.2022.	

52.	B2, MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2563 54/20 22	Tahasil dar, Narasin ghpur	Proposal For Amendment in EC of Brahmapura Sand Quarry Over an Area Of 12.35 Acres Or 5.00 Ha, At Village-Brahmapura, Tahasil-Narasinghpur, Dist-Cuttack, Odisha	12.02.	Unde r exam inatio n of SEIA A	The proposal was placed in the 81st meeting of SEIAA and was decided as follows "Replenish ment study finding appears to be far fetched. This study loses credibility. It has to be done afresh following the guidelines of MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishme nt study".	This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) —'Mining of mineral' of non-coal mining sector, the project proponent has submitted proposal for amendment of EC as per replenishment of Brahmapura Sand Quarry over an area of 12.35 acres or 5.00 ha, at village-Brahmapura, Tahasil-Narasinghpur, Dist-cuttack, Odisha and the project proponent is Tahasildar, Narasinghpur. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents. Not submitted earlier EC compliance and production details. Method of mining- Manual River-Mahanadi, depth-1.6m Production capacity per annum-20000 cum/annum(max.) depth-1.6m, Mineable reserve-50080 cum as per the mining plan submitted earlier. This is a B2 category project. Other Points 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.974/SEIAA dt. 24.03.2021 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 50080 cum sand with 1.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. 2. Replenishment Study report: As per replenishment study report the sand replenishment study of sand was conducted by Sri Saidata Das (RQP) of Geo-Environmental Service not by NABET certified consultant. 4. Now, the PP proposed for production 18735 cum sand from 2nd years onwards. As per the ADS raised by SEIAA the Tahasildar has submitted replenishment study report and requested for next year production 18735 cum.	

		MODIEC	Mining of minera Is	OR/ MIN/ 1692 49/20 20	Ranjulat a Swain	Decorative Stone Mines over an area of 4.055 Ha in vill: Dindipalli, Tahasil: Bhanjanagar, Dist: Ganjam, Odisha	2020	r exam inatio n of SEIA A after SEA C	proposal for extension of EC.	minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) −"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal Extension of Validity of EC of Dindipalli Decorative Stone Mines over an area of 4.055 Ha in vill: Dindipalli, Tahasil: Bhanjanagar, Dist: Ganjam, Odisha and the PP is Smt. Ranjulata Swain. The following documents have been received Form-6, earlier EC copy, lease order, Mining Plan, CTO, etc. The following deficiencies/omission have been noticed in the above documents. Not submitted earlier EC compliance and previous year production details. Other points 1. This proposal is for Extension of validity of Environmental Clearance for Dindipalli Decorative Stone Mines over an area of 4.055 Ha located in village - Dindipalli, Tahasil - Bhanjanagar, Dist-Ganjam of Smt. Ranjulata Swain. 2. Environmental Clearance was granted by the District Environmental Impact Assessment (DEIAA), Odisha vide Letter no. 1738/ DEIAA dated 20.12.2016 valid till 31.03.2020. 3. The lease of Dindipalli Decorative Stone Mines of Smt. Ranjulata Swain over an area of 4.055Ha was granted by Steels & Mines Dept., Govt. of Odisha vide letter no. 3033/SM, dated 10.04.2015. 4. The lease was executed on 19.12.2017 and based on the execution the validity of mining plan is up to 2022. 5. Consent to Operate obtained from Odisha State Pollution Control Board vide letter no 1685/CTO-1653/2018 dated 24.04.2018 valid till 31.03.2020. 6. Though the opening notice has been given to mining office on 02.08.218 due to local transportation issue mining could not initiated till March 2020. Further the mining activity initiated in 17th March 2020 and a total of 117.218 m³ decorative stone was excavated and again mine was closed from 22.03.2020. As per MoEF&CC, Govt. of India circular J-11011/15/2012-IA(II)M dated 20.03.2015 the validity of EC will be for 30 years irrespecti	
--	--	--------	---------------------	------------------------------------	---------------------	---	------	---	-------------------------------	---	--

								 The entire Mining Lease area of 4.055 hectares comprises of nonforest land. There is no sensitive ecological habitat like National Parks, Sanctuaries, Biosphere Reserves, Wildlife corridors, Tiger/Elephant reserves within 10 km radius of ML area. No Schedule I species are found within the study area. The Environment consultant M/s Kalyani Laboratories (Pvt) Ltd. Pahala, Bhubaneswar along with the proponent has made a briefing on the proposal before the Committee. The SEAC recommended for extension of validity period of Environmental Clearance upto lease period with stipulated conditions as per Annexure – B. In view of the above the proposal may be placed in the SEIAA meeting
5	4. B1	SIA/ OR/ MIN/ 7131 1/202 2	Tahasil dar Balianta	Kushabhadra River Sand Quarry over an Area of 22.26 Ha. Located In Village Bhubanpur Under Balianta G.P./Tahasil of Khurda Dist of Odisha	14.02.	Unde r exam inatio n of SEIA A	This is a fresh online proposal for TOR.	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) — "Mining of Mineral" of non-coal mining sector. The project proponent has submitted Proposal for Fresh EC of Kushabhadra River Sand Bed over an area 55.00 acres acre 22.26 hectares in village Bhubanpur of Balianta Tahasil in Khordha District, Odisha and the PP is Tahasildar, Balianta. The following documents have been received Checklist, form-1, DSR, PFR, topomap, village sheet, lease order, mining approval letter, mining plan, cluster clarification. The following deficiencies/omission have been noticed in the above documents. • Tahasildar has submitted that the quarry is not in operating conditions. • As per the google map submitted by PP, it reveals that the some part of the proposed quarry is in operating condition with obstructing the natural flow of the river water. Distance from nearest sanctuary/ESZ-Chandaka WLS-20.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River- Kushabhadra, depth of sand deposit-2.5m Distance from Nearest Road Bridge-0.9km, H-Tech Hospital road- 0.60km, electric transmission line-100m. Whether It is part of cluster − No Whether EC obtained earlier- No. Production capacity per annum-158510 cum/annum (max.) with

		depth 2.5m, Geologica	al reserve-495355 cum, Mineable reserve-
		440307.5 cum	
		This is a B1 category p	
			ite was visited by the Sub-Committee of
		SEAC on 02.05.	2022. Copy of the inspection report is
		enclosed as An	nexure-C. The observations of the Sub-
		Committee are as	follows:
		i) The Sub-con	nmittee did not observe any mining activity at
			site during its visit.
			arry is proposed over an area of 22.26 Ha in
			adra River. The quarry is located in the
			f River Kusabhadra and Bhargabi. It is located
			e Bhubanapur, Tahasil-Balianta. Areas with
		_	al sensitivity from the proposed quarry site are;
			lges, Kuakhai bridge at 0.9km and Kusabhdra
			00m, High Tech hospital (0.3km), electric
			line(100m), Kusabhadra embankment (300m),
			r intake for irrigation(0.4km) and the village
		Balianta (0.3l	•
			he proposed quarry, there lies another quarry
			, called Pandara Ghat, owned by Mahesh
			y. Hence, both the quarries will be treated
		under cluster	· ·
			rain size of the sand in the quarry area, three
		_	e collected and were analyzed using Particle
		size Analyze	r (Malvern). Reports of the three samples are
		also attached	d. Reports indicate that except for sample 3,
		sand percent	age in sample 1 and sample 2 are respectively
		99.94% and	98.53%. Percentage of sand in sample 3 is
		86.88% while	e clay percentage is 11.08%. Sand in all the
		three sample	es is predominantly in the range fine sand to
		coarse sand.	From the above grain size distribution and the
			sand (thickness more than 2.5m), the quarry
		is fit for minin	
			e flow in Kusabhadra river is not perennial and
			ocked at the confluence due to deposition of
			mining of sand shall facilitate free flow of river
			ce the possibility of replenishment and reduce
			ging in the upstream.
<u> </u>		l lie water log	ging in the apoticant.

									vi) However, considering the sensitivity of the areas located within 500m from the sand quarry, the proponent should take appropriate preventive measure for the safe guard of the embankments on High Tech hospital side as well as on the village side of Balianta. vii) Haulage road, approximately 0.9km, connecting the site to NH 16 should be developed by the proponent and should be maintained at regular interval. After detailed discussion, the SEAC decided to forward the proposal to SEIAA, Odisha with a request to consider ToRs for EIA study as per observation of the Sub-Committee of SEAC. The Tahasildar, Balianta has submitted vide letter no. 1454 dtd. 18.06.2022 that the proposed quarry is coming under cluster with total cluster area 40.88 ha and accordingly submitted modified checklist for Cluster. In view of the above the proposal may be placed in the SEIAA meeting for consideration of ToR.
55	B1, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 5771 9/202 0	M/s Premex	Proposal of M/s Premex for Chasanimakha ndi Sand Quarry with proposed excavation of 3000 m3/year of sand of M/s Premex having an area of 13.0678 Ha. Located at Khata No. 1004, Plot No. 1535, 1427, Village: Chasanimakha ndi, Tahasil: Digapahandi, District-Ganjam	02.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) — "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of New proposed project of Chasanimakhandi Sand Quarry with proposed excavation of 3000 m3/year of sand of M/s PREMEX having an area of 13.0678 Ha. Located at Khata No. 1004, Plot No. 1535, 1427, Village: Chasanimakhandi, Tahasil: Digapahandi, District: Ganjam, Odisha and the project proponent is Sri Pravat Ranjan Mishra Partner of M/s. Premex. The following documents have been received Form-2, PFR, EIA &EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Lakahary Valley WLS-65.0km Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Ghorahaharh, Depth of the river-1.5 meter Distance from Nearest Road Bridge-40km, village road-0.45km Whether it is part of cluster −No Whether EC obtained earlier-No Production capacity per annum-3000 cum/annum (max.), Geological

reserve-196170 cum, Mineable reserve-100348 cum
This is a B1 category project.
Whether SEAC recommended the proposal –Yes
Other Points
The auto generated standard TOR was granted for this project vide
letter No. File No.57719/41-MINB1/10-2020 on dated 21.12.2020
and specific TOR issued by SEIAA vide letter no - 9678/SEIAA
dated 23.11.2020.
2. The public hearing has been conducted on 22.12.2021 at Rajiv
Gandhi Seva Kendra Building at village Chasanimakhandi, Tahasil
- Digapahandi, District - Ganjam Odisha.
3. Baseline Study: Baseline data on ambient air quality, water quality,
noise level, soil, flora and fauna site-specific meteorological data have
been collected during 1st Oct 2020 to 31st Dec 2020.
During public hearing of this project various issues raised were -
✓ Sand mining shall not be allowed at bathing ghats
✓ Maintenance of village transportation roads.
✓ Allow local public to use sand for their domestic construction.
✓ Vehicles of local public shall be deployed in mining transportation.
✓ Sand mining will generate Govt. revenue which will be utilized for
local development
✓ Local Employment.
5. Greenbelt Development: Plantation will be done in safety zone of
lease area. About 100numbers of trees will be planted with
consultation with the local authorities.
6. Project Cost Estimation : The estimated cost of the project is Rs.
10.0 lakh.
7. The Environment consultant M/sGreen Circle. INC.Vadodara -
390021 (Gujarat) along with the proponent has made a
presentation on the proposal before the Committee.
8. The SEAC recommended for grant of Environmental Clearance for
the proposal valid upto lease period with stipulated conditions as
per Annexure – B in addition to the following specific conditions.
i). Revised mining plan shall be prepared based on
essential physical criteria as per Enforcement and
Monitoring Guidelines for Sand Mining, January 2020 of
MoEF&CC, Govt. of India enclosed as Annexure - C.
Lay out of Progressive Mine Closure Plan shall also be
incorporated in the Revised Mining Plan.
ii). Regular replenishment study to be conducted and report
to be submitted.

56.	B2,	1(a)	2774	Tahasil	Majhiguda	09 Jun	Unde	Online	 iii). Provision of Bio-toilet shall be made at the site. iv). Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. v). Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. vi). In view of the likely revision of DSR for Ganjam District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. vii). In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be reascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. viii). All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a new proposal for mining of minor mineral Stone. 	
	EC	Mining of minera Is	92/73 8- MINB 2/06- 2022	dar Dasama ntpur	Stone Quarry over an area of 10.00 Acers or 4.046 Ha having Khata No. 12, Plot No. 52 in the village Majhiguda, Tahasil Dasamantpur in District Koraput, State Odisha	2022	r exam inatio n of SEIA A after SEA C	proposal for EC	The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Majhiguda Stone Quarry over an area of 10.00 Acers or 4.046 Ha having Khata No. 12, Plot No. 52 in the village Majhiguda, Tahasil Dasamantpur in District Koraput, State Odisha and the PP is Tahasildar, Dasmantpur. The following documents have been received Form-1, Form-2, PFR, EMP, D.L.C., checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Sunabeda WLS-171.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-1.30km, Village road-1.0km Whether it is part of cluster –No Whether EC obtained earlier-No	

57	EC	1(a) Mining of minera Is	2774 51/74 0- MINB 2/06- 2022	Tahasil dar Pottangi	Guntha Stone Quarry over an area of 7.650 Acers or 3.096 Ha having Khata No. 60, Plot No. 205 in the village Guntha, Tahasil Pottangi in District Koraput, State Odisha.	09 Jun 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	Production capacity per annum-85140 cum/annum(max.), Geological reserve-674209 cum, Mineable reserve-502444 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC. This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Guntha Stone Quarry over an area of 7.650 Acers or 3.096 Ha having Khata No. 60, Plot No. 205 in the village Guntha, Tahasil Pottangi in District Koraput, State Odisha. and the PP is Tahasil Pottangi in District Koraput, State Odisha. and the PP is Tahasildar, Pottangi. The following documents have been received Form-1, Form-2, PFR, EMP, D.L.C., checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nill Distance from nearest sanctuary/ESZ-Sunabeda WLS-215.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-1.3km, Village road-1.2km Whether it is part of cluster –No Whether it is part of cluster –No Production capacity per annum-81000 cum/annum(max.), Geological reserve-959097 cum, Mineable reserve-519502 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.
58	B2, EC	1(a) Mining of minera Is	2774 16/73 9- MINB 2/06- 2022	Tahasil dar Semilig uda	Kokariguda Stone Quarry over an area of 10.00 Acers or 4.046 Ha having Khata no. 109, Plot No. 543 in the	09 Jun 2022	Unde r exam inatio n of SEIA A after	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Kokariguda Stone Quarry over an area of 10.00 Acers or 4.046 Ha having Khata no. 109, Plot No. 543 in the village Kokariguda, Tahasil- Semiliguda, District- Koraput, State Odisha and

					village Kokariguda, Tahasil- Semiliguda, District- Koraput, State Odisha.		SEA C		the PP is Tahasildar, Similiguda. The following documents have been received Form-1, Form-2, PFR, EMP, D.L.C., checklist, Mining Plan and approval letter, DSR,Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Sunabeda WLS-200.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-4.8km, Village road-0.50km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-54246 cum/annum(max.), Geological reserve-436968 cum, Mineable reserve-341775 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.
59.	B2, EC	1(a) Mining of minera Is	2774 85/73 7- MINB 2/06- 2022	Tahasil dar Borigum ma	Kupia Stone Quarry over an area of 5.00 acres or 2.024 hectares bearing Khata no. 153, Plot no. 108, in village Kupia, Tahasil Borigumma, District Koraput State Odisha.	09 Jun 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) — "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Kupia Stone Quarry over an area of 5.00 acres or 2.024 hectares bearing Khata no. 153, Plot no. 108, in village Kupia, Tahasil Borigumma, District Koraput State Odisha and the PP is Tahasildar, Boriguma. The following documents have been received Form-1, Form-2, PFR, EMP, D.L.C., checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Sunabeda WLS-147.0km Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-8.6km, Village road-0.50km Whether it is part of cluster —No Whether EC obtained earlier-No Production capacity per annum-25092 cum/annum(max.), Geological

	1								reserve-231930 cum, Mineable reserve-159427 cum
									This is a B2 category project.
									Whether SEAC recommended the proposal –Yes
									whether SEAC recommended the proposal – res
									In view of the above the proposal may be placed in the SEIAA meeting
									for consideration of EC.
60.	B1,	1(a)	7634	K	Parsurampur	10.05.	Unde	Online	This is regarding new proposal for mining of Decorative stone. The
00.	TOR		4/665		· ·	2022	- Onde		project has submitted at SEIAA under Category 'B1' as the lease area
	TOR	Mining	4/000	Saptagir	Decorative	2022	ı	proposal	is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the
		of .	-	I	Stone Deposit		exam	for TOR	schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining
		minera	MINB		over 10.513 ha.		inatio		sector. The project proponent has submitted proposal for ToR of
		Is	1/05-		of Sri K.		n of		Parsurampur Decorative stone over an area of 10.513 ha. /25.978
			2022		Saptagiri		SEIA		ac. located in village Parsurampur, Tahasil- Paralakhemundi, District -
							Α		Gajapati, Odisha of Sri K. Saptagiri.
							after		The following documents have been received
							SEA		Form-1, checklist, PFR, DSR, D.L.C. certificate, Mining Plan, Mining
							C		plan approval letter, lease order, Topomap, village sheet and scrutiny
									free.
									The following deficiencies/omission have been noticed in the
									above documents.
									• Nil
									Distance from nearest sanctuary/ESZ-Lakahri Valley WLS-55.0km
									Whether the lease area coming in D.L.C. report-No
									Whether the lease area reflecting in DSR-Yes
									Method of mining-Semi-mechnized
									Distance from Nearest Road Bridge-3.0km, Village road-0.5 Km
									Whether it is part of cluster –No
									Whether EC obtained earlier-No
									Production capacity per annum-24992 cum/annum(max.), Geological
									reserve-925247 cum, Mineable reserve-501607 cum
									This is a B1 category project.
									Whether SEAC recommended the proposal –Yes
									Other Points
									1. The proposal was submitted earlier in the 2018 and EDS raised by SEIAA, Odisha on 11.10.2018 for DSR and D.L.C.
									2. Now, the PP submitted fresh proposal with attaching DSR and
									D.L.C. report issued by D.F.O., Paralakhemundi Division and
									mentioned that the proposed land is not coming in the D.L.C. list.
									3. The Govt. of Odisha, Steel & Mines Dept. issued lease order vide
									letter no. 9389/SM dated 16.11.2016 valid upto 20 years.
									4. 15,04,822. 5 m3 wastes will be generate during lease period and
									40% of waste will be utilized for construction & maintenance of
									road within & outside the lease area. Once the waste dump has
									reached its designed size, Coir matting will be adopted. Jute mat/

61.	B1, ToR	1(a) Mining of minera Is	7632 6/24 7- MIN B1/0 4- 2022	Prakas h Mishra	Hansapur Sand Quarry (under total cluster area – 17.047ha.) is a sand mining project over an area of 12.625acres/ 5.109Ha. located in village - Hansapur, Tahasil - Chatrapur in	30.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for ToR	coir netting of about 25 mm X 25 mm mesh size shall be laid on slopes and anchored by pins on leveled surfaces to prevent displacement and to have intimate contact. The mat/ net shall be covered with 80 mm thick good agricultural soil mixed with fertilizer, pesticides and saw dust/ hay as base for vegetation along with seeds of Grass-Legume mixture. At the conceptual period, a mined out area of 3.9 ha. will be back filed by accumulated waste dump upto 118m AMSL. 5. The SEAC recommended the proposal in its meeting held on 08.07.2022 for issue of ToR for EIA studies with public hearing with the mentioned specific conditions:- a. Installation of STP of adequate capacity and requisite design. b. Green belt in safety zone of each mine and all-round the clusters to be confirmed with details. c. Arrangement of pipeline sprinkling (permanent water line) to be explored and confirmed. d. Silt management and SOP for the same to arrest /remedy of silt ingress to surrounding agricultural lands. e. Kisam of land duly certified by Tahsildar to be submitted. In view of the above the proposal may be placed in the SEIAA meeting for issue of ToR. This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a)-"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for ToR of Hansapur Sand Quarry (under total cluster area − 17.047ha.) is a sand mining project over an area of 12.625acres/ 5.109Ha. located in village - Hansapur, Tahasil - Chatrapur in District - Ganjam of Odisha and the project proponent is Sri Prakash Mishra. The following documents have been received Form-1, PFR, PFR checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • EC compliance which is not satisfactory. • Not submit	
					Tahasil -				Not submitted certificate and consent letter of NABET consultant for EIA study.	

					Odisha				Method of mining-Manual River-Rushikulya, depth of sand deposition-1.2 meter Distance from Nearest Road Bridge-0.5km, Village Road road- 0.05km, electric transmission line-0.08 meter, Village temple-0.2 km Whether it is part of cluster -Yes, total cluster area is 17.047ha. Whether EC obtained earlier-Yes, submitted earlier EC compliance which is not satisfactory. Production capacity per annum-23004 cum/annum(max.), Geological reserve-61200 cum, Mineable reserve-25200 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes In view of the above the proposal may be placed in the SEIAA meeting for issue of ToR.
62	. B1, ToR	5(g) Distille ries	7292 9/06- IND2 /03- 2022	Indalc Spirits Private Limited	100 KLPD Grain Based Distillery project with 3.0 MW co- generation power plant of M/s Indalc Spirits Pvt. Ltd.	29.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for ToR	This is regarding a new proposal for production Ethanol. The project has submitted at SEIAA under Category 'B1' as the production of waste water is ≤ 100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) −"Distilleries". The project proponent has submitted proposal for ToR of 100 KLPD grain based Distillery project with 3.0 MW co-generation power plant having power plant over an area 19.90 acres/8.05 Ha. bearing Khata No, 8/462, Plot No. 1200/2586, Khata No 8/470 plot no 1200/ 2580 and 1200/ 2585, Khata No, 8/482, Plot No. 1200/2583, Khata No, 8/483, Plot No. 1200/2582 and 8/473 plot no. 1201/2581 of at/Po: Saptasajya Village, Dhenkanal Sadar in Dhenkanal District, Odisha of M/s Indalc Spirits Pvt. Ltd. The following documents have been received Form-1, PFR, land schedule and scrutiny fee. The following deficiencies/omission have been noticed in the above documents. Not mentioned the nearest Kapilash WLS distance Not submitted NABET certified consultant certificate and consent letter for EIA studies. Other points The project falls under category "B1" or activity 5(g) − Distilleries projects under EIA Notification dated 14th September 2006 as amended from time to time. The proposed project is for M/s Indalc Spirits Pvt. Ltd., for Grain Based Distillary unit (100 KLPD) with co-generating power plant (3.0 MW) located at Village - Saptasajya, DhenkanalSadar, District −Dhenkanal. Location and Connectivity − Proposed unit to Madyasahi Village at 0.65 km and Saptasajyaparah Village at 1.25 km. Nearest water bodies are Saptasajya water falls − 2 km, Brahmani River-15 Km &Mahanadi River − 17 Km. Nearest Reserve Forest are

				Sapt	asajya RF – 1.0 km,	Mayuri RF	– 1.60 km &	Kanakar	haharha
					2.35 km. It falls und			naacd -	roject i-
					ess Manufacturing nstallation of 100				
					ufacturing of Ethano				
					SS (63.5 MT/day) as				
					ose and other sugars				
					converted into e				
					entation is not 100°				
					c acid and glycols. ication. Fermentation				
				powe	er plant will be using	n the comb	ustion techno	iloav Tr	ne basic
				steps	s involve fuel hand	ling, boiler.	turbo gener	ator and	power
				evac	uation system. Prop	osed 1 x 3	8.0 MW co-	generati	on plant
ł				woul	d consist of high-p	ressure wat	er tube stea	m boile	rs firing
					ass such as bag				
					elling grate technolog X 3.0 MW capacity.	gy and one i	back pressure	steam	turbinės
					Description of Production	cts and raw	materials use	d in Prod	cess
				5					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				1.	Proposed		or 33000 KLF 67.25 KLPD	A	
				'-	Capacity	ENA – 24.			
					De Dus de stock Os Dus				
				2.	By Product/Co Pro	1			
				3.	Technical Alcohol		4		
				4.	Compressed CO2	50.0 TPD			
				5.	DDGS (10%moisture)	63.5 TPD			
				6.	Cogeneration of power	3.00 MW			
				7.	Raw Material Requ	irement Per	Annum		
									Bas
				8.	Item	Rice	Rice Husk	Enzym	ic Che
								es	mic al
				9.	Quantity (MTPA)	78,441	54,908	32.3	aı
				10	- , , ,	MTPA	MTPA	MTPA	+-
				10					
				11	Cost (Rs/MT)	19000	5000	600000	
				12	Value (Estimated	149.0	27.5	1.9	2.6

in Cr per Annum)
5. Water Requirement - Total fresh water requirement for the project will be 491 KLD.
6. Power Requirement - The industry will generate 3.0 MW
power through Captive Power Plant (CPP). 250 KVA DG sets
will be installed as an alternate source during the power failure.
7. Solid waste generation and Management- The solid waste
generated from both the Boilers shall be Bottom ash 12.50 TPD
and Flyash 27 TPD. The Fly ash & the bottom ash shall be
quenched, dried and used as infrastructure base fill material or
for brick manufacturing. CPU Sludge 4.3TPD will be used as
manure and DDGS (Distilleries Dry Grain Soluble) 63.5TPD
sold as cattle feed directly. 8. Hazardous waste - The plant facility will result in generation of
about 1 kL/year of spent oils (lubricants and transformer oil),
which will be stored on site and sold to authorized recyclers.
9. Employment Potential - The project generates direct
employment opportunities for 140 personnel which includes
supervisory personnels 40 nos. and non-supervisory
personnels 100 persons. The employment will be given to the
local people on priority basis.
10. Greenbelt - Out of the total plot area about 6.6Acre (33% of
total area) land will be developed as green belt.
11. The cost of the project is Rs.106.81 crores and budget for EMP
is Rs.5.0 crores. 12. The Environment consultant M/s. SV Enviro Labs &
Consultants, Visakhapatnam, A. Palong with the proponent
has made a presentation on the proposal before the
Committee.
13. The SEAC prescribed the following specific ToRs in addition to
standard ToRs as per Annexure – G for conducting detailed EIA
study.
i) Distance of the project site from the boundary of the
Kapilash Wildlife Sanctuary and its Eco-Sensitive
Zone duly certified by the concerned DFO.
ii) Illustration with diagram and details about water
balance, mass balance. iii) Quality and quantity details of by product to be used
as cattle feed.
iv) Detailed report on Ash management from process to
disposal.
v) Details on storage of ethanol.
vi) Detail report on zero liquid discharge concept in
project site.

									vii) Detailed report on Hazardous waste disposal management to be submitted. viii) Dense plantation needed to be carried out within safety zone at least 2000 plants/ hectare is suggested to reduce odour emission to surroundings. ix) Land to be converted to Industrial Use in terms of Sabik record before start of the construction work. x) Storage and Handling of Ethanol & ENA methodology details be submitted. In view of the above the proposal may be placed in the SEIAA meeting for issue of ToR.
	B1, ToR	1(a) Mining of minera Is	7632 3/24 6- MIN B1/0 4- 2022	Prakas h Mishra	Potlampur Sand quarry is a sand mining project over an area of 15.00 acres / 6.070 Ha. located in village- Potlampur, Tahasil - Chatrapur in District - Ganjam	29.04.	Unde r exam inatio n of SEIA A after SEA C	Online proposal for ToR	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) —'mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for ToR of Potlampur Sand quarry is a sand mining project over an area of 15.00acres/ 6.070 Ha. located in village - Potlampur, Tahasil - Chatrapur in District - Ganjam of Odishaand the project proponent is Sri Prakash Mishra. The following documents have been received Form-1, PFR, PFR checklist, Mining Planand approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. ■ EC compliance which is not satisfactory. ■ Not submitted certificate and consent letter of NABET consultant for EIA study. Distance from nearest sanctuary/ESZ-Nalaban WLS-42.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Rushikulya, depth of sand deposition-1.2 meter Distance from Nearest Road Bridge-1.30km, Village road road- 0.37km Whether it is part of cluster −No Whether EC obtained earlier-Yes, submitted earlier EC compliance which is not satisfactory. Production capacity per annum-21850 cum/annum(max.), Geological reserve-72840 cum, Mineable reserve-63120 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting

	1	1	1	1	I	1	1		
									for issue of ToR.
64.	B1, ToR	7(e) Ports, Harbo urs	7256 2/01- NCP B1/0 2- 2022	Fishery Engine ering Divisio n, Bhuba neswar	Construction of stage-II development of Fishing Harbour at Nuagarh	23.02. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for ToR	This is regarding a new proposal for Fishing Harbour. The project has submitted at SEIAA under Category 'B1' as < 5 million TPA of cargo handling capacity and/or ports/ harbours ≥10,000 TPA of fish handling capacity. As per the EIA Notification, 2006, this project falls in the schedule under SI. No.7(e) – "Ports, harbours, break waters, dredging.". The project proponent has submitted proposal for ToR of Construction of stage-II development of Fishing Harbour at Astarang (Nuagarh), Dist-Puri by Dept. of Fisheries, Odish The following documents have been received Form-1, PFR, land schedule and scrutiny fee. The following deficiencies/omission have been noticed in the above documents. Not submitted scrutiny fee for this project Not submitted NABET certified consultant certificate and consent letter for EIA studies. Other points The project falls under category "B" or activity 7(e) Ports, Harbours projects under EIA Notification dated 14th September 2006 as amended from time to time. The proposed project is for Construction of Stage-II Development of Fishing Harbour at Village- Nuagarh, Astaranga, Puri, Odisha by Department of Fisheries, Odisha of Fishery Engineering Division, Bhubaneswar. The project is for modernization & expansion of existing Fishing Harbor at Astarang (Nuagarh) in Puri District. This is planned over 17.69 Ac of land and 20.30 Ac of water front area constituting all the basic components of the Harbor infrastructure over Devi River. It is been has been designed to accommodate 1960 mechanized fishing vessel comprising 1628 nos. of 9 m motorized craft, 64 nos. of 12 m trawlers and 268 nos. of 15 m trawlers. Location and Connectivity - Total land is 17.690 Ac ares is over Plot Nos. 863/3283, 852/3291, 860, 859, 849, 850, 858, 868/4110, 863/4111, 864/4112, 851/4113, 868/4114, of Nuagarh Village, Astaranga Tahasil of Puri District, Odisha. Nearest Rivielfe sanctuary is Balukhand - Konark Wildlife Sanctuary at 32.6 Km. The nearest RF/PF are Sahan P.F at 1.94 Km, Bandar P.F at 3.45 Km, Nadiakhia

	·
	shed (427 m²) as facility for Storage & Processing of the daily catch. A compound wall of 733m will be constructed sea-ward for protection of the area. The different facilities to be developed and enhanced are: Fish handling and auction hall; Fish loading area; Fishery administrative office; Fishermen gear sheds; Net mending sheds; Boat Repair Shop; Restaurant; Rest shed; Fish Merchants Dormitory; Public toilet blocks; Radio communication centre; Security/guardhouse; Compound wall; Approach Road; Internal roads; Parking area for vehicles; Fresh water supply and distribution system; Sea water supply and distribution system; Drainage/ Sewerage network; Effluent Treatment Plant; Electric power and lighting system; Lee plant and chilled storage; Public Amenities; Fire extinguishers; & Greeneries and landscaping. 7. Some of the salient features of the project are: • Shallow well / water harvesting structures will be made to facilitate fresh water supply. • Pumped river water will be utilized for cleaning purpose. • Provision has been made for Electric Power Supply general lightening and 500 KVA, 11/0.40 KV electric sub-station inside the Harbour Complex. • In Independent 11 KV. Sub-station will be installed to provide round the clock power supply from TPCODL. • About 60 unit / per day load will be required for operation / iillumination of Harbour Complex. • For emergency situation, power would be supplied through stand by D.G. set. • The project would give employment to 7,668 sea-going fishermen in 1,960 MFVs and about 7,000 persons in shore-based establishments, distribution and marketing of fish and crustacean products. • Adequate STP facility will be provided within the harbor premises. • Liquid waste generated from the washing of the catch material shall be processed in ETP and the treated water shall be used for Toilet Flushing and Gardening. • The street lighting shall be done using solar power. 8. Water Requirement - Total Water Consumption: 50 KLD. 9. Power Requirement - Total Water Consumption:
80	50

		<u> </u>	
			10. Solid Waste Generation & Management - The proposed project
			is a purely one time Civil construction activity that is not likely to
			generate any form of solid / other waste what so ever. Even the left
			over trash fish, fetches a fairly high market value / price as a
			supplement to animal feed for various indigenous aquaculture farm
			around living no organic solid waste. The in-organic solid waste
			from the day to day activities (MSW) shall be stored in a covered
			container isolated from the operational area and shall be
			transported to a designated MSW Processing yard. Therefore,
			there will be no solid waste either stored or disposed off in-situ for
			any contamination of Soil or water environment.
			11. Liquid Waste Generation & Management - Since this proposed
			project is not having processing unit and it is only a transit hub
			from harvest to dispose after fish paving a meagre amount of
			waste water will be generated from the project. Besides for
			cleaning of the harbour, also 25- 30 KLD of waste water will be
			generated from the project, which will be treated in ETP followed
			by settling tank and recycled in the process. Approx. 6 KLD of
			domestic sewage shall be treated in modular STP and the treated
			water shall be used for greenbelt development. Hence a ZLD
			principle shall be adopted for this project.
			12. Employment Potential - The project would give employment to
			7,668 sea-going fishermen in 1,960 MFVs and about 7,000
			persons in shore-based establishments, distribution and marketing
			of fish and crustacean products. Thus, 14,668 persons would be
			benefited directly in the fishing industry from project
			implementation, apart from the indirect benefits that would accrue
			as a result of developmental efforts.
			13. The total Project Cost is estimated at Rs. 82.86 Crores., which has
			obtained administrative approval from the Govt. of India under
			PMMSY Scheme.
			14. The Environment consultant M/sInd Tech House Consult ,
			Rohini, Delhialong with the proponent has made a presentation
			on the proposal before the Committee.
			15. The SEAC prescribed the following specific ToRs in addition to
			standard ToRs as per Annexure – B for conducting detailed EIA
			study.
			(i) Recommendation of Odisha CRZ Authority for the project.
			(ii) Detailed soil study with type, sediment size and soil profile.
			(iii) Detailed soil study with type, sediment size and soil profile. (iii) Detail socio economic study, biodiversity study, stimulation
			study in case of air & water monitoring.
			(iv) Approval from Ministry of Defence, DRDO, Govt. of India for
			the project.
			(v) Structural stability certificate on seashore side. Extreme
			value analysis and design of Jetty.
<u> </u>	1 1		
			81

									(vi) Details of Solar Pump and other solar systems to be installed. (vii) Preventive measures may be taken for erosion. (viii) Layout plan on greenbelt and species to be planted. (ix) Provision for STP. (x) Parking details along with layout plan. (xi) Kisam of the land in terms of Sabik record be submitted for other than inside water area of 23 Acres In view of the above the proposal may be placed in the SEIAA meeting for issue of ToR.ss
65.	B1, ToR	5(g) Distille ries	7630 0/07- IND2 /05- 2022	Gopal Sahu	Proposal for production of 0.540 KLD Mahua Flower Based Country Liquor Manufacturing Unit, Jhumpura Main Out Still Shop at Bhaluka, Tahasil-Jhumpura Dist-Keonjhar.	13.05. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for ToR	This is regarding a new proposal for production country liquor. The project has submitted at SEIAA under Category 'B2' as the production of waste water is ≤ 100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) −"Distilleries". The project proponent has submitted proposal for EC for production of 0.540 KLD Mahua Flower Based Country Liquor Manufacturing Unit, Jhumpura Main Out Still Shop over plot area-0.200 acres at Bhaluka, Tahasil-Jhumpura Dist- Keonjhar and the PP is Sri Gopal Sahu. The following documents have been received Form-1, PFR, checklist, land schedule, excise license certificate, and scrutiny fee. The following deficiencies/omission have been noticed in the above documents. • Application applied for ToR instead of EC Other points 1. The SEAC considered the proposal as category-B2 project as the unit is generating waste water less than 100 KLD. 2. The nearest Similipal wild life sanctuary is located at a distance of 80.0 Km. 3. The Location of the project is 24 kms. from Keonjhar, Village Road: 0.2 Km, NH -20) is 1.5 kms, Nala flows at 0.5 Km, Tangrani Reserved Forest-3 kms 4. The raw material of the project is Mahua flower, Water and Rice Husk • The requirements of raw materials are - Mahua flower of 0.479 TPD, Water 3.0 KLD and 0.415 TPD of rice husk. The Mahua flower and rice husk procured from local market and water sourced from ground through borewell inside the plant premises. 5. Therefore, the envisaged generation of sludge from the ETP will not be hazardous in nature and can be used as manure similar to STP sludge. 6. A chimney of 15 feet height installed in the furnace to control the air pollution. From the process 0.153 TDP of Mahua flower Residue and 0.127 TPD of husk ash generated as solid waste. 7. 1.57 KLD of waste water generated from the unit from process.

6	6. B1.		7601	Dillip	Proposal for	13.05.	Unde	Online	 8. The waste water stored in settling tank for reuse in the plant. 9. The solid waste mahua flower residue used for organic manure and the husk ash for brick making. 10. The PP submitted Zero Liquid Discharged will be adopted for this project. 11. The green belt over Ac 0.070 dec has developed in the area. 12. The project cost is Rs. 10,00,000.00. 13. The SEAC recommended the proposal for EC with modified conditions as recommended in the SEAC meeting held on 19.06.2018. In view of the above the proposal may be placed in the SEIAA meeting for consideration. This is regarding a new proposal for production country liquor. The project has submitted at SEIAA under Category 'B2' as the production
		ries	1/66 4- MIN B2/0 5- 2022	Pradha n	production of 0.540 KLD Mahua Flower Based Country Liquor Manufacturing Unit, Jagamohanpu r Main Out Still Shop at Jagamohanpu r, Tahasil-Telkoi, Dist-Keonjhar.	2022	exam inatio n of SEIA A after SEA C	proposal for ToR	of waste water is ≤ 100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) –"Distilleries". The project proponent has submitted proposal for EC for production of 0.540 KLD Mahua Flower Based Country Liquor Manufacturing Unit, Jagamohanpur Main Out Still Shop at Jagamohanpur, Tahasil- Telkoi, Dist- Keonjhar. and the PP is Sri Dilip Kumar Pradhan. The following documents have been received Form-1, PFR, checklist, land schedule, excise license certificate, and scrutiny fee. The following deficiencies/omission have been noticed in the above documents. • Application applied for ToR instead of EC Other points 1. The SEAC considered the proposal as category-B2 project as the unit is generating waste water less than 100 KLD. 2. The nearest Similipal wild life sanctuary is located at a distance of 140.0 Km. 3. The Location of the project is 52 kms. from Keonjhar, Village Road: 0.5 Km, NH -49) is 0.5 kms, nearest canal flows at 2.5 Km, Sairha Reserved Forest-6.5 kms 4. The raw material of the project is Mahua flower, Water and Rice Husk • The requirements of raw materials are - Mahua flower of 0.479 TPD, Water 3.0 KLD and 0.415 TPD of rice husk. The Mahua flower and rice husk procured from local market and water sourced from ground through borewell inside the plant premises. 5. Therefore, the envisaged generation of sludge from the ETP will not be hazardous in nature and can be used as manure similar to STP sludge. 6. A chimney of 15 feet height installed in the furnace to control the

		air pollution. From the process 0.153 TDP of Mahua flower Residue and 0.127 TPD of husk ash generated as solid waste. 7. 1.57 KLD of waste water generated from the unit from process. 8. The waste water stored in settling tank for reuse in the plant. 9. The solid waste mahua flower residue used for organic manure and the husk ash for brick making. 10. The PP submitted Zero Liquid Discharged will be adopted for this project. 11. The green belt over Ac 0.070 dec has developed in the area 12. The green belt over Ac 0.070 dec has developed in the area 13. The project cost is Rs. 10,00,000.00. 14. The SEAC recommended the proposal for EC with modified conditions as recommended in the SEAC meeting held on 19.06.2018. In view of the above the proposal may be placed in the SEIAA meeting for consideration.
--	--	--

The Meeting ended with a vote of thanks to the Chairman.

(Sri Susanta Nanda) Member Secretary, SEIAA (Dr. S. P. Das) Member, SEIAA (Sri S.C. Mohanty) Chairman, SEIAA