

MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022

AGENDA NO.91.1

Proposal No.	SIA/OR/MIN/257850/2022
File No.	3324
Project Type	Extension of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for extension of EC and change in occupier name in the environmental clearance issued in respect of Bhikampali Quartzite Mines over an area of 12.00 Acres or 4.897 Hectares at Village Bhikampali, Tahasil-Lakhanpur, Dist-Jharsuguda
Name of the company/Organization	Dalmia Cement Bharat Ltd. Formerly known as OCL India Ltd.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Global Tech Enviro Experts Pvt. Ltd., Bhubaneswar

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for extension of EC and change in occupier name in the environmental clearance issued in respect of Bhikampali Quartzite Mines over an area of 12.00 Acres or 4.897 Hectares at Village Bhikampali, Tahasil-Lakhanpur, Dist-Jharsuguda.
 - (ii) The mining area is a part of Survey of India Toposheet No.F44R9, bounded by Latitude : 21°46'53.00" to 21°46'59.00" N and Longitude: 83°23'22.00" to 83°23'34.00"
 - (iii) Documents submitted:- Form-2, PFR, EMP, checklist Mining Plan and approval letter Village sheet Cluster certificate topomap etc.
 - (iv) This proposal is for Extension of validity of Time Period and change in occupier name in the Environmental Clearance Issued in respect of Bhikampali Quartzite Mines over an ML area 4.897 ha. for production of Quartz @ 23075 Cum/annum or 61149 TPA for M/s OCL India Ltd (now known as Dalmia Cement Bharat Ltd) of Sri Smruti Ranjan Panda.
 - (v) The Bhikampali Quartzite Mines was granted in favor of M/s OCL India Ltd (now known as Dalmia Cement Bharat Ltd) vide letter no 111(D) S.M-7/99-7015 /SM Bhubaneswar date 30.06.2000 for period of thirty years.
 - (vi) The Lease deed was executed on 18th January, 2001 for period of 30 years i.e. till 17.01.2031.
 - (vii) Operation was commenced from 02.05.2002. Subsequently, a suit was filed before the National Company Law Tribunal (NCLT), Chennai bench by M/S Dalmia Cement (Bharat) Limited for amalgamation of group Companies of Dalmia Bharat Group and NCLT vide Order dated 20.04.2018 have allowed merger of OCL India Limited to Dalmia Cement (Bharat) Limited (DCBL). Accordingly, Government of Odisha, Steel and Mines Department have allowed the change of name of Bhikampali Quartzite Mines from OCL India Limited to Dalmia Cement (Bharat) Limited vide their proceeding No. 8310/S&M, Bhubaneswar dated 11.10.2021.
 - (viii) Consent to Operate has been revised for change in occupier from M/ s OCL India



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Ltd to M/s Dalmia Cement (Bharat) Limited vide Letter no 1386-IND-IP-CON- Mines-17 Dated 26.10.2021.

- (ix) Initially, the project was granted with Environmental clearance vide letter no. 6861 dt. 16.07.2016 for the period up to 2016-17 issued by DEIAA, Jharsuguda (Copy attached as Annexure-III. Thereafter, the EC was renewed for the period 2017-18 to 2021-22 vide letter No 3324/dt 12.04.2018. The validity of EC as has been extended vide letter no 4919/SEIAA 19.07.2022.
- (x) However, as per provision of EIA Notification 2006 and subsequent amendments thereto and the Office memorandum of MoEF&CC (IAD) vide letter No- F.No. 22-28/2020IA.III (E141622) dated 11.02.2022 and direction from Hon'ble High court of Odisha in WP. (c) No 25211/2013 the validity of Environmental clearance is extended to the project life subjected 30 years to the maximum.
- (xi) In the meantime, as per the scheme approval by the NCLT to effect merger of OCL India Limited to Dalmia Cement Bharat Ltd. the Government of Odisha has also issued change of name vide their letter No. 8310 S & M, Bhubaneswar dated 11.10.2021.
- (xii) The project proponent along with the consultant M/s Global Tech Enviro Experts Pvt. Ltd., Bhubaneswar made a detailed presentation on the proposal before SEAC.
- (xiii) Whether the lease area coming in DLC report-No (ACF letter no. Nil dt.11.04.2018).
- (xiv) Whether the lease area reflecting in DSR-No.
- (xv) Method of mining-Semi-mechanized
- (xvi) Distance from nearest road bridge-2.3km village road-0.07Km Whether it is part of cluster – No
- (xvii) Whether EC obtained earlier-Yes and submitted EC compliance report.
- (xviii) Production capacity per annum-23075 cum/annum (max)

Whether SEAC recommended the proposal –Yes, in the SEAC meeting held on 03.08.2022 with opinion that, the SEIAA has already extended the validity period of EC, no further action is to be taken by the SEAC and proposal to be returned to the SEIAA, Odisha

Decision of Authority:

- (i) Since the validity of EC has been extended vide letter no 4919/SEIAA 19.07.2022 by SEIAA, Odisha, there is no need to extend the validity period of EC further.
- (ii) The project proponent shall submit kml file of the proposed lease area in pdf along with Form-7 during application for transfer of EC.


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

AGENDA NO.91.2

Proposal No.	SIA/OR/IND/239110/2021
File No.	SIA/OR/IND/190015/2020
Project Type	New
Category	B
Project/Activity including Schedule No.	3(b) Cement Plant
Name of the Project	Proposal for transfer of EC from Kapilas Cement Manufacturing Works to Dalmia Cement (Bharat) Ltd. for the proposal of cement grinding unit, expansion from 1.70 MTPA to 4.20 MTPA at Vill- Biswali
Name of the company/Organization	Dalmia Cement Bharat, Unit Kapilas Cement
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for transfer of EC from Kapilas Cement Manufacturing Works to Dalmia Cement (Bharat) Ltd. for the proposal of cement grinding unit, expansion from 1.70 MTPA to 4.20 MTPA at Vill- Biswali
 - (ii) EC was obtained earlier for this project vides letter no. 7482/SEIAA dt. 06.11.2019.
 - (iii) M/s Dalmia cement (Bharat) Limited Unit: Kapilash Cement Manufacturing Works was granted Environmental Clearance for cement grinding Unit (4.2 MTPA) at village-Biswali, P.0-Barunia, Tehsil- Tangi, District- Cuttack, Odisha vide letter No.-895/SEIAA dated 12th March 2021.
 - (iv) Further, M /s Dalmia cement (Bharat) Limited Unit: Kapilash Cement Manufacturing Works was granted Environmental Clearance for expansion of the Cement Grinding Unit vide letter no. 21592/02-IND/04-2019 dated 6th November 2019 for addition of new facilities as below:

Sl. No.	Unit	Existing	Modification	New facility	Configuration accorded in EC
1	Cement Grinding Unit-I	1.7 MTPA	-	--	1.7 MTPA
2	Cement Grinding Unit-II	--	--	2.5 MTPA	1.5 MTPA

- (iv) The status of implementation of the project at village-Biswali, P.0-Barunia, Tehsil- Tangi as per Environmental Clearances accorded to M/s Dalmia cement (Bharat) Limited Unit: Kapilash Cement Manufacturing Works, for cement Grinding Unit vide Letter No. 895/SEIAA, dated 6th November 2019 for Expansion, as below:

Sl.	Facility	Capacities as per EC	Existing
1	Cement Grinding Unit-I	1.7 MTPA	1.7 MTPA



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2 Cement Grinding Unit-II 2.5 MTPA 2.5 MTPA

M/s Dalmia cement (Bharat) Limited Unit: Kapilash Cement Manufacturing Works, has proposed to transfer the existing Cement Grinding Unit of capacity 1.7 MTPA to M/s Kapilash Cement Manufacturing Works (a unit of Dalmia cement (Bharat) Limited) and capacity 2.5 MTPA to M/s Dalmia DSP (a unit of Dalmia cement (Bharat) Limited).

- (vi) It was reported that the 1.7 MTPA Cement Grinding Unit is located in 311 Ac. of land within the premises of the Plant of M/s Dalmia cement (Bharat) Limited Unit: Kapilash Cement Manufacturing Works within the bounded coordinates as given below:

S. No.	LONGITUDE	LATITUDE
1	89° 59' 45"	20° 37' 26"

- (vii) The raw material requirement for M/s Kapilash Cement Manufacturing Works (a unit of Dalmia cement (Bharat) Limited) for 1.7 MTPA Cement Grinding Unit will be 1.7 MTPA.

Sl. No.	Raw Materials Details	Quantity
1	Clinker	629595TPA
2	Fly Ash	150450TPA
3	Slag	885955TPA
4	Gypsum	34000TPA
5	Coal	40000 TPA
6	Power	7.5 MW
7	F.O. (KLPA)	32

- (viii) The water requirement for the Cement Grinding Unit will be 400 m³/day and the power requirement will be 10MVA.
- (ix) The capital cost of the 1.7 MTPA Cement Grinding Unit was Rs.487.64 Cr and the Rs. 20 Cr was earmarked for the Environmental Protection measures as a capital.
- (x) The proposal was placed in the 88th meeting of SEIAA, Odisha held on 22.08.2022 and the authority deliberate that "Are they two identifiably separate industrial units, in terms of location, plant and machinery, process and end product? The PP may clarify fully on this point, and also submit what is the objective of bifurcating the EC already granted".
- (xi) As per our clarification letter the PP has submitted reply.

Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 12.04.2022 with additional conditions.

The SEAC recommended for the transfer of Environmental Clearance of Cement Grinding Unit (1.7 MTPA) from M/s Dalmia cement (Bharat) Limited Unit: Kapilash Cement Manufacturing Works to M/s Kapilash Cement Manufacturing Works (a unit of Dalmia cement (Bharat) Limited) (new company) and transfer of Environmental Clearance of Cement Grinding Unit (2.5 MTPA) from M/s Dalmia cement (Bharat) Limited Unit: Kapilash Cement Manufacturing Works to M/s Dalmia DSP (a unit of Dalmia cement (Bharat) Limited) (new company) with specific conditions.

- i. The proponent shall register two bifurcated industrial units with Directorate of Factories and Boilers, Government of Odisha under the provision of Factories Act 1948.

- ii. The proponent shall prepare and submit separate layout plans for both the units to

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- Directorate of Factories & Boilers, Government of Odisha for their Approval.
- iii. The proponent shall submit Plant and Machinery, Buildings, and any other structure in the proposed independent Boundary of two adjacent units to the Directorate of Factories & Boilers for their Approval.
- iv. The proponent shall obtain Consent to Establish and Consent to Operate from the State Pollution Control Board, Odisha for both bifurcated industrial units under the provision of Water (P & CP) Act 1974 and Air (P & CP) Act 1981.

Decision Of Authority:

Amendment of EC is allowed to the extent that out of total installed capacity of 4.2 MTPA issued in favour of M/s. Dalmia Cement (Bharat) Limited a capacity upto 2.5 MTPA is allowed in favour of M/s. Dalmia DSP (a unit of Dalmia cement (Bharat) Limited) on same terms & conditions.

M/s. Kapilash Cement Manufacturing Works is required to submit a separate application for transfer of EC in the name Kapilash Cement grinding unit for the balance capacity 1.7 MTPA in form-7.

3. Since the SEAC has already recommended the proposal for transfer of EC in two separate units so, further recommendation from SEAC is not required in this case.
4. The PP i.e. M/s. Dalmia DSP and M/s. Kapilash Cement Manufacturing Works shall submit separately compliances of the specific conditions of EC within three (03) months to SEIAA, Odisha at seiaaorissa@gmeil.com.


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.91.3

Proposal No.	SIA/OR/MIN/287334/2022
File No.	-
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC for Bachhasailo Devi River Sand Quarry, is located in village Bachhasailo, over an area of 12.10 Acres/ 4.896 Ha. (Khata No-436 and Plot No.-1659/2366) under Niali Tahasil in Cuttack district of Odisha State.
Name of the company/Organization	Sri Benudhar Patra
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for Amendment of EC for Bachhasailo Devi River Sand Quarry, is located in village Bachhasailo, over an area of 12.10 Acres/ 4.896 Ha. (Khata No-436 and Plot No.-1659/2366) under Niali Tahasil in Cuttack district of Odisha State.
 - (ii) The mining area is a part of Survey of India Toposheet No.F45U3 bounded by Latitude: 20°12'31.00" to 20°12'52.00" N and Longitude: 86°08'49.00" to 86°08'55.00".
 - (iii) The mining lease is an identified sairat source in the DSR. The Bachhasailo Devi River Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Niali to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted:- Form-4, earlier EC copy, PFR, replenishment study report.
 - (v) Whether the lease area reflecting in DSR-Yes
 - (vi) Method of mining-Manual
 - (vii) River-Devi, Depth of sand deposition-1.0 meter
 - (viii) Whether it is part of cluster -No
 - (ix) Whether EC obtained earlier-Yes, but not submitted EC compliance
 - (iii) Budget for EMP-Rs.0.45 lakh/annum (maintenance of road and dust suppression), Rs.0.05 Lakh/annum for plantation.
 - (iv) EC granted vide SEIAA letter no. 2919/SEIAA dated 28.09.2021 with maximum depth of mining 1.0 meter and maximum quantity of production-9500 cum for 1st year and subject to conditions 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 December, 2022 if satisfactory replenishment study report is not submitted.
 - (x) Production capacity per annum-17375 cum/annum (max.), total production in 5 years period-86875 cum, Geological reserve-67290 cum Mineable reserve-52131 cum.

for

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(xi) **Replenishment study report:** As per sand replenishment study report was done for pre-monsoon period, the **mineable reserve is 30068 cum with 0.8 meter depth**. The post-replenishment study was not done in this case.

(xii) Proposed mining depth as per replenishment study- **0.8 meter**

(xiii) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**

(xiv) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020- **N/A**

(xv) Any deficiencies/omission have been noticed in the above documents- **Not submitted earlier EC compliance.**

Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.

- i) Consent / NoC shall be obtained from the concerned BDO if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- iii) This EC is granted without prejudice to the depth of sand deposit.
- iv) Plantation programme to be completed within first two years and to be maintained in remaining years.
- v) The Project proponent shall follow Sustainable Sand Mining Guidelines 2020.
- vi) The proponent shall provide Bio- toilet for the workers.

Decision Of Authority:

1. Since the project proponent has not submitted the District Survey Report (DSR) and Replenishment Study Report as per MoEF & CC. and Sustainable Sand Mining Guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 respectively, the EC is allowed provisionally for 2nd year with same production approved for 1st year i.e. **9500 cum.**
2. The PP shall submit of the revised DSR and Replenishment Study Report by March 2023 failing which the EC will be revoked automatically.

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[Signature]
Member Secretary, SEIAA

[Signature]
11/10/22
Member, SEIAA

[Signature]
11.10.2022
Chairman, SEIAA

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AGENDA NO.91.4

Proposal No.	SIA/OR/MIN/77960/2022
File No.	77960/94-MINB1/07-2022
Project Type	New
Category	B
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of ToR of Patabeda Iron and Manganese mines for expansion of production of iron ore from 180000 TPA to 572305 TPA along with Crushing and Screening plants located in village Patabeda under Koira Tahsil in Sundargarh district, Odisha.
Name of the company/Organization	M/S. M G MOHANTY
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Srushti Seva Private Limited

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for ToR of Patabeda Iron and Manganese mines for expansion of production of iron ore from 180000 TPA to 572305 TPA along with Crushing and Screening plants located in village Patabeda under Koira Tahsil in Sundargarh district.
 - (ii) The mining area is a part of Survey of India Toposheet No.45 N/5 bounded by Latitude: 21°55'45.15" to 21°56'01.68" N and Longitude: 85°22'21.57" to 85°22'35.98".
 - (iii) The project falls under Category-B (\leq 250 ha in respect of major minerals other than Coal) as per MoEF&CC Notification No. S.O. 1886(E) Dated 20th April, 2022.
 - (iv) Initially, Patabeda Iron & Mn mining lease was granted over 19.425 ha on 03.04.1986 to M/s M.G. Mohanty for a period of 20 years by Department of Steel & Mines, Govt of Odisha. Since the mining lease have been extended for 50 years in all total w.e.f 03.04.1986 to 02.04.2036 as per section 8A (3) of Mines and Minerals (Development and Regulation) Amendment Act, 2015. So, supplementary lease deed has been executed on 01.08.2016.
 - (v) Environmental Clearance for production of 0.18 MTPA of iron Ore has been obtained vide no - J-11015/41/2006-IA.II (M) on dated 09.01.2007.
 - (vi) Total lease area comprises of 19.425 ha, out of which, 16.507 ha is forest land and 2.918 ha is non-forest land. Out of total forest land, 15.622 ha has been accorded forest clearance vide no: 5-ORC039/2007-BHU on dated 17.08.2009. And the rest safety zone has also obtained forest clearance.
 - (vii) Modification to the review of mining Plan has been approved by the Indian Bureau of Mines, Bhubaneswar on 16.03.2022 for a period from 2022-23 to 2025-26 by the Indian Bureau of Mines, Bhubaneswar.
 - (viii) Open cast fully-mechanized mining method will be adopted with the deployment of machines like wagon drill, Compressor, Hydraulic excavators & Tippers etc. Bench height of 10m and minimum width of 10m are proposed to achieve the enhanced

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- (ix) production target and the bench slope will be kept nearly vertical (800) with horizontal. There is one of crushing unit of 120 TPH & one mobile screening unit of 250 TPH exist in the lease area. And one more mobile crusher of 250 TPH and 250 TPH mobile screening unit are proposed.
- (x) As estimated the total geological reserve is about 8341225 T, out of which 8290450 T cum have been considered as mineable reserves.
- (xi) Total 133800 T of OB dump will be generated from ROM and 186116 T of waste from rehandling of dump will be generated during plan period. A total of 68500 t of mineral reject will be generated from the ROM. As re-handling of Dump-1 will be continued in the plan period, dumping of generated waste will be done on dump-3 and dump - 4.
- (xii) Protective measures like retaining wall, garland drain & settling tank have already been built up around the waste dump and quarry. However, maintenance and cleaning work will be continued during this plan period. In addition, retaining wall and garland drain have been proposed for waste dump.
- (xiii) Total water requirement is 30 KLD (Dust suppression – 20KLD, Plantation – 5 KLD, Drinking and others – 5KLD). The source of water is Ground water for drinking purpose and for other purpose water will be sourced from nearby Kakrapani nala/ Ground water source as per suitability in accordance to the existing guidelines.
- (xiv) There is no national park, wild life salutory, Eco Sensitive Ores situated within periphery of lease area. Only three water bodies namely Kakrapani nala, Suna Nadi & Baitarini River & 2 forests namely Sidhamatha RF and Baitarini RF present in the 10 km radius of the area.
- (xv) Total cost of the project will be 20.0 Crores and a budget of 1 Cr is proposed as EMP cost for the lease area. As per the norms, Lessee will spend towards CSR activities for the peripheral development towards education, Health check-up camp and maintenance of roads etc.
- (xvi) Since the base line data should not be generated during the monsoon season, So, the data for pre-monsoon season has already been generated from March to May' 2022 for preparation of EIA report.
- (xvii) The Environment consultant M/s Srushti Seva Private Limited, "Bilvadal" 8 Janta Layout, Deendayal Nagar, Nagpur (Maharashtra) – 440022 along with the proponent has made a presentation on the proposal before the Committee.
- (xviii) Whether EC obtained earlier-Yes, but not submitted certified EC compliance report.
- (xix) Any deficiencies/omission have been noticed in the above documents-**Not submitted Forest clearance certificate copy.**

Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 16.08.2022 with additional conditions.

- i. The following information to be submitted.
- Compliance of mining plan, including waste and OB dump management, mine closure plan etc.
 - Compliance to Common cause judgment
 - Status of R&R
 - Compliance of plantation Proceedings of the SEAC meeting held on 16.08.2022 Environmental Scientist, SEAC Page 9 of 22
 - Compliance of public hearing issues
 - Status of complaints/ court cases/legal action

- g) Compliance of specific conditions of earlier EC duly certified by Regional office of MoEF&CC. h) Any other relevant environmental issue / parameter.
- (ii) The following studies be undertaken by domain experts, viz:
- a) Blast vibration study
 - b) Socio economic study of the neighbouring habitation
 - c) Biodiversity study with audit mechanism.
- iii) The Project Proponent shall undertake the peripheral plantation and plantation in closed areas as well as gap plantation within 6 months with saplings of 4-6 ft height aiming atleast 90% survival rate. An undertaking for the same also needs to be submitted by Project Proponent.
- iv) 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.
- v) 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.
- vi) 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.
- vii) 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 for the afforestation & green belt development. In addition to this the project proponent should show on a surface plan (5-year interval for life of mine) of suitable scale the area to be covered under afforestation & green belt clearly mentioning the latitude and longitude of the area to be covered during each 5 years. The capital and recurring expenditure to be incurred needs to be submitted. Presently in India there are many agencies which are developing forest in short interval of time. Thus, for the plantation activities details of the experts/agencies to be engaged needs to be provided with budgetary provisions.
- viii) The project proponent should submit the quantity of surface or ground water to be used for this project. The complete water balance cycle needs to be submitted. In addition to this PP should submit a detailed plan for rain water harvesting measures to be taken. PP should submit the year wise target for reduction in consumption of the ground/surface water by developing alternative source of water through rain water harvesting measures. The capital and recurring expenditure to be incurred needs to be submitted.
- ix) The project proponent should clearly bring out the details of the manpower to be engaged for this project with their roles /responsibilities/designations. In addition to this the project proponent should mention the number and designation of person to be engaged for implementation of environmental management plan (EMP). The capital and recurring expenditure to be incurred needs to be submitted.
- x) The project proponent should submit the year-wise, activity wise and time bound budget earmarked for EMP, occupational health surveillance & Corporate Environmental Responsibility. The capital and recurring expenditure to be incurred needs to be submitted.



- x) The project proponent should submit the measures/technology to be adopted for prevention of illegal mining and pilferage of mineral. The project proponent should submit the detailed mineralogical and chemical composition of the mineral and percentage of free silica from a NABL/MoEF&CC accredited laboratory.
- xii) The project proponent should clearly show the transport route of the mineral and protection and mitigative measure to be adopted while transportation of the mineral. The impact from the center line of the road on either side 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.
- xiii) 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.
- xiv) 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.
- xv) 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.
- xvi) 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 data, 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.
- xvii) 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 and certificates of the labs which will analyze the samples.
- xviii) The percentage of iron in the final waste generated and not used as iron ore or its upgradation.
- xix) Compliance to NEERI recommendations.
- xx) Slope study for both mines and OB /wastes through domain expert to be undertaken and blasting study as well.
- xxi) Traffic density study, both inside the mines and at haulage road intersecting points of haulage road with public road be undertaken by domain expert.
- xxii) "Zero discharge" management & "Zero Dust Re-suppression" management with detailed plan to 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) Conservation 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) 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) Details of silt, waste and water Management should include the design of drainage structures.
- xxxii) Since, the perennial nala is passing nearby, detailed measures to be taken to protect the nala due to mining activity for non-contamination of ground water due to mining.
- xxxiii) Slope study report.
- xxxiv) Project Proponent shall consider developing a good nursery in nearby village for production of saplings of 4-6feet 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.13
- xxxv) Saplings/ trees existing in mining area shall be uprooted and transplanted with ball of earth in safety zone or non-mineral zone. A detailed proposal to this effect shall be submitted.
- xxxvi) Comprehensive water management, water balance with water harvesting and its reuse both monsoon and non-monsoon period.
- xxxvii) STP- plan with design since the no. of employee is 133 plus the housing population with location in the layout map.
- xxxviii) Provision of solar power (percentage wise) with detail plan.
- xxxix) To submit the network with dimension of concrete cement roads inside the mining lease area and haulage road.
- xl) To submit parking plaza at entry and exit of the mines with basic amenities.
- xli) Detailed plan to be submitted for water sprinkling inside the mines and outside in haulage road including regular vacuum cleaning and Zero Dust Resuspension system to completely mitigate and arrest fugitive dust emission.
- xl ii) Air Modelling details with prediction for next 10 years after this project is operational.
- xl iii) Kisam of non- forest land and conversion of the same to Mining use.
- xl iv) Comparative matrix previous and proposed production w.r.t overburden, green belt, water balance, haulage roads, settling ponds, ETP.
- xl v) Comparative statement of Base line studies data between last EC granted in 2007 and now and identify the deviations& mitigation measures to address the same.
- xl vi) Comparative statement with reference to Pollution load for the existing mines and proposed expansion in view of almost three times expansion.
- xl vii) Top soil management so far and proposed expansion.
- xl viii) Year- wise Production details duly certified by concerned mines Authority of the Govt that there is no violation.
- xl ix) Compliance to earlier EC conditions duly certified by regional office of MOEF&CC and compliance to conditions of CTE/ CTO duly certified by SPCB.



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- i) Design and capacity of RWH pond (s) and the basis with water balance -- existing and proposed.
- ii) Tailings Management and Silt Management with SOP for periodic de-siltation of any Nala/ water body/ Agriculture/ Crop lands.

Decision Of Authority:

Term of Reference (ToR) with in Standard and Specific conditions is approved.

[Handwritten mark]

[Signature]
 Member Secretary, SEIAA

[Signature] 11/10/22
 Member, SEIAA

[Signature]
 Chairman, SEIAA

AGENDA NO.91.5

Proposal No.	SIA/OR/MIN/81604/2022
File No.	81604/303-MINB1/08-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for ToR of Chhatijhara Sand Quarry over an area of 15.468 acres or 6.260 hectare bearing Khata No.-175, Plot No.- 04,12,231& 250 in the Village Chhatijhara, Tahasil Tikabali, District Kandhamal, State Odisha
Name of the company/Organization	Tahasildar, Tikabali
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	Atmos Sustainable Solutions Pvt. Ltd.

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for ToR of Chhatijhara Sand Quarry over an area of 15.468 acres or 6.260 hectare bearing Khata No.-175, Plot No.- 04,12,231& 250 in the Village Chhatijhara, Tahasil Tikabali, District Kandhamal, State Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No.73D/7 & 73D/8 bounded by Latitude: 20°14'28.59" to 20°15'05.58" N and Longitude: 84°20'05.32" to 84°20'20.12".
 - (iii) The mining lease is an identified sairat source in the DSR. The Chhatijhara Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tikabali to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted:-Form-1, PFR, checklist, Mining Plan and approval letter DSR, Village sheet Cluster certificate topo map etc.
 - (v) Distance from nearest sanctuary/ESZ-Satkosia WLS-61.50km
 - (vi) Whether the lease area reflecting in DSR-Yes
 - (vii) Method of mining-Manual
 - (viii) River-Salki, Depth of sand deposition-0.7 meter
 - (ix) Distance from nearest road bridge-passing middle of the quarry area, village road-0.05 km. Rd road-0.15 km, River embankment close to river bridge.
 - (x) Whether it is part of cluster -No
 - (xi) Whether EC obtained earlier-Yes, and submitted EC compliance
 - (xii) Project cost-10.0 lakh
 - (xiii) Date of approval of mining plan- Approved by Deputy Director of Geology South Zone, Berhampur on 22.02.2022.
 - (xiv) Production capacity per annum-2100 cum/annum (max.), total production in 5 years period-10500 cum, Geological reserve-43820 cum Mineable reserve-20635 cum.
 - (xv) Proposed mining depth as per approved mining plan- 3.0 meter
 - (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification



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- S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A.
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil


Whether SEAC recommended the proposal – Yes, in the SEAC recommended the proposal for ToR

Decision Of Authority:

Term of Reference (ToR) with in Standard and Specific conditions is approved.


Member Secretary, SEIAA


11/10/22
Member, SEIAA


11.10.2022
Chairman, SEIAA

AGENDA NO.91.6

Proposal No.	SIA/OR/MIS/80120/2022
File No.	80120/96-MIS/07-2022
Project Type	New
Category	B
Project/Activity including Schedule No.	8(b) Building & Construction projects
Name of the Project	Proposal for Tor for construction of 1no. Block of (2B+S+33), 5 nos. blocks of (2B+S+29), 1 no. block of Multistoried Residential Apartment and 1 no. of (2B+G+2) Club House over Plot No.- 309/1694 and Khata No.- 475/5 of Mouza- Patia, Bhubaneswar, Khordha
Name of the company/Organization	M/s. Paltronics Allied Industries Pvt. Ltd.(Director Sri Aman Agrawal)
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s P & M Solution, Noida

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for ToR for construction of 1no. Block of (2B+S+33), 5 nos. blocks of (2B+S+29), 1 no. block of Multistoried Residential Apartment and 1 no. of (2B+G+2) Club House over Plot No.- 309/1694 and Khata No.- 475/5 of Mouza- Patia, Bhubaneswar, Khordha .
 - (ii) Documents submitted:- Form-1, Form-1A, Checklist, Conceptual plan, land schedule and scrutiny fee of Rs. 5.0 lakh.
 - (iii) The proposed area is a part of Survey of India Toposheet No.73H/15 bounded by Latitude: 20°21'32.68" N and Longitude: 85°49'36.64".
 - (iv) Project site is well connected with roads. Project site abuts Shikharchandi road in South direction and Nandankanan road in East direction. Patia railway station and Bhubaneswar new junction railway station is at approx. 2.1 km, NE and 2.3 km SE respectively.
 - (v) M/s Paltronics Allied Industries Pvt. Ltd for Construction of 1no. Block of (2B+S+33), 5 nos. blocks of (2B+S+29), 1 no. block of Multistoried Residential Apartment and 1 no. of (2B+G+2) Club House over Plot No.- 309/1694 and Khata No.- 475/5 over built-up area of 1,85,262.81 sqm of Mouza- Patia of Sri Aman Agrawal.
 - (vi) The total plot area is 20234.26 sq.mt with total built-up area 185262.81 sq.mt.
 - (vii) The Building details of the project:

Sl. No.	Description	Area (Sq.m)
	Plot area	20234.26
	Road Affected area	14.89
	Net Plot Area	20219.37
	Ground Coverage (21.17% net plot area)	138791.82



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Basement Area	37,001.02
Lower	18500.51
Upper	18500.51
Non-FAR Area	9,469.97
Built-up Area	185262.81
Green Area (27.92 % net plot area)	5645.34 sq.m
Tress	253
Height	116.55m
No. Of Dwelling Units	696

- (viii) Statutory clearances obtained are –
- Permission has applied near Central Ground Water Authority (CGWA) vide application – No. 21-4/4061/OR/INF/2022.
 - Application submitted near DFO; Fire for Fire Safety recommendation certificate of the – proposal vide application no.- FSR1204130052022000777 dated on 22.06.2022. Airport Authority of India letter no. BHUB/EAST/B/072721/564999 dated on 18-08-2021. –
- (ix) **Power requirement:** Maximum power demand for the project during construction and operation phase is estimated to be 200 kVA and 8000 kVA respectively. Source of power will be Odisha State Electricity board. DG set of total capacity 4250 kVA (1750 kVA X 2 + 750 kVA) will be provided as power back- up during power failure. Solar roof top system of total 66 KW is provided with 206 no of solar plates.
- (x) **Water requirement:** Water requirement during construction phase is approx. 20-25 KLD. Source of water during construction phase will be private water tankers. Source of water during operation phase will be Municipal supply supplemented with ground water. Permission will be obtained from concerned authority prior extraction of ground water. Total water requirement during operation phase is 481KLD out of which fresh water requirement is 332 KLD. Sewage generation from the site is expected to be 442 KLD which will be treated in STP of capacity 560 KLD proposed to be constructed at the site.
- (xi) **Rain Water harvested** through 22 nos. of Rain Water recharging pits. .
- (xii) **Fire fighting Installations:** The fire protection system for the building is to be designed as per the provisions of National Building Code - 2005 and the directions of local fire service authority. In addition to above, the fire extinguisher system is to be design in accordance with IS: 2190.
- (xiii) **Parking** - Parking area required is 41,637.55 sq m and proposed parking area is 42,000 sq m and 2797 ECS.
- (xiv) **Green Belt Development:** Green belt will be developed over an area of 5645.34 sqm which is 27.92 % of the total plot area. 253 No. of plants to be planted.
- (xv) **Solid Waste Management:** It is estimated that approx. 1813 kg per day (0.5 kg per capita per day for the residents, 0.15 kg per capita per day for the visitor. 0.25 kg per capita per day for the staff members, whereas 0.2 kg/acre/day is considered for landscape waste) to be generated from project site. The solid waste will be segregated at source & collected. Adequate number of colored bins (green, white & Black) separate for bio-degradable, non-biodegradable and Hazardous waste are proposed to be provided at the strategic location within site. Bio-degradable (will be composted through organic waste converter). Recyclable wastes will be disposed to govt. or SPCB approved third party

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vendors. Dewatered sludge can be buried underground in a sanitary landfill. It also may be spread on agricultural land in order to make use of its value as a soil conditioner and fertilizer. The Hazardous waste generated will be managed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Horticultural Waste is composted and used for gardening purposes.

- (xvi) The estimated project cost is Rs. 688 cr and cost for EMP is Rs. 207 lacs (capital cost).
- (xvii) Any deficiencies/omission have been noticed in the above documents-Not D.L.C. and Eco-sensitive Zone certificate from concerned DFO

Whether SEAC recommended the proposal – Yes, in the SEAC recommended the proposal in its meeting held on 03.08.2022 for ToR for EIA studies with the mentioned specific conditions:

- (i) Clear site layout showing all features of the project and distance from road.
- (ii) Possibility to explore water requirement from IDCO.
- (iii) Traffic Study Report to be submitted and vetted from reputed institute.
- (iv) Structural Stability certificate from appropriate authority as per BDA guidelines be submitted and vetted from reputed institute.
- (v) Detailed calculation of Rain Water Harvesting and Layout showing Rainwater Harvesting pits. Increase more recharging pits with 50% recharge.
- (vi) Layout map showing the treated water fallout to nearest drain and its distance.
- (vii) Layout of internal drainage map and their fallout to external public drain.
- (viii) Copy of permission of the concerned authority of the drain / sewer to discharge the treated water from project to the nearby drain. ix) Reduce discharge of treated water to drain by planting more trees.
- (ix) The greenbelt to be provided along the outer periphery of the plot along the boundary the spacing maybe reduced to 2m x 2m to accommodate more trees and should be planted on a hierarchical pattern.
- (x) The concept of vertical garden may also be considered apart from landscaping, potted plants, Parks & Gardens.
- (xi) The water Treatment Plant, Waste Water Treatment Plant, STP, DG set's location to be marked in the layout plan.
- (xii) Adequate overhead portable water tank to be provided as per the norms apart from Treated Waste Water tank for use in dual plumbing system for the flush in the toilet.
- (xiii) To submit Sabik RoR with Kisam and HaL RoR with Kisam to rule out involvement of Forest and DLC land in the project.
- (xiv) For parking of various types of vehicle adequate provision of basement, Stilt, Open area and Mechanical parking may be considered.
- (xv) Provision of lift with ventilation, lighting and AC from lowest basement to terrace roof top to be provided.
- (xvi) Bio-diversity register to be prepared for the existing fellow lands and plan for conservation of the same after completion of the construction activities as per Biodiversity Conservation Act, 2003.
- (xvii) Efforts for Energy Conservation in the project as per Bureau of Energy Conservation in line with Energy Conservation Act, 2003 to be submitted for the project. xix) Disaster Management Plan for the project may be prepared and submitted as per Disaster Management Act, 2005.

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MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022



Decision Of Authority:

Term of Reference (ToR) with in Standard and Specific conditions is approved.

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[Handwritten signature]
Member Secretary, SEIAA

[Handwritten signature]
11.10.22
Member, SEIAA

[Handwritten signature]
11.10.22
Chairman, SEIAA

MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022

AGENDA NO.91.7

Proposal No.	SIA/OR/IND2/78683/2022
File No.	78683/09-IND2/07-2022
Project Type	New
Category	B
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for ToR for Spirit Plant Spirit, Corn Spirit & Gin Spirit) KLPD capacity (Phase- 1:5 KLPD + Phase- 2:5 KLPD) of M/s Crochet Industries Ltd. at Village- Kothadwarapalli, M. Rambha, Tahasil - Khalikote, Dist Ganjam, Odisha.
Name of the company/Organization	M/s. CROCHET INDUSTRIES PRIVATE LIMITED
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Ascenso Enviro Pvt. Ltd.

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for ToR Spirit Plant (Malt Spirit, Corn Spirit & Gin Spirit) of 10 KLPD capacity (Phase- 1:5 KLPD + Phase-2:5 KLPD) of M/s Crochet Industries Pvt. Ltd. at Village- Kothadwarapalli, Mouza- Rambha, Tahasil - Khalikote, District - Ganjam, Odisha.
 - (ii) Documents submitted:- Form-1, land schedule, PFR and scrutiny fee of Rs. 2.0 Lakh
 - (iii) The proposed area is a part of Survey of India Toposheet No.E45B2 bounded by 19°31'27.26"N to 19°31'29.56"N and Longitude: 85°04'29.87"E to 85° 04'33.27"E.
 - (iv) The plant area is well connected by NH-16, which is about 0.80 km in East and SH – 31 is at 8.78km. Nearest Railway Station is Rambha which is about 2.50 Km in NE direction.
 - (v) **Process Manufacturing and products** - The barley malt consignment will be received by the Store & QA department. Initial sample testing will be done to confirm the desired quality of the malt. The received malt consignment details, quantity & quality will be recorded and malt unloaded into silo/godown. Then malt from silo/godown will be conveyed into the cleaning / grinding section. Grist from malt mill will be stored in a bin, which will be later mixed with hot water in pre-masher and transferred to mash tun for brewing. Then wort will be drawn from bottom of mash tun and collected in hot wort tank. From this tank, hot wort will be transferred to yeast activation vessel and some portion to fermenters. After sufficient yeast growth in yeast activation process, the wash will be transferred to fermenter to start a fresh batch of fermentation. After fermentation, distillation of wash will be done in two stages. First, alcohol from wash will be separated as low wine. Then collected low wine will be mixed with fients of previous batch. Volatiles from low wine will be collected in fients tank as heads fraction. FMS is then tested for complete removal of volatiles which will be collected in FMS receiver. Sample from FMS Receiver will be tested for acceptance of quality, which will be transferred to maturation hall after confirmation of

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MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022

desired quality.

Raw Materials and its source – The below table states the raw material used for the process and their procurement.

S.No.	Particulars	Quantity (Per day)	Source	Mode of Transport Transportation
i)	Malt	8.4 MT	Punjab	Road
ii)	Corn	5 MT	Punjab	
iii)	ENA	2.4 KL	Local Distilleries	
iv)	Rye	1 MT	Punjab	
v)	Maiz	1 MT	Punjab	
vi)	Husk	58 MT	Local Suppliers	
vii)	Junipe	0.5 MT	Local Suppliers	
viii)	Chemical: NaOH	8	Local Suppliers	

(vii) **Water Requirement** - The total water requirement for the proposed spirit plant is 720 KLD. Water required (about 9 KLD) will be met from ground water sources through borewell and rest will be sourced from Rambha NAC through tankers. The waste water generated during the process will be treated in ETP of 120 KLD capacity and the domestic sludge will be treated in STP of 114 KLD capacity.

S.No.	Particulars	Requirement (KLD)
i)	Water for Malt Spirit	320
ii)	Water for Corn Spirit	290
iii)	Water for GIN Spirit	10
iv)	Domestic Use	15
v)	Drinking Purpose	5

(viii) **Steam Requirement and Source** - Approximately 60 Metric Tons per day/2.5 TPH of steam requirement is envisaged for this proposed project. The requirement will be achieved by employing either a horizontal smoke tube or packaged type boiler operating on husk feed.

Sl. No.	Particulars	Requirement (Metric Ton per day)
i)	Malt Spirit	25
ii)	Corn Spirit	25
iii)	GIN Spirit	10

(ix) **Power Requirement** - The total power requirement for the project is estimated to be 500KW which will be sourced from nearest grid of TPSODL Utility at Rambha. DG sets of 500KVA are envisaged to fulfill the emergency power supply during power failure.

(x) **Solid waste generation and Management** - The solid waste generated from both the Boilers shall be Spent grains from process is 8TPD, Fly ash 7 TPD and sludge from ETP and STP is 120 KLD. Solid waste from the plant operations generally comprises of

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MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022

Fibers and proteins in the form of DWGS, which will be ideally sold as Cattle Feed. Fly Ash from the boiler will be sold to brick/cement manufacturers. Used oil & grease generated from plant machinery / gear boxes & DG Set will be partly used in oiling & greasing as lubrication of external parts of machinery & partly will be sold to CPCB authorized recycler. The project will be based on "Zero Effluent Discharge".

- (xi) **Employment Potential**-The project generates direct/permanent employment opportunities for 30 persons and indirect/temporary 50 persons.
- (xii) **Greenbelt** - Out of the total plot area about 0.372 Acres (33% of total area) land will be developed as green belt.
- (xiii) The cost of the project is Rs.24.455 crores and budget for EMP is Rs.1.4 crores (capital cost) and 0.15 crore/annum as recurring cost.

Whether SEAC recommended the proposal – Yes, in the SEAC recommended the proposal for issue of ToR its meeting held on 03.08.2022 for ToR for EIA studies with the mentioned specific conditions:

- (i) Land to be converted to Industrial Use in terms of Sabik record before start of the construction work.
- (ii) Details of water requirement met from Rambha NAC with supporting documents. iii) Submit a write up on the usage of STP of capacity 100KLD.
- (iii) Detail report on waste management.
- (iv) Quality and quantity details of by product to be used as cattle feed.
- (v) Detailed report on Ash management from process to disposal.
- (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 to reduce odour emission to surroundings.

Decision Of Authority:

Term of Reference (ToR) with in Standard and Specific conditions is approved.


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022

AGENDA NO.91.8

Proposal No.	SIA/OR/MIN/290044/2022
File No.	SEIAA-444/08/2020
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Mundamba Laterite Stone Quarry over an area of 2.00 Acre or 0.809 Ha. at village Mundamba under Khordha Tahasil district Khordha, Odisha
Name of the company/Organization	Sri Somadatta Das
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal Transfer of EC of Mundamba Laterite Stone Quarry over an area of 2.00 Acre or 0.809 Ha. at village Mundamba under Khordha Tahasil district Khordha, Odisha.
 - (ii) Documents submitted: application in Form-7, earlier EC copy, Tahasildar forwarding letter and scrutiny of Rs. 1000/-.
 - (iii) The EC was issued for Mundamba Laterite Stone Quarry over an area of 2.00 Acre or 0.809 Ha. at village Mundamba under Khordha Tahasil district Khordha, Odisha in favour of Tahasuildar, Khordha vide SEIAA letter no. 9966/SEIAA dated 09.12.2020.
 - (iv) Now, proposal for transfer of EC from the name Tahasildar. Khordha to Sri Somadatta Das(highest bidder/lessee)
 - (v) Any deficiencies/omission have been noticed in the above documents-Nil

Whether SEAC recommended the proposal – No provision for SEAC recommendation-N/A

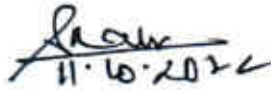
Decision Of Authority:

Transfer of EC is allowed with following conditions:

The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions duly signed by concerned Tahasildar to SEIAA (E-mail-seiaaorissa@gmail.com) within three (03) months time period or before operation of the quarry, failing which the EC will be revoked automatically.


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022



AGENDA NO.91.9

Proposal No.	SIA/OR/MIN/290080/2022
File No.	SEIAA-490/08/2020
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Kalibeti Morrum Quarry over an area of 10.00 Acre or 4.046 Ha. at Village Kalibeti under Khordha Tahasil District Khordha, Odisha.
Name of the company/Organization	Sri Subash Kumar Rout
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- This is a proposal Transfer of EC of Kalibeti Morrum Quarry over an area of 10.00 Acre or 4.046 Ha. at Village Kalibeti under Khordha Tahasil District Khordha, Odisha.
 - Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter and scrutiny of Rs. 1000/-.
 - The EC was issued for Kalibeti Morrum Quarry over an area of 10.00 Acre or 4.046 Ha. at Village Kalibeti under Khordha Tahasil District Khordha, Odisha.vide SEIAA letter no. 9949/SEIAA dated 09.12.2020.
 - Now, proposal for transfer of EC from the name Tahasildar. Khordha to Sri Subash Kumar Rout (highest bidder/lessee)
 - Any deficiencies/omission have been noticed in the above documents-Nil

Whether SEAC recommended the proposal – No provision for SEAC recommendation-N/A

Decision Of Authority:

Transfer of EC is allowed with following conditions:

The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions duly signed by concerned Tahasildar to SEIAA ([E-mail-seiaaorissa@gmail.com](mailto:seiaaorissa@gmail.com)) within three (03) months time period or before operation of the quarry, failing which the EC will be revoked automatically.

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



MINUTES OF 91st MEETING OF THE SEIAA, ODISHA HELD ON 11.10.2022

AGENDA NO.91.10	
Proposal No.	SIA/OR/MIN/290089/2022
File No.	SEIAA-490/08/2020
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Kathabaunsuli stone quarry-II over an area of 3.40 ac. Or 1.376 ha. in village Kathabaunsuli of Sadar Keonjhar of Keonjhar District Odisha State.
Name of the company/Organization	Sri Subash Kumar Rout
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal Transfer of EC of Kathabaunsuli stone quarry-II over an area of 3.40 ac. Or 1.376 ha. in village Kathabaunsuli of Sadar Keonjhar of Keonjhar District Odisha State.
 - (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter and scrutiny of Rs. 1000/-.
 - (iii) The EC was issued for Kathabaunsuli stone quarry-II over an area of 3.40 ac. Or 1.376 ha. in village Kathabaunsuli of Sadar Keonjhar of Keonjhar District Odisha State vide SEIAA letter no EC22B001OR196279 dated 17.08.2022.
 - (iv) Now, proposal for transfer of EC from the name Tahasildar, Keonjhar to Sri Murari Narayan Gupta (highest bidder/lessee)
 - (v) Any deficiencies/omission have been noticed in the above documents- Nil


Whether SEAC recommended the proposal – No provision for SEAC recommendation-N/A

Decision Of Authority:

Transfer of EC is allowed with following conditions:

The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions duly signed by concerned Tahasildar to SEIAA (E-mail- seiaaorissa@gmail.com) within three (03) months time period or before operation of the quarry, failing which the EC will be revoke automatically.


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA