

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 17TH JUNE, 2020**

The SEAC met on 17th June, 2020 at 03:00 PM in the Conference Hall of Odisha State Pollution Control Board, Bhubaneswar under the Chairmanship (working) of Dr. D. Swain. The following members were present in the meeting.

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|-----------------------------|---|--------------------|
| 1. Dr. D. Swain | - | Chairman (Working) |
| 2. Sri. J. K. Mahapatra | - | Member |
| 3. Prof.(Dr.) B.K. Satpathy | - | Member |
| 4. Er. K.R. Acharya | - | Member |
| 5. Dr. K.C.S Panigrahi | - | Member |

A. CONSIDERATION OF MINOR MINERAL PROPOSALS (15 Nos.):

The committee verified 20 nos. of minor mineral proposals forwarded by the SEIAA, Odisha on the basis of MoEF&CC, Govt. of India OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018. The case-wise proceedings and observations of the committee are detailed in Table as per **Annexure – A**. The proposals of following categories are:

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
20	Stone Quarries and others (10)	09	Clarification to be sought from the concerned Tahasildar.
		01	The committee considered the proposals as B2 category and recommended for environmental clearance.
	River Sand (10)	07	Clarification to be sought from the concerned Tahasildar.
		03	Returned to SEIAA

B. CONSIDERATION OF OLD PROPOSALS (COMPLIANCE RECEIVED):

I. PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF M/S CHROME SAGAR FOR CHROME ORE BENEFICIATION UNIT OF THROUGHPUT CAPACITY 18,500 TPA OVER AN AREA OF 0.8904HA & REFRACTORY MIX PLANT, AT VILLAGE-PUBALA, TAHASIL-SUKINDA, DISTRICT - JAJPUR, ODISHA (TOR)

1. The proposal was considered by the committee to determine the “Terms of Reference (ToR)” for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006 and amendment thereafter.
2. The proposal is for Terms of Reference of M/s Chrome Sagar for Chrome Ore Beneficiation Unit of throughput capacity 18,500 TPA over an area of 0.8904Ha & Refractory mix plant, at Village-Pubala, Tahasil- Sukinda, District - Jajpur, Odisha.
3. M/s Chrome Sagar proposes for establishment of Chrome ore Beneficiation plant within the existing Chrome monolithic unit. The promoter of the project is Chrome Sagar, and Proprietor of the project is Sri Rajendra Kumar Thatoi. The existing chrome monolithic unit obtained Consent to Establish vide letter no. 1482/KNG/IND-266 dated 09.08.2019.
4. The proponent has applied to consider their project as Category-B2 as per MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(I), dated 24.12.2013 as throughput of Mineral Beneficiation activity is less than 20,000 TPA involving only physical beneficiation.

5. The MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(I), dated 24.12.2013 stipulates the Mineral Beneficiation activity listed in the schedule as Category-B will be treated as Category-B2 with throughput \leq 20,000 TPA, involving only physical beneficiation.
6. The land area required for the project will be 2.2 acres which comes under agricultural waste land category which has been converted Gharabari Kissam and belongs to the project proponent. Plot No: 1138, 1139/1640 & 1278/1641; Khata No.: 267/39.
7. The proposed area is featured under the topo sheet No. 45T/13 bounded by Latitude:200 12' 36"N Longitude:850 31' 31"E. The mining lease area is also accessible NH-200 at 2.5 km. and Sukinda – Hatibari road 5 km. The nearest railway station is Sukinda Road railway station and Jajpur road railway station which are situated at a distance of 17 km and 25 km from the proposed area. Nearest airport is Biju Pattnaik Bhubaneswar Airport 80 Kms from project site. Nearest river is Brahmani River at 9.5 km and Jhamra river at 5 km. Nearest town is Sukinda at 4.5 km. Nearest forest Pubala Protected forest at 0.5km. Nearest habitation is within 3km from project site. There is no wild life sanctuary, corridor, National park, biosphere reserve located within 10 Km buffer zone of the project site.
8. Raw material linkage has been established for the proposed plant from M/s B.C. Mohanty Mines, Sukinda and from OMC Ltd. The project is well accessible for transportation of raw material and product. The project is accessible through a 50 ft wide road which connect to NH – 200 and Sukinda road railway station also located at a distance of 17Km from the project site.
9. The process is a beneficiation process of conversion of low grade chrome ore having content less than 40% of Cr₂O₃ into semi high grade ore having content 50-65% of Cr₂O₃.
10. Generation of solid waste (tailings generated = 3600 TPA having <10% Cr₂O₃) will be properly stored in an impervious platform in earmarked area and will be blended with chrome refractory mortar and sold. So there will be no waste generation from the proposed project. However taking into consideration of maximum storage of 6 years an area of 0.648 Acres has been demarcated for tailing pond.
11. The electricity load of 100 kVA will be procured from CESU, Odisha. Also proposed to install 125 KVA DG set.
12. Total water Consumption for the proposed project will be 153 KL/ day out of which 13 KLD will be the makeup water. About 95% of the water will be re-circulated in the process and only 5% of the will be makeup water. There will be no waste water generation from the project. Domestic waste water will be treated through soak pit via septic tank and industrial waste water generated will be treated by settling and reused in the process. There is the proposal for installation of 50 KLD ETP. The project will operate on zero waste discharge technology.
13. The baseline data generation for the project has been initiated from the month of Dec. 2019 for 3 months.
14. The project cost is estimated to be ` 104 lakhs.
15. The project proponent along with the consultant **M/s Kalyani Laboratories (Pvt) Ltd. Pahala, Bhubaneswar** made a detailed presentation on the proposal on 29.01.2020. The SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent. The project proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
(i)	Copy of agreement between project proponent and OMC for taking raw materials for the project.	Copy of agreement attached as Annexure 1	Compiled
(ii)	Design of tailing pond and detail calculation of area 0.648 acres required for tailing storage for a period of six years.	Design calculation for tailing pond for storage of 6 years tailing given in Annexure 2	Compiled
(iii)	Study of ETP installed from nearby mines including waste water management.	Project proponent will study the ETP installed in the nearby area and will proposed the best suitable ETP for their beneficiation plant. Details will be given in the EIA report.	Condition to be stipulated in ToRs.
(iv)	Supporting documents for land schedule and kissam of land.	Detail land schedule and kissam of land attached Annexure 3	Compiled
(v)	Details of ore transportation to the plant.	Ore will be transported from the mines of Sukinda to the beneficiation plant. Detail transportation route map given in Annexure 4	Google map showing the route of ore transportation.
(vi)	Detailed Consent to Establish and Consent to Operate status of State Pollution Control Board, Odisha for the existing plant (Chrome Monolithic Plant).	Consent to Establish and Consent to Operate status of State Pollution Control Board, Odisha for the existing plant attached Annexure 5	Compiled
(vii)	CSR activities to be covered under this project.	2.5% of the project cost i.e. 2.5 lakhs will be allocated for CSR activities. Detail breakup of the CSR will be given in the EIA/EMP report.	Condition to be stipulated in ToRs.

16. The MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(I), dated 24.12.2013 stipulates the Mineral Beneficiation activity listed in the schedule as Category-B will be treated as Category-B2 with throughput \leq 20,000 TPA, involving only physical beneficiation.

17. The SEAC, Odisha observed that the proposed Chrome Ore Beneficiation plant is having throughput 18,500 TPA involving only physical beneficiation. However, the Committee opined that the Chrome Ore Beneficiation plant is having significant environmental impact to the surrounding areas in terms of water pollution and tailing disposal and there is a need for detailed EIA study.

18. The SEAC, Odisha recommended to consider the project as Category-B2 as per MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(I), dated 24.12.2013 for exemption of public hearing. However, the Committee recommended to consider Environmental Clearance for the proposal after the proponent submits detailed EIA study report.

Considering the above, the SEAC recommended to issue Terms of References (ToRs) exempting public hearing for conducting EIA study as per **Annexure – B**.

II. PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR M/S CHETTINAD CEMENT CORPORATION PVT. LTD. FOR PROPOSED 2X1.0 MTPA CEMENT GRINDING UNIT AT KALINGANAGAR INDUSTRIAL COMPLEX, TEHSIL: DANGADI, DISTRICT: JAJPUR OF MR. A. ANNADURAI. (EC)

1. The proposal is for Environmental Clearance for M/s. Chettinad Cement Corporation Pvt. Ltd. for proposed 2x1.0 MTPA Cement Grinding Unit for production of PPC, PSC, OPC & GGBS cement, over an area of 83.0 Ac. situated at- Kalinganagar Industrial Complex, Tahasil - Dangadi, District- Jajpur of Mr. A. Annadurai.
2. The project falls under Category "B", Project or Activity 3 (b) as per schedule of EIA Notification dated 14th Sep, 2006, as amended from time to time.
3. The total project area is 83.0 acres. About 27 acre (33%) of the total project area will be covered under green belt & plantation.
4. The coordinates of the area is Latitude - 20°56'9.54" N and Longitude - 86°3'14.12" E. Nearest town is Duburi located at a distance of 7.0 Km from the project site. National Highway (NH-200) is at a distance of 8.0 Km from the project site. Nearest village is Jakhapura Village-1.0 Km.
5. No National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger / Elephant Reserve, Wildlife Corridor etc. falls within 10 km radius of the plant site. Total Cost of the proposed project will be ` 120 Crores. Capital cost for environmental protection measures will be ` 290.00 lakhs and Recurring cost would be ` 30.0 Lakhs.
6. Total power requirement for the proposed project will be 10 MVA which will be sourced from Odisha Power Transmission Corporation Limited. Total nos. of employees will be 185.
7. Total water requirement of proposed project is 100 KLD and sourced from IDCO water supply from nearby Brahmani River.
8. Raw materials required for the proposed project are Clinker, Slag, Gypsum & Flyash. Clinker is proposed to be sourced from CCCPL's units established at Ariyalur, Ariyalur District, Tamil Nadu. Fly ash from nearby Thermal power plants. Gypsum will be procured from Pardeep Phosphate / IFFCO (110 Kms.) and slag would be procured from Jindal Stainless Limited, Tata Steel, Neelachal Ispat Ltd. Kalinganagar. Transportation of raw material and product (cement) would be done by road and railway.
9. Cooling Tower blow down will be re-circulated through cooling and treatment. The entire treated waste water will be recycled for various purposes inside the plant. waste water generated from plant will be treated in the existing STP The treated water from STP will be used for dust suppression & green belt development. Zero liquid discharge concept from plant operation shall be adopted
10. High efficient bag filters will be installed to maintain particulate matter emissions within permissible limit. Domestic effluent will be treated in STP and treated water will be used for plantation.
11. Dust collected from various pollution control equipment will be recycled back into the process. STP Sludge will be utilized as manure for plantation. Used oil will be sold to re-processors.
12. Earmuffs will be provided to all operators and employees working near the machinery to control noise pollution.

13. Drainage of the study area shows mainly dendritic pattern and consist of first, second and third order streams. Structurally controlled sub-parallel drainage can also be noted in the area. Overall drainage flow of the study area is from north to south and is mainly controlled by Brahmani River which flows from west to east at a distance of 5.3 Km in south side of the project site. Here, Brahmani River bifurcates into two streams- One stream as Kharsua River, which after flowing, continues to flow in the SW direction and Second stream continues as Brahmani River in south direction.
14. Streams such as Gonda nala, Ghagia nala, Kabari nala, Dhenkasai nala and Jhurjhuri nala flowing from northern part of the study area finally merge into the Brahmani River.
15. Within plant roof top rainwater harvesting shall be implemented. Harvested rain water will be recharged through a recharge pond (12m x 10m x 6m) to increase the ground water level of the area as per guidelines prescribed by Central Ground Water Board shall be taken into consideration for designing of rain water harvesting system. A part of rain water shall be preserved for plant use during lean season.
16. Baseline data collected from March'2019 to May'2019 (Pre - monsoon) as per MoEF&CC, Govt. of India Office Memorandum dated 29.08.2017.
17. ToR was issued for EIA study by the SEAC vide letter no. 1092/SEAC-173, dated 14.12.2018. Public Hearing was conducted on 06th March 2019.
18. The consultant **M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar** along with the proponent have made a detailed presentation on the EIA/EMP report on 27.11.2019. The SEAC decided to take decision on the proposal after receipt of the following information / documents from the proponent. The project proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
a)	Proposed Pollution Control Measures	Pollution control measures is enclosed as Annexure-1 .	Conditions to be stipulated in Environmental Clearance.
b)	Certified Copy of agreement that land has been transferred from IDCO to project proponent name	Copy of land agreement attached as Annexure-2	Compiled
c)	Supporting documents regarding land schedule and kissam of land	Land schedule attached as Annexure-3	The land schedule and kissam of land reveals that 81.98 acres is sala, Jhati Jungle under Sabak kissam. The hal kissam of land is "Patita" and "Sarada". The proponent has to submit a certificate from the concerned DFO about the status of the land (forest / non-forest)
d)	Material Balance for each products (Input and Output Balance) PPC, PSC, OPC	Material balance for each products enclosed as Annexure-4	Compiled

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
	& GGBS		
e)	Use of phospho-gypsum being generated from fertilizer plants in Odisha may be explored in reference to quality requirement of the proponent and cost benefit analysis as well	<ul style="list-style-type: none"> ❖ Phospho-Gypsum from fertilizer Plants in Odisha can be utilized in the proposed Cement Grinding unit. ❖ P₂O₅ present in the Phospho Gypsum increases the setting time reducing the one day strength and moisture present in it reduces the flow ability of material hindering process. Whereas these issues are rarely observed in the Mineral Gypsum. ❖ Landing Cost is more in Imported Gypsum. Considering the quality requirement, Operation cost is more in phospho Gypsum. ❖ Considering the above, Phospho Gypsum can be utilised 2-3 % which suits the required quality in the total Gypsum requirement of 5%. 	Conditions to be stipulated in Environmental Clearance.
f)	Submission of detailed Plant layout showing storage yards of raw materials, coal storage unit, ash generated from coal, products along with garland drains and retaining walls	Detailed Plant Layout is enclosed as Annexure-5	Compiled
g)	Permission Copy from IDCO that water will be supplied for proposed plant use	Permission copy of Water attached as Annexure-6	Conditions to be stipulated in Environmental Clearance.
h)	Submission of water balance to be used in this project in detail both monsoon and non-monsoon period	Water Balance enclosed as Annexure-7	Not given for both monsoon and non-monsoon period. Detailed water balance to be given (monsoon and non-monsoon period).
i)	Details of parking provision for incoming and outgoing vehicles in new plant, inside and outside the plant	Parking area inside and outside the plant boundary marked in layout and attached as Annexure-8	Compiled
j)	Details of quantity of materials to be transported by rail and road	Details of quantity of material attached as Annexure-9	Compiled
k)	Details of green belt area and list of plant species selected should be cyclone resistant and high green leaf area	Details enclosed as Annexure-10 . Total area of 27 acres (33%) out of 83 acres will be used for greenbelt development.	Conditions to be stipulated in Environmental Clearance.

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
l)	Drainage map showing location of 5 nallahs with distance from project site	Drainage Map is given in Annexure-12	Compiled
m)	ToR Point 4.xi to be complied in detail	ToR point 4.xi to be complied in detail and enclosed as Annexure-12	Compiled
n)	Repeat the study of inversion of temperature in winter season covering neighbouring industries along with the proposed plant and mitigative measures if any. Sampling locations should include residential areas. Inversion study to be done and report submitted from any Govt. Institution of national repute	Mixing Height data as given in the EIA/EMP report in Chapter- 4 on hourly basis was taken from Envitrans website. Air Modelling, morning and afternoon mixing height data was referred from 'Atlas of Hourly Mixing Height and Assimilative Capacity of atmosphere of India (IMD, 2008)'. (The cover page of the Atlas is enclosed as Annexure-13a . For this project study on atmospheric inversion data, our consultant has requested to IMD Bhubaneswar and IMD Pune, but they have no data available with them for last 5 years. As per the notification of MoEF & CC, OM letter No.J-11013/41/2006-II (I) (part) dated 29th August 2017(copy of the same enclosed as Annexure-13 b } the baseline data should not be older than three years at the time of submission of proposal for grant of EC, as per the ToRs prescribed. But no data for atmospheric inversion are available for last three year with IMD.	Three years atmospheric inversion data to be given.
o)	Compliance to issues raised in public hearing conducted on 06 March 2019	Compliance to the public hearing issues raised is attached as Annexure-14	Conditions to be stipulated in Environmental Clearance.
p)	Repeat the Iron content analysis in surface water, and if it is high then measures taken for reduction of it	Surface water results attached as Annexure-15	Compiled
q)	Ground water to be monitored once again and ground water analysis report to be submitted	Ground Water results attached as Annexure-16	Compiled
r)	Traffic Density Study to be carried out by Operational Research (OR) expert and report to be submitted	Details enclosed herewith as Annexure- 17	Not complied. To be submitted as sought by SEAC.
s)	Plan for biodiversity assessment	Detailed enclosed as Annexure-18	Compiled
t)	Separate the budget of Corporate Environment Responsibility and Environment Management and give details of each	Budget of Corporate Environment Responsibility & Environment management Plan are separately provided in EIA Report.	Conditions to be stipulated in Environmental Clearance.


Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
u)	Identify the CSR and CER activities to be done in the proposed project	Activities identified for Corporate Environment Responsibility are separately provided in EIA Report & attached as Annexure-19 CSR activities will be executed after commencement of production.	Conditions to be stipulated in Environmental Clearance.
v)	Specific Occupational health hazard study and check-ups to be done and budget allotted under it. Detail plan to be submitted	CCCPL will undertake regular periodical health checkup of our employees. Besides, One Mobile Medicare Unit will be functional which will provide door step services in villages and also provides medicine with free of cost. We will be operating a full time Occupational Health Centre with a qualified full time doctor. Once the plant will be in operation.	Conditions to be stipulated in Environmental Clearance.
w)	No. of water sprinklers and bag filters to be used	Enclosed as Annexure-20	Conditions to be stipulated in Environmental Clearance.
x)	Percentage of Solar/renewable energy used in the proposed project and detailed plan	As per the Proceedings of State level single window clearance authority Proceedings (73rd meeting Dt-29.07.2017), we will meet 5% Energy requirement of our proposed Grinding unit through Renewal energy source. Proposed to utilized 5 % Renewal energy in the total power requirement 9MW i.e., around 0.5 MW. 0.5 MW Solar Power plant will be installed in the proposed Grinding unit campus.	Conditions to be stipulated in Environmental Clearance.
y)	Details of rainwater harvesting proposed in the plant and amount compensated towards water requirement / recharging as well	Details of rainwater harvesting enclosed in Annexure-21	Conditions to be stipulated in Environmental Clearance.
z)	Detailed Carbon balance / budget should be compiled	Coal consumption / year = 46000 T Avg. Calorific value = 3800 k.Cal/kg Expected CO ₂ emission = 70111 T Coal Emission CO ₂ emission factor – 95.8 g CO ₂ / MJ 1 k.cal = 4186.8 J Proposed to utilised 5 % Renewal energy i.e., 0.45 MW i.e., 2970 MW which is equal to 2394 T of CO ₂ . (0.82 Central electricity authority CO ₂ baseline data June 2018) Greenbelt development proposed is 27000 no of trees. CO ₂ absorption potential of a 3 year old tree is 3.66	Complied.

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
		<p>potential of a 3 year old tree is 3.66 kg / year. i.e., 98 T of carbon dioxide absorption /year.</p> <p>Total carbon offset = 2394 +98 = 2492 T.</p> <p>Total Emission of CO₂ = 70111 T</p> <p>Total CO₂ offset = 2492 T</p> <p>Total CO₂ emission = 67619 T</p>	


After detailed discussion, the Committee decided to take decision on the proposal after receipt of the following from the proponent:

- (i) The land schedule and kissam of land reveals that 81.98 acres is sala, Jhati Jungle under Sabak kissam. The hal kissam of land is "Patita" and "Sarada". The proponent has to submit a certificate from the concerned DFO about the status of the land (forest / non-forest)
- (ii) Detailed water balance to be given (monsoon and non-monsoon period).
- (iii) Inversion study needs to be done by the proponent by an expert agency of national repute, preferably Govt. agency.
- (iv) Traffic density study to be done through a Govt. Institution.


DR. D. SWAIN
 MEMBER (WORKING), SEAC


SRI. J. K. MOHAPATRA
 MEMBER, SEAC


ER. K.R. ACHARYA
 MEMBER, SEAC


DR. K.C.S PANIGRAHI
 MEMBER, SEAC


PROF.(DR.) B.K. SATPATHY
 MEMBER, SEAC

APPROVED


 CHAIRMAN (WORKING), SEAC

TABLE**DECISION ON MINOR MINERAL PROJECTS WITH LEASE AREA LESS THAN 5 HA. ON 17.06.2020**

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
1.	SIA/OR/MIN/14904/4/2020	Sri Bhimsen Dalei (Owner) M/s. K.Nuagam Sand Bed Quarry At – Karapur Nuagam Po – Debabhumi, Ps – Aska Dist – Ganjam, Odisha PIN - 761111	Ganjam	River Sand	Proposal for Environmental Clearance for K. Nuagam Sand Bed over an area 6.07 ha at village – K. Nuagam, Tahasil – Aska, Dist – Ganjam of Sri Bhimsen Dalai. Over river Bada River.	Prev Period - 2015-16 to 2019-20 Extn Period - 2020-21	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 	No	7600	<p>The Committee observed the following:</p> <p>(i) The MoEF&CC, Govt. of India OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018 stipulates that only mining of minor mineral with lease area 0-5 ha. will be considered as category B2 project and grant of</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. This is an Extension in validity of EC proposal.</p> <p>10. Earlier EC granted by SEIAA vide letter no -</p>			<p>EC for the same will be considered by the SEIAA.</p> <p>(ii) Any modification in EC, extension of validity period of EC and enhancement of production capacity with lease area 0-5 ha. can be considered by the SEIAA as B2 category.</p> <p>(iii) This is a proposal for mining lease area 6.07 ha. and the proponent</p>

Secretary, SEAC

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>SEIAA/2334 on dated 14.12.2016 for the period 2015-16 to 2019-20.</p> <p>11. The project proponent has proposed same production i.e. 7600cum/annum as earlier.</p> <p>12. SEIAA in its meeting held on 19.03.2020 decided to ask the Tahasildar for compliance report till date on the EC conditions.</p>			<p>has requested for extension of validity period of earlier EC for another one year with same production capacity for which EC granted earlier.</p> <p>(iv) As per the OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018, lease area more than 5 ha. will be considered as category B1 project.</p> <p>After detailed</p>

Secretary, SEAC

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											discussion, the SEAC recommended to return the proposal to SEIAA with a request to ask the proponent to apply afresh as B1 category project.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
2.	SIA/OR/MIN/14904/2/2020	Sri Trilochan Behera (Owner) M/s. Kanaka Sand Bed Quarry At / Po - Jamuni Dist - Ganjam	Ganjam	River Sand	Proposal for Environmental Clearance for Kanaka Sand Bed over an area 24.0 ha at village - Kanaka, Tahasil - Purushottampur, Dist - Ganjam of Sri Trilochan Behera (Over river Rusukulya)	Prev Period - 2014-15 to 2018-19 Plan Period - 2019-20 to 2020-21	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are four other sand quarries in same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land involved in lease 	No	75330	<p>The Committee observed the following:</p> <p>(i) The MoEF&CC, Govt. of India OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018 stipulates that only mining of minor mineral with lease area 0-5 ha. will be considered as category B2 project and grant of EC for the same will be considered by the SEIAA.</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. This is an Extension in validity of EC proposal.</p> <p>10. Earlier EC granted by SEIAA vide letter no – SEIAA/697 on dated 30.01.2016</p>			<p>(ii) Any modification in EC, extension of validity period of EC and enhancement of production capacity with lease area 0-5 ha. can be considered by the SEIAA as B2 category.</p> <p>(iii) This is a proposal for mining lease area 6.07 ha. and the proponent has requested for extension of validity period of earlier EC</p>

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SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>for the period 2014-15 to 2018-19</p> <p>11. The project proponent has proposed same production i.e 75330 cum/annum as earlier.</p> <p>12. SEIAA on its meeting held on 19.03.2020 decided to ask the Tahasildar to submit past production record, year wise, present stock at the lease area and also compliance report on all EC conditions.</p>			<p>for another one year with same production capacity for which EC granted earlier.</p> <p>(iv) As per the OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018, lease area more than 5 ha. will be considered as category B1 project.</p> <p>After detailed discussion, the SEAC recommended to return the proposal to SEIAA with a</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											request to ask the proponent to apply afresh as B1 category project.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
3.	SIA/OR/MIN/14904 0/2020	Sri Jagadish Murty (Owner) M/s. Balia Sand Bed Quarry At /Po.Nehuru Nagar 6th Lane, Berhampur Dist - Ganjam	Ganjam	River Sand	Proposal for Environmental Clearance for Balia Sand Bed over an area 5.344 ha at village - Balia, Tahasil - Purshottampur, Dist - Ganjam of Sri Jagadish Murty (Over river Rusukulya)	Prev Period - 2014-15 to 2018-19 Plan Period - 2019-20 to 2020-21	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are four other sand quarries in same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land involved in lease 	No	3000	<p>The Committee observed the following:</p> <p>(i) The MoEF&CC, Govt. of India OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018 stipulates that only mining of minor mineral with lease area 0-5 ha. will be considered as category B2 project and grant of EC for the same will be considered by the SEIAA.</p>

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Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. This is an Extension in validity of EC proposal.</p> <p>10. Earlier EC granted by SEIAA vide letter no. SEIAA/627 Dt. 30.01.2016 for the</p>			<p>(ii) Any modification in EC, extension of validity period of EC and enhancement of production capacity with lease area 0-5 ha. can be considered by the SEIAA as B2 category.</p> <p>(iii) This is a proposal for mining lease area 6.07 ha. and the proponent has requested for extension of validity period of earlier EC</p>

Secretary, SEAC

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>period 2014-15 to 2018-19</p> <p>11. The project proponent has proposed less production i.e 3000 cum/annum than earlier i.e 3060cum/annum.</p> <p>12. SEIAA on its meeting held on Dt: 19.03.2020 decided to ask the Tahasildar to submit past production record, yearwise, present stock at the lease area and also compliance report on all EC conditions.</p>			<p>for another one year with same production capacity for which EC granted earlier.</p> <p>(iv) As per the OM no. F. No. L-I 1011/175/2018-IA-II (M), dated 12.12.2018, lease area more than 5 ha. will be considered as category B1 project.</p> <p>After detailed discussion, the SEAC recommended to return the proposal to SEIAA with a</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											request to ask the proponent to apply afresh as B1 category project.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
4.	SEIAA - 107/03-2020	Sri M Nagendra Rao (Owner) M/s, Mantridi Brick Earth Quarry At/Po. Bhimpur, Ps - Jarada, Via Patrapur, Dist - Ganjam, Odisha	Ganjam	Brick Earth	Proposal for Environmental Clearance for Mantridi Brick Earth Quarry over an area of 1.180 acres or 0.477 ha. In village Mantridi, Tahasil konisi in the district of Ganjam of Sri M Nagendra Rao (EC)	FY 2019-20 to 2023-24	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Authorized Officer, Joint Director Geology, (S.Z) Berhampur. 6. No forest land involved in lease area 7. There is no protected areas i.e. 	No	1070	The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period.

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Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p>			

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
5.	SEIAA - 115/03 -2020	Sri Mihir Prasad Choudhury (Owner) M/s. Chaitanyaprasad Sand Bed Quarry At : Dhanaghara Po: Chikiti Dist – Ganjam	Ganjam	River Sand	Proposal for Environmental Clearance for Chaitanyaprasad Sand Bed Quarry over an area of 5.378 acres or 2.176 ha. At village Chaitanyaprasad Tahasil Digapahandi in the district of Ganjam of Sri Mihir Prasad Choudhury (EC) (over river Kanteijodi (Bahuda))	FY 2019-20 to 2023-24	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are 12 other sand quarries in same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Authorized Officer, Joint Director Geology, (S.Z) Berhampur. 6. No forest land involved in lease 	No	1860	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 12 other sand quarries in same Tahasil. b) Copy of Environmenta

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Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p>			<p>Clearance, if granted by DEIAA/ SEIAA earlier.</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
6.	SEIAA - 121/03 -2020	Sri V. Venkant Rao Dora (Owner) M/s. Barada Sand Bed Quarry At : College Road(V), Chatrapur Dist – Ganjam (Odisha)	Ganjam	River Sand	Proposal for Environmental Clearance for Barada Sand Bed quarry over an area of 12.500 acres or 5.00 ha at village Barada Tahasil Ganjam in the district of Ganjam of Sri V. Venkant Rao Dora (EC) (over Rushikluya River)	FY 2019-20 to 2020-21 (Lease was initially valid for 5 years from the date of lease agreement. Now lease period is extended for another 2 years (2019-20 to 2020-21)	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are 2 sand quarries of same capacities in same name and also 8 other quarries in same tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Authorized Officer, Joint Director Geology, (S.Z) 	No	5400	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 2 sand quarries of same capacities in same name and also 8 other quarries in

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Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>Berhampur.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. This is an Extension in validity of EC proposal.</p> <p>10. Earlier EC granted by SEIAA vide</p>			<p>same tahasil.</p> <p>b) Detailed compliance report to the conditions stipulated in earlier EC.</p>

Secretary, SEAC

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>letter no. SEIAA/643 Dt. 30.01.2016 for the period 2014-15 to 2018-19</p> <p>11. The project proponent has proposed more production i.e. 5400 cum (max)/annum than earlier i.e. 5100cum (max)/annum.</p>			

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
7.	SEIAA - 122/03 -2020	Sri V. Venkant Rao Dora (Owner) M/s. Bahalpur Sand Bed Quarry At : College Road(V), Chatrapur Dist – Ganjam (Odisha)	Ganjam	River Sand	Proposal for Environmental Clearance for Bahalpur Sand Bed quarry over an area of 12.500 acres or 5.00 ha at village Bahalpur Tahasil Ganjam in the district of Ganjam of Sri V. Venkant Rao Dora (EC) over Rushikluya River	FY 2019-20 to 2020-21 (Lease was initially valid for 5 years from the date of lease agreement. Now lease period is extended for another 2 years (2019-20 to 2020-21)	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are 8 other sand quarries in same tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land involved in lease 	No	6700	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 8 other sand quarries in same tahasil. b) Detailed compliance report to the

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SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. This is an Extension in validity of EC proposal.</p> <p>10. Earlier EC granted by SEIAA vide letter no. SEIAA/639 Dt. 30.01.2016 for the</p>			conditions stipulated in earlier EC.

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>period 2014-15 to 2018-19</p> <p>11. The project proponent has proposed more production i.e. 6700 cum (max)/annum than earlier i.e. 6480 cum(max)/annum.</p>			

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
8.	SEIAA - 123/03 -2020	Sri Nishikanta Nayak (Lessee) M/s. Alliabad Sand Bed River Quarry At : Brahmanagar 3rd Line, Berhampur Dist - Ganjam (Odisha)	Ganjam	River Sand	Proposal for Environmental Clearance for Alliabad Sand Quarry over an area of 12.500 acres or 5.00 ha at village Alliabad Tahasil Ganjam in the district of Ganjam of Sri Nishikanta Nayak (EC) over Rushikluya River	FY 2019-20 to 2020-21	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are 8 other sand quarries in same tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land involved in lease 	No	11880	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 8 other sand quarries in same tahasil. b) Detailed compliance report to the

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Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. This is an Extension in validity of EC proposal.</p> <p>10. Earlier EC granted by SEIAA vide letter no. SEIAA/707 Dt. 30.01.2016 for the</p>			conditions stipulated in earlier EC.

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>period 2014-15 to 2018-19</p> <p>11. The project proponent has proposed more production i.e 11880 cum/annum than earlier i.e 11520 cum (max)/annum.</p>			

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
9.	SEIAA - 124/03 -2020	Smt Laxmi Sethi (Owner) M/s. Moulabhanja Sand Bed Quarry At/ Po. Adapada, Via Kankorada Dist - Ganjam PIN: 761014	Ganjam	River Sand	Proposal for Environmental Clearance for Moulabhanja Sand Bed Quarry over an area of 9.433 acres or 3.817 ha at village Moulabhanja Tahasil Sanakhemundi in the district of Ganjam of Smt Laxmi Sethi (EC) (over Ghorhaharh River)	FY 2019-20 to 2023-24	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are 12 other sand quarries in same tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Authorized Officer, Joint Director Geology, (S.Z) Berhampur. 6. No forest land involved in lease 	No	3000	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 12 other sand quarries in same tahasil. b) Copy of Environmental Clearance,

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								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. Nearest bridge is 0.5 km.</p>			<p>if granted by DEIAA/ SEIAA earlier.</p> <p>c) Distance of the lease area from nearest road bridge.</p>

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10.	SEIAA - 125/03 -2020	Sri Dandapani Dora (Owner) M/s. Jakameripali Sand Bed Quarry At/Po. Gokarnapur Ps – Digapahandi Dist – Ganjam, Odisha	Ganjam	River Sand	Proposal for Environmental Clearance for Jakameripali Sand Bed Quarry over an area of 8.125 acres or 3.288 ha at village Jakameripali Tahasil Digapahandi in the district of Ganjam of Sri Dandapani Dora (EC) (over Ghorhahar h River)	FY 2018-19 to 2022-23	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted which reveals that there are 11 other sand quarries in same tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land involved in lease 	No	750	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 11 other sand quarries in same tahasil. b) Copy of Environmental Clearance, if granted by

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								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p>			DEIAA/ SEIAA earlier.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
11.	SEIAA - 104/03-2020	Sri Manas Ranjan Bisoi (Owner) M/s Mohanpur Stone Quarry At - Kulad Ps – Nalco Nagar Dist- Anugul Odisha Pin: 759145	Angul	Stone	Proposal for Environmental Clearance for Mohanpur Stone Quarry over an area of 5.92 acres or 2.39 ha at village – Mohanpur, Tahasil – Pallahara in the district of Angul of Sri Manas Ranjan Bisoi (EC)	FY 2019-20 to 2023-24	Nil (As per Checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted, which reveals that there are 10 other stone quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Joint Director Geology, Zonal Survey, Dhenkanal. 6. No forest land involved in lease area 	No	1225	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 10 other stone quarries located in the same Tahasil. b) Certificate from the concerned

Secretary, SEAC

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEIAA in its meeting held on 19.03.2020 decided to ask for report from DFO, Deogarh on verifying the DLC report to ascertain if this plot of land is no forest land.</p>			<p>DFO that there is no DLC land involved in lease area as requested by the SEIAA, Odisha vide letter no. 8176/SEIAA dated 12.05.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
12.	SEIAA - 109/03-2020	Sri Manas Ranjan Bisoi (Owner) M/s Besalia Stone Quarry At - Kulad Ps – Nalco Nagar Dist- Anugul Odisha Pin: 759118	Angul	Stone	Proposal for Environmental Clearance for Besalia Stone Quarry over an area of 2.00 acres or 0.809 ha at village – Besalia, Tahasil – Pallahara in the district of Angul of Sri Manas Ranjan Bisoi (EC)	FY 2019-20 to 2023-24	Nil (As per Checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted, which reveals that there are 10 other stone quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Joint Director Geology, Zonal Survey, Dhenkanal. 6. No forest land involved in lease 	No	648	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 10 other stone quarries located in the same Tahasil. b) Certificate from the concerned

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEIAA in its meeting held on 19.03.2020 decided to ask for report from DFO, Deogarh on verifying the DLC report to ascertain if this plot of land is no forest land.</p>			<p>DFO that there is no DLC land involved in lease area as requested by the SEIAA, Odisha vide letter no. 8180/SEIAA dated 12.05.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
13.	SEIAA - 110/03-2020	Sri JN Sadangi (Mines Manager) (IREL (INDIA) LIMITED) M/s. Sriram Chandrapur Morrum Quarry IREL (INDIA) LIMITED Orissa Sands Complex, Matikhalo(P.O), Chatrapur (Ganjam). Odisha Pin : 761045 E-mail :	Ganjam	Morrum	Proposal for Environmental Clearance for Sriram Chandrapur Morrum quarry over an area of 11.614 acres or 4.70 ha. At village Sriram Chandrapur Tahasil Chhatrapur in the district of Ganjam of IREL (India) Limited of Sri JN Sadangi (EC)	FY 2019-20 to 2023-24	Nil (As per Checklist)	<p>1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are 1 other stone quarry located in the same Tahasil.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar.</p> <p>6. No forest land involved in lease</p>	NO	21000	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 10 other stone quarries located in the same Tahasil.</p> <p>b) Certificate</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		purchase-os@irel.co.in Tel : 9078002373						area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area. 8. There is no court case / litigation pending. 9. SEIAA in its meeting held on 19.03.2020 decided to ask for report from DFO, Berhampur on verifying the DLC report to ascertain if this plot of land is no forest land.			from the concerned DFO that there is no DLC land involved in lease area as requested by the SEIAA, Odisha vide letter no. 8168/SEIAA dated 12.05.2020. c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
14.	SEIAA - 111/03-2020	Sri Krupasindhu Muduli M/s. Pinchuli- A Stone Quarry At/Po. Ramakrushna Nagar 2 nd Lane, Berhampur District : Ganjam, Odisha	Ganjam	Stone	Proposal for Environmental Clearance for Pinchuli A Stone Quarry over an area of 3.00 acres or 1.214 ha. At village Pinchuli Tahasil Purushottampur in the district of Ganjam of Sri Krupasindhu Muduli (EC)	FY 2018-19 to 2022-23	1. Pinchuli-B Stone Quarry (3.700 Ha)	<p>1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are 5 other stone quarries located in the same Tahasil.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Authorized Officer, Joint Director Geology, (S.Z) Berhampur.</p> <p>6. No forest land involved in lease</p>	No	5184	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 5 other stone quarries located in the same Tahasil.</p> <p>b) Certificate</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEIAA in its meeting held on 19.03.2020 decided to ask for report from DFO, Berhampur on verifying the DLC report to ascertain if this plot of land is no forest land.</p>			<p>from the concerned DFO that there is no DLC land involved in lease area as requested by the SEIAA, Odisha vide letter no. 8116/SEIAA dated 12.05.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
15.	SEIAA - 112/03-2020	Sri Krupasindhu Muduli M/s. Pinchuli- B Stone Quarry At/Po. Ramakrushna Nagar 2 nd Lane, Berhampur District : Ganjam, Odisha	Ganjam	Stone	Proposal for Environmental Clearance for Pinchuli B Stone Quarry over an area of 3.700 acres or 1.497 ha. At village Pinchuli Tahasil Purushottampur in the district of Ganjam of Sri Krupasindhu Muduli (EC)	FY 2018-19 to 2022-23	1. Pinchuli-A Stone Quarry (3.000 Ha)	<p>1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are 5 other stone quarries located in the same Tahasil.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Authorized Officer, Joint Director Geology, (S.Z) Berhampur.</p> <p>6. No forest land involved in lease</p>	No	5197.50	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 5 other stone quarries located in the same Tahasil.</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>10. SEIAA in its meeting held on 19.03.2020 decided to ask for report from DFO, Berhampur on verifying the DLC report to ascertain if this plot of land is no forest land.</p>			<p>b) Certificate from the concerned DFO that there is no DLC land involved in lease area as requested by the SEIAA, Odisha vide letter no. 8112/SEIAA dated 12.05.2020</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.</p>

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SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
16.	SEIAA - 113/03-2020	Sri Raghuram Machha (Owner) M/s. Dhadapadar Stone Quarry At: Bantalagiri, Po: Guneipada P.S – Machkund, District – Koraput (Odisha)	Koraput	Stone	Proposal for Environmental Clearance for Dhadapadar Stone Quarry over an area of 2.00 acres or 0.809 ha. At village Dhadapadar Tahasil Koraput in the district of Koraput of Sri Raghuram Machha (EC)	FY 2018-19 to 2022-23	Nil (As per Checklist)	<p>1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are 11 other stone quarries located in the same Tahasil and 1 other stone quarry in same village bearing same khata no.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Joint Director of Geology, Zonal</p>	No	2195	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 11 other stone quarries located in the same Tahasil and 1 other stone quarry in same village

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Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>Survey, Koraput.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEIAA in its meeting held on Dt: 19.03.2020 decided to ask for report from DFO, Koraput on</p>			<p>bearing same khata no.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>verifying the DLC report to ascertain if this plot of land is no forest land.</p> <p>10. Now DFO Koraput had submitted the clarification vide letter no: 2378, Dated-29-05-2020 that the plot nounder reference is 164, khata – 22 is not coming under DLC land.</p>			

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
17.	SEIAA - 114/03-2020	Sri Rakesh Kumar Swain (Owner) M/s. Kumbhari Sand Quarry At; Sai Santi Nagar, College Square Po/Ps. Aska Dist - Ganjam, Odisha Pin : 761111 Tel: 9439352415	Ganjam	Sand	Proposal for Environmental Clearance for Kumbhari Sand Quarry over an area of 1.330 acres or 0.538 ha at village Kumbhari Tahasil Aska in the district of Ganjam of Sri Rakesh Kumar Swain (EC) over Baghua Nadi	FY 2019-20 to 2023-24	Nil (As per Checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted, which reveals that there are 11 other sand quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land involved in lease 	No	630	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <ol style="list-style-type: none"> a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 11 other sand quarries located in the same Tahasil. b) Copy of Environmental Clearance, if

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Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEIAA on its meeting held on 19.03.2020 decided to ask DFO, Berhampur to report if this part of Bhetnoi conservation reserve.</p>			<p>granted by DEIAA/ SEIAA earlier</p> <p>c) DFO, Berhampur to report if this lease area is part of Bhetnoi conservation reserve as requested by the SEIAA, Odisha vide letter no. 8196/SEIAA dated 12.05.2020.</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
18.	SEIAA - 116/03-2020	Shri Mihir Prasad Choudhury (Owner) M/s. Ramaguda Stone Quarry At: Dhanaghara Po: Chikiti Dist : Ganjam (Odisha)	Ganjam	Stone	Proposal for Environmental Clearance for Ramaguda Stone Quarry over an area of 0.902 acres or 0.365 ha at village Ramaguda Tahasil Chikiti in the district of Ganjam of Sri Mihir Prasad Choudhury (EC)	FY 2019-20 to 2023-24	Nil (As per Checklist)	<p>1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are 8 other stone quarries located in the same Tahasil.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Authorized Officer, Joint Director Geology, (S.Z) Berhampur.</p> <p>6. No forest land involved in lease</p>	No	1995	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 8 other stone quarries located in the same Tahasil.</p> <p>b) DFO, Berhampur to verify the DLC</p>

Secretary, SEAC

SI. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. DFO Berhampur had submitted a certificate vide letter no: 1588, Dated-08-02-2020 that the plot no-423, khata – 124 is not coming under DLC land as per list of Ganjam</p>			<p>report and inform, if the proposed lease area plot find mention therein as forest land or non forest land as requested by the SEIAA, Odisha vide letter no. 8192/SEIAA dated 12.05.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								District. 10. SEIAA in its meeting held on Dt: 19.03.2020 decided to ask DFO, Berhampur to verify the DLC report to be satisfied that this is non forest land.			

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
19.	SEIAA - 117/03-2020	Sri Susanta Kumar Rوتا (Owner) M/s. Rankuda Stone Quarry At: Nuapalli, Po – Benapata Ps – Aska Dist – Ganjam (Odisha)	Ganjam	Stone	Proposal for Environmental Clearance for Rankuda Stone Quarry over an area of 4.00 acres or 1.619 ha at village – Rankuda, Tahasil – Aska, District – Ganjam of Sri Sushanta Kumar Rout (EC)	FY 2019-20 to 2023-24	Nil (As per Checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted, which reveals that there are 17 other stone quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land 	No	630	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are 17 other stone quarries located in the same Tahasil.</p> <p>b) DFO,</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEIAA in its meeting held on 19.03.2020 decided to ask DFO, Berhampur to verify the DLC report and also say if it is forest land or part of</p>			<p>Berhampur to verify the DLC report and inform, if the proposed lease area plot find mention therein as forest land or non forest land. The plot no. under reference is 89/P, Khata no-205, Kissam-Parbat is a part of Bhetnoi conservation reserve or not as requested by the SEIAA, Odisha vide letter no. 8160/SEIAA dated</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								Bhetnoi conservation reserve.			12.05.2020. c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
20.	SEIAA - 118/03-2020	Sri Prava Ranjan Mishra (Partner) (M/s. Premex) M/s. Gudarikanda Stone Quarry At – Plot No. 652, Ekamra villa, IRC Village, Nayapalli, Bhubaneswar Dist - Khurda Pin - 751015	Ganjam	Stone	Proposal for Environmental Clearance for Gudarikanda Stone Quarry over an area of 3.00 acres or 1.214 ha at village – Gudarikanda, Tahasil – Digapahandi, District – Ganjam of M/s. Premex Sri Prava Ranjan Mishra (EC)	FY 2018-19 to 2022-23	Nil (As per Checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been submitted, which reveals that there is 1 other stone quarry located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining plan approved by the Deputy Director Geology, Directorate of Geology, Bhubaneswar. 6. No forest land involved in lease area 7. There is no 	NO	7000	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>a) Detailed certificate that there is no other mines located within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there is 1 other stone quarry located in the same Tahasil.</p> <p>b) DFO, Berhampur to verify the</p>

Secretary, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEIAA in its meeting held on 19.03.2020 decided to ask DFO, Berhampur to verify the status of land leased from quarry from DLC report.</p>			<p>DLC report and inform, if the proposed lease area plot find mention therein as forest land or non-forest land as requested by the SEIAA, Odisha vide letter no. 8156/SEIAA dated 12.05.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.</p>

Chairman (Working), SEAC

Secretary, SEAC

**STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT
IMPACT ASSESSMENT STUDY FOR MINERAL BENEFICIATION
PROJECTS AND INFORMATION TO BE INCLUDED IN EIA/EMP REPORT**

1. The alternate sites considered, the relative merits and demerits and the reasons for selecting the proposed site for the Beneficiation Plant should be indicated.
2. Details of the technology and process involved for beneficiation should be given.
3. Location of the proposed Plant w.r.t. the source of raw material and mode of transportations of the ore from mines to the beneficiation plant should be justified.
4. Treatment of run of mine (ROM) and or of the fines/waste dump should be spelt out.
5. Estimation of the fines going into the washings should be made and its management described.
6. Details of the equipment, settling pond etc. should be furnished.
7. Detailed material balance should be provided.
8. Sources of raw material and its transportation should be indicated. Steps proposed to be taken to protect the ore from getting air borne should be brought out.
9. Management and disposal of tailings and closure plan of the tailing pond, if any after the project is over, should be detailed in a quantified manner.
10. The water requirement for the project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the project should also be indicated.
11. A copy of the document in support of the fact that the Proponent is the rightful lessee of the unit should be given.
12. All documents including EIA and public hearing should be compatible with one another in terms of the production levels, waste generation and its management and technology and should be in the name of the lessee.
13. All corner coordinates of the Unit, superimposed on a High Resolution Imagery/Toposheet should be provided. Such an Imagery of the proposed Unit should clearly show the land use and other ecological features of the study area (core and buffer zone).
14. Issues relating to Safety should be detailed. The proposed safeguard measures in each case should also be provided. Disaster management plan shall be prepared and included in the EIA/EMP Report.
15. The study area will comprise of 10 km zone around the Plant.
16. Cumulative impact study of both Beneficiation Plant with suggested mitigation measures as per the study should be described.

17. Option to provide only silo for storage of minerals instead of open stacking to avoid fugitive dust should be explored and arrangements finalized justified.
18. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
19. Details of the land for any Over Burden Dumps outside the lease, such as extent of land area, distance from lease, its land use, R&R issues, if any, should be given.
20. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the Project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
21. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
22. A study shall be got done to ascertain the impact of the Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly detailed mitigative measures required, should be worked out with cost implications and submitted.
23. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
24. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
25. Proximity to Areas declared as 'Critically Polluted' shall also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB/CPCB shall be secured and furnished to the effect that the proposed activities could be considered.

26. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects, should be discussed in the report.
27. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the unit in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
28. Air quality modelling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modelling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
29. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
30. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be secured and copy furnished. .
31. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
32. Impact of the project on the water quality, both surface and groundwater should be assessed and necessary safeguard measures, if any required, should be provided.
33. Details of any stream, seasonal or otherwise, passing through the project area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
34. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up

front on commencement of the project. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to the pollution.

35. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered.
36. Details of the onsite shelter and facilities to be provided to the workers should be included in the EIA report.
37. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area should be detailed.
38. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
39. Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
40. Public hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
41. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the project should be given.
42. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
43. A brief background of the Project, its financial position, Group Companies and legal issues etc. should be provided with past and current important litigations if any.
44. Benefits of the Project, if the project is implemented should be outlined. The benefits of the projects shall clearly indicate environmental, social, economic, employment potential, etc.
45. Besides the above, the below mentioned general points are also to be followed:-
 - (a) Executive Summary of the EIA/EMP Report
 - (b) All documents to be properly referenced with index and continuous page numbering.

- (c) Where data are presented in the report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - (d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the project.
 - (e) Where the documents provided are in a language other than English, an English translation should be provided.
 - (f) The Questionnaire for environmental appraisal of project as devised earlier by the Ministry shall also be filled and submitted.
 - (g) While preparing the EIA report, the instructions for the proponents and instructions for the consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should also be followed.
 - (h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered.
 - (i) Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation. As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified Report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project by the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
46. **THE TORS PRESCRIBED SHALL BE VALID FOR A PERIOD OF THREE YEARS FOR SUBMISSION OF THE EIA-EMP REPORTS ALONG WITH PUBLIC HEARING PROCEEDINGS (WHEREVER STIPULATED) AS PER MOEF&CC, GOVT. OF INDIA O.M. NO. J-11013/41/2006-IA-II(I)(P), DATED 07.11.2014.**