

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 18TH AUGUST, 2020**

The SEAC met on 18th August, 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.

- | | | |
|-----------------------------|---|--------------------|
| 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 |
| 6. Prof. (Dr.) P.K. Mohanty | - | Member |

A. CONSIDERATION OF MINOR MINERAL PROPOSALS (32 NOS.):

The committee verified 32 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 |
|------------------------|-------------------------------|-----------------|--|
| 32 | Stone Quarries and other (14) | 08 | Clarification to be sought from the concerned Tahasildar. |
| | | 06 | The committee considered the proposals as B2 category and recommended for Environmental Clearance. |
| | Brick Earth (06) | 02 | Clarification to be sought from the concerned Tahasildar. |
| | | 04 | The committee considered the proposals as B2 category and recommended for Environmental Clearance. |
| | Morrum Quarries (03) | 03 | Clarification to be sought from the concerned Tahasildar. |
| | River Sand (09) | 03 | Clarification to be sought from the concerned Tahasildar. |
| | | 01 | The SEAC rejected the proposal. |
| | | 05 | The committee considered the proposals as B2 category and recommended for Environmental Clearance. |

B. CONSIDERATION OF COUNTRY LIQUOR PROPOSALS (01 NO.):

The committee verified the documents furnished along with checklist of 01 no of country liquor proposal. The case-wise proceedings and observations of the committee are detailed in Table as per **Annexure – B**. The recommendations of the committee are as follows:

| No. of proposal | Recommendation of the committee |
|-----------------|--|
| 01 | The committee considered the proposals as B2 category as these units are generating waste water less than 100 KLD and recommended for Environmental Clearance. |

C. CONSIDERATION OF OLD PROPOSALS (COMPLIANCE RECEIVED):

(I) PROPOSAL OF ENVIRONMENTAL CLEARANCE FOR M/S SUMRIT METALIKS PVT LTD. FOR EXISTING SPONGE IRON PLANT OF 100 TPD SPONGE IRON PRODUCTION ALONG WITH 23 TPD DOLCHAR AND 3 TPD ESP DUST, WITH PROPOSED CHANGE IN PRODUCT MIX I.E. 64 TPD REDUCED MAGNETITE IRON ORE AND 107 TPD REDUCED MANGANESE ORE (ALONG WITH DOLCHAR) AND 3 TPD ESP DUST FROM THE SAME KILNS WITHIN THE EXISTING FACILITY BY CHANGE IN RAW MATERIAL MIX FROM IRON ORE TO LOW GRADE MN ORE ASSOCIATED WITH IRON ORE (25-30%FE & 25-30%MN) OVER AN AREA 12 ACRES (4.85HA) AT VILLAGE SOYABALI, DIST – KEONJHAR OF SRI. RITESH JAGANI (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. M/s SumritMetaliks Private Limited is existing Sponge Iron plant at village Soyabali, Dist Keonjhar, Odisha over an area of 12 acres (4.85 Ha).
3. This is an existing DRI Plant established in the year 2003 and commercial production started since 2004to manufacture sponge iron having capacity (2 x 50TPD) along with 23 TPD Dolchar and 3 TPD ESP dust. Towards production of100 TPD sponge, raw materials used are 150Ton/day Iron Ore (+62% Fe), 90Ton/day Coal and 4 Ton/day Dolomite. So in totality the throughput is 244Ton/day.
4. The project falls under Category- B, under section-3 (a) as per the prevailing EIA Notification, dated 14th September 2006 and amendments thereafter.
5. Proposed alternate proposal is change in product mix i.e. 64 TPD reducedMagnetite iron ore and 107 TPD reduced Manganese ore (along with dolchar) and3 TPD ESP dust from the same kilns within the existing facility by change in rawmaterial mix from iron ore to low grade Mn Ore associated with iron ore (25-30%Fe & 25-30% Mn).
6. The site is well connected with Rail, Road. The access road from Plant to Barbil Municipality road is 700 Meter only. Nearest Railway station is Barbil Railway station is 5.10 km away from project area. Nearest Highway is Bhadrasahi- Barjamda State Highway 2.4 KM, NH-215 passes at Bhadrasahi 3.0 KM. The nearest airstrip at Tonto is 4.6 KM from the plant site.Nearest major water bodies- Baitarani River – 4.5 KM (SE) , Karo River – 6.0KM (NW), SunaNadi – 4.5 KM (SE). Nearest Reserved / Protected Forests - Thakurani R.F. – 0.3 KM (N), Baitarani RF – 5.0KM (SE), Sidhamath RF – 3.0 KM (SW), Uliburu RF– 6.5 KM (NW).
7. **Environmental sensitive areas** - There are no Environmental sensitive areas, Protected areasas per Wildlife Protection Act, 1972 (Tigerreserve, Elephant reserve, Biospheres, Nationalparks, Wildlife sanctuaries, communityreserves and conservation reserves) near to the project site.
8. Other Industries (in Aerial distance) - Working & Non-working Iron &Mn Mines,Jagannath Steel plant, JSPL Pellet, Arya iron &steel, TATA Sponge, TATA Ferro Manganese
9. **Raw materialproposed** - Low grade Iron (low grade MN Ore) around 197 Ton (Fe – 25-30%, Mn- 25-30%) will be used and Coal (45 Ton), Dolomite (2 Ton). So in totality the throughput is 244 Ton/day. Output will be Magnetite IronOre (50 Ton to80 Ton),Mn Ore

alongwith Dolchar(100 Ton to120 Ton) and ESP/bag dust–3 T so Total =174 T/day. There is no change in the unit operation with partial reduction in Kiln process.

10. **Transportation** - Further Magnetite iron ore and enriched manganese Ore will be transported to nearby steel and ferromanganese plant through covered trucks by road or in forms of briquette as per the customer requirement.
11. **Water Requirement** - The total water requirement is 100m³/day from 2 bore-well inside the plant. NOC from CGWA already granted for the existing plant facility and the same will be continued. Domestic waste water generated from the unit is directed to soak pit via septic tank.
12. **Power Requirement** -7500KWH per day Power Consumption from State GRID is already granted for existing facility and the same will be continued. For the emergency power supply to the essential loads DG sets of 500 KVA and 300 KVA is already available.
13. The existing unit has disposed the kiln accretion material at the earmarked solid waste dump area. Fly ash has been stored at earmarked area inside plant premise. In the proposed alternate process there will be no solid waste in the form of Dolchar.
14. Green belt around the plant premises already existed towards prevention of fugitive dust particle to go outside, if any.
15. As it is an existing project, there are already 105 persons (direct & indirect) workings for plant related activities.
16. The total project cost for Sponge Iron Plant was ` 12 Crore.
17. The Environment Consultant **M/s Ardra Consulting Services Bhubaneswar, Odisha** along with the proponent made a detailed presentation on the proposal on 04.06.2020 before the Committee.
18. The proponent has requested during presentation to issue ToRs for EIA study by exempting for conducting public hearing under para-7(II) of EIA Notification, 2006 and amendment thereafter as this is a proposal for change in product mix by using the existing plant and machineries.
19. The SEAC in its meeting held on 04.06.2020 decided to take decision on the proposal after receipt of certain information / documents from the proponent. The proponent 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) | Detailed technical justification working out the existing Pollution load vis-à-vis projected Pollution load due to the proposed capacity expansion/change in product mix. | The existing pollution load due to 100 TPD (2 X 50 TPD) sponge iron production and projected pollution load due to change in raw material mix and product mix is attached as Annexure-1 . | This will be put as a condition in ToRs also. |
| (ii) | Exemption of public hearing along with some examples of decision taken by the EAC of MoEF&CC, | There are number of similar cases where MoEF&CC, Govt. of India granted the Terms of Reference (ToR) / Environmental Clearance with Public Hearing exemption. | This may be considered for exemption of public hearing under para – 7(ii) |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent | Views of SEAC |
|---------|---|--|---|
| | Govt. of India for same/similar situations | <p>Some of the examples are</p> <ol style="list-style-type: none"> 1. M/s. Concast Ferro Inc. at Srikakulam, Andhra Pradesh. EC granted vide letter dated 2nd February 2009. 2. Shree Jagannath Metalik Ind. Ltd at Keonjhar, Odisha. EC granted vide letter dated 18th February 2009. 3. Pawanjay Sponge Iron Ltd. at Sundargarh, Odisha. EC granted vide letter dated 28th July 2008. 4. LaxmiGayatri Iron & Steel Pvt. Ltd at Nalgonda, Andhra Pradesh. EC granted vide letter dated 12th March 2009. <p>The details are attached as Annexure-2.</p> | of EIA Notification, 2006 and amendment thereafter. |
| (iii) | Detailed greenbelt area and percentage of greenbelt development in the existing plant | Out of 4.85 Ha plant premises, 1.76 Ha used as green belt area which is more than 36% of the total land use. Apart from this plantation has been extensively done inside the plant premises i.e. near office, both side of the internal road etc. A total of 3930 saplings have been planted inside the plant premises. Photos of the plantations attached as Annexure-3 | Complied |
| (iv) | Permission besides NOC of CGW beside continued use of ground water by two existing bore wells, permission for such use being continued from water resources department Govt. Of Odisha be submitted | Ground water NOC for 100 KLD from CGWA granted vide letter No CGWA/NOC/IND/ORIG/2018/4209, on dated 29 th October 2018. Further agreement has been done with Executive Engineer, Baitarani division, Salapada . NOC from CGWA & agreement with water resource dept. is attached as Annexure-4A & 4B | Complied |
| (v) | Material balance at each stage with flow sheet of operation | Material balance for 100 TPD sponge plant and for proposed alternate process is attached as Annexure-5 | Complied. This should be put as a ToRs condition. |
| (vi) | Carbon foot print comparison of existing vis-à-vis proposed process with expected advantage | The Consumption of coal and dolomite for alternate process is half of that of the existing sponge iron process. So emission of CO ₂ or other gases will also considerably less. The details | This should be put as a ToRs condition. |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent | Views of SEAC |
|---------|----------------------------|---------------------------------------|---------------|
| | | attached as Annexure-6 . | |

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Ardra Consulting Services Bhubaneswar, Odisha**, the **SEAC recommended to exempt public hearing for the proposal under para – 7(ii) of EIA Notification, 2006 and amendment thereafter and prescribed the following specific ToRs in addition to standard ToRs as per Annexure –C for conducting detailed EIA study.**

- (i) Detailed technical justification working out the existing Pollution load vis-à-vis projected Pollution load due to the proposed capacity expansion/change in product mix
- (ii) Material balance at each stage with flow sheet of operation
- (iii) Carbon foot print comparison of existing vis-à-vis proposed process with expected advantage

(II) PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF M/S SRI KRISHNA ESTATE CONSTRUCTION PVT. LTD. FOR PROPOSED CONSTRUCTION OF KRISHNA LAKSHMI ARCADE RESIDENTIAL APARTMENTS AT VILLAGE - JHARPADA, BHUBANESWAR, DISTRICT - KHORDHA WITH TOTAL BUILT-UP AREA - 53260.36 M². OF SRI PABITRA ROUTRAY – EC.

1. The proposal is for Environmental Clearance of M/s Sri Krishna Estate Construction Pvt. Ltd. for proposed construction of Krishna Lakshmi Arcade Residential Apartments at Village - Jharpada, Bhubaneswar, District - Khordha with total built-up area - 53260.36 m² of Sri. PabitraRoutray.
2. The category of the project is 8(a) as per EIA Notification, 2006 & its amendments.
3. The proposed site is located at Khata No. 610, Plot No. 328/2550, 329, 328, 328/2551, 328/2552, 323, 277/2710, 317, 318, 331/2713, 330, Khata No. 634, Plot no 328/2549, Khata No. 101, Plot No. 328/2711, 323/2712, 328/2715, 227; Khata No. 928/3236, Plot No. 333/6252, Khata No. 928/3063, Plot No. 338, Khata No. 244, Plot No 327, 326, Khata No 245, Plot No 329, Khata No 928/2891, 322, 321, Khata No 33, Plot No 319, Khata No 905, Plot No 331, Jharpada Village, Bhubaneswar, Khordha District, Odisha.
4. The geographical co-ordinate of the project site is: Latitude – 20° 16' 35.9" N & Longitude - 85° 51' 50.1" E which falls under Topo sheet No- 73H/15 and 73H/16. The project site is well connected with National Highway NH- 316 at a distance of approx 1.0 Km in West direction. The nearest railway station is Bhubaneswar Railway station at a distance of approx. 2.7 Km. The nearest airport is BijuPatnaik Airport at a distance of approx. 5.3 Km from project site. Nearest canals are Daya Canal – 0.2 km and Puri Main Canal – 2.8 km. Nearest Nala is Gangua Nala – 0.6 km. Nearest rivers are Bhargabi River – 2.0 km. and KushabhadraNadi – 3.7 km.
5. Meteorology: The maximum temperature is about 36.0 0C and the minimum temperature is 16.0 0C felt in the area. The average annual rainfall in the area is 1326.16 mm.
6. The Total Plot Area is 22411.50 m², Drain affected area is 306.23 m² and the Net plot area is 22105.27 m². The total Project built up area is 53260.36 m² (Block-A,B,C,D: Basement + Ground + 4 Floors, Block E,F (Club House) with Basement + Stilt +Ground + 4 Floors). Residential Apartments are 426 Flats.
7. The Building Details Of The Project:

| Sl. No. | Area Description | Area (m ²) |
|---------|--------------------------------------|---|
| 1 | Total Plot Area | 22411.50 |
| 2 | Proposed FAR Area | 42480.64 |
| 3 | Proposed Non-FAR Area | 12435.72 |
| 4 | Total Area | 53260.36 |
| 5 | Green Area | 8505.72 (840 nos. plants proposed) |
| 6 | Height of the Building | 14.75 mts. |
| | Block Details (No. of floors) | Built-up Area of Floors in m² |
| 7 | Block A (B+G+4) | 22223.60 |
| 8 | Block B (B+G+4) | 8863.96 |
| 9 | Block C (B+G+4) | 3884.44 |
| 10 | Block D (B+G+4) | 4806.88 |
| 11 | Block E (B+S+G+4) | 1717.82 |
| 12 | Block F (B+S+G+4) | 984.74 |
| | Total | 42480.64 |
| | Parking Area | |
| 13 | Basement area | 10143.0 |
| 14 | Stilt area | 636.72 |
| 15 | Open Parking | 1656.0 |
| | Total | 12435.72 |

8. **Water Requirement:** The total water requirement of the project during occupational stage is 321 KLD, out of that the fresh water requirement is 179 KLD will be sourced from Municipal Supply/Ground Water and the recycled water from S.T.P is 142 KLD. The total sewage water generated is 259 KLD. It is proposed to treat the sewage in STP of capacity of 300 KLD. The treated waste water is used for Flushing, & Gardening and remaining will be sent to public sewers.
9. **Power requirement:** The daily power requirement for the proposed complex is 3180 KW (CESU). In order to meet emergency power requirements during the grid failure, there is provision of 3 nos. of DG set having 625 KVA capacities for power back up in the Residential Building Project.
10. Rain Water Harvesting is proposed which will be harvested through 27 no. of recharging pits.
11. **Solid Waste Management:** From the residential complex solid waste in form of food waste from kitchen and miscellaneous waste will be generated which will be about 1250.79 kg/day. The generated solid waste from the residential complex will be segregated as biodegradable and non-biodegradable. Biodegradable Waste 750.47 kg/day @ 60% will be treated in In-house Organic Waste Converter and Non-Biodegradable waste 375.24 @ 40% will be sent to Authorized Vendors as per SWM Rules 2016.
12. The total project cost is ` 94.0 Crores.
13. The project proponent along with the consultant **M/s Rightsource Industrial Solutions Pvt. Ltd., (Telangana) – 500072** made a detailed presentation on the proposal.

14. SEAC on its meeting held on Dt: 30.12.2019 decided to take decision on the proposal after the proponent submits the information/ documents followed by the site visit of the Sub-Committee of SEAC.

15. Now the project proponent has furnished compliances on 13.02.2020 as desired by the committee as follows:

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|---|---|
| (i) | Supporting documents regarding land schedule and kissam of land | Land schedule and kissam of Land is attached as Annexure -I |
| (ii) | Copy of power of attorney having registration with the Sub-Register from all 6 owners for construction of building | Registration documents are attached as Annexure -II |
| (iii) | Copy of permission of PH Division water supply, Bhubaneswar regarding supply of water to that proposed project | NOC for own Water supply & sewerage disposal system was given vide letter No.1765, Dt 06.09.2019. Attached Letter as Annexure - III |
| (iv) | Status of permission from CGWA and Water Resources, Govt. of Odisha for ground water drawal (if provision of usage of ground water in future) | Applied for permission from CGWA and Water Resources, Govt.ofOdisha for ground water drawal after grant of EnvironmentalClearance. The status of the same will be submitted during Consentmanagement. |
| (v) | NOC from drainage department for discharge of treated water to readymade municipality drain provided near proposed location | NOC for own Water supply & sewerage disposal system was given vide letter No.1765, Dt 06.09.2019. NOC for Drainage Plan submitted to BMC vide Letter No.25374 Dt,13.09.2019 Attached Letter as Annexure -IV |
| (vi) | Detailed calculation for generation of waste water and its management during monsoon and non-monsoon. | <p>The total water requirement of the project during occupational stage is 321 KLD, out of that the fresh water requirement is 179 KLD will be sourced from Ground Water and the recycled water from S.T.P is 142KLD. The total sewage water generated is 259 KLD. It will be treated at STP of capacity of 300 KLD and STP treated water will be 181 KLD.</p> <p>The treated waste water is used for Flushing, & Gardening and remaining will be sent to public sewers. The total water requirement during occupational stage is given below.</p> <p>Water Requirement: As per suggestions of National Building Code, 2016(NBC), water requirement for occupants is 135 liters/day/person and for visitors the requirement is 15 liters/day/person.</p> |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|---|---------|---------------------------|---------------------------|--|---------------------------|------------------|-------|----|-------------|-----|--|-----|----|----------|---|-----|-----|----|-------------|---|------|---|----|----------|---|----|---|----|--------------------|---|----|---|--|--------------|--|-----|-----|--------|-------------|-----------------|--|---------------------------|------------------|-------|----|-------------|-----|--|-----|----|----------|---|-----|-----|----|-------------|---|---|---|----|----------|---|----|---|----|--------------------|---|----|---|--|--------------|--|-----|-----|
| (vii) | | <p>Water Balance Non-Monsoon:</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. no.</th> <th rowspan="2">Description</th> <th colspan="2">Quantity in KLD</th> <th rowspan="2">Waste water Generated KLD</th> </tr> <tr> <th>Fresh KLD makeup</th> <th>Reuse</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Fresh Water</td> <td>179</td> <td></td> <td>142</td> </tr> <tr> <td>2.</td> <td>Flushing</td> <td>-</td> <td>116</td> <td>116</td> </tr> <tr> <td>3.</td> <td>Landscaping</td> <td>-</td> <td>26.0</td> <td>-</td> </tr> <tr> <td>4.</td> <td>STP Loss</td> <td>-</td> <td>78</td> <td>-</td> </tr> <tr> <td>5.</td> <td>Discharge to drain</td> <td>-</td> <td>39</td> <td>-</td> </tr> <tr> <td></td> <td>Total</td> <td></td> <td>259</td> <td>259</td> </tr> </tbody> </table> <p>Water Balance Monsoon:</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl.no.</th> <th rowspan="2">Description</th> <th colspan="2">Quantity in KLD</th> <th rowspan="2">Waste water Generated KLD</th> </tr> <tr> <th>Fresh KLD Makeup</th> <th>Reuse</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Fresh Water</td> <td>179</td> <td></td> <td>142</td> </tr> <tr> <td>2.</td> <td>Flushing</td> <td>-</td> <td>116</td> <td>116</td> </tr> <tr> <td>3.</td> <td>Landscaping</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4.</td> <td>STP Loss</td> <td>-</td> <td>78</td> <td>-</td> </tr> <tr> <td>5.</td> <td>Discharge to drain</td> <td>-</td> <td>65</td> <td>-</td> </tr> <tr> <td></td> <td>Total</td> <td></td> <td>259</td> <td>259</td> </tr> </tbody> </table> | Sl. no. | Description | Quantity in KLD | | Waste water Generated KLD | Fresh KLD makeup | Reuse | 1. | Fresh Water | 179 | | 142 | 2. | Flushing | - | 116 | 116 | 3. | Landscaping | - | 26.0 | - | 4. | STP Loss | - | 78 | - | 5. | Discharge to drain | - | 39 | - | | Total | | 259 | 259 | Sl.no. | Description | Quantity in KLD | | Waste water Generated KLD | Fresh KLD Makeup | Reuse | 1. | Fresh Water | 179 | | 142 | 2. | Flushing | - | 116 | 116 | 3. | Landscaping | - | - | - | 4. | STP Loss | - | 78 | - | 5. | Discharge to drain | - | 65 | - | | Total | | 259 | 259 |
| Sl. no. | Description | Quantity in KLD | | | Waste water Generated KLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Fresh KLD makeup | Reuse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | Fresh Water | 179 | | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Flushing | - | 116 | 116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Landscaping | - | 26.0 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | STP Loss | - | 78 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Discharge to drain | - | 39 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total | | 259 | 259 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sl.no. | Description | Quantity in KLD | | Waste water Generated KLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Fresh KLD Makeup | Reuse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | Fresh Water | 179 | | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Flushing | - | 116 | 116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Landscaping | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | STP Loss | - | 78 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Discharge to drain | - | 65 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total | | 259 | 259 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (viii) | Detailed calculation of treated water how to be used and where it will be discharged with drainage map / drainage design | Treated water usage is given above. The drainage map is attached as Annexure - IV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ix) | Dimensions of underground sumps use for Municipality water storage and rain water harvesting storage with layout | The drainage map is attached as Annexure – IV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (x) | Breakup percentage of green belt and landscape with detailed plan and layout. No. of plants shall be increased minimum to 1700 | Greenbelt and landscape details are given as Annexure -V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent | | | | | |
|---------|---|---|---------------------------|------------------------|--|---|-------|
| (xi) | Details of rainwater harvesting proposed in the project and amount compensated towards water requirement/recharging as well | Type of Area | Area (in m ²) | Coefficient of run-off | Peak rainfall Intensity during one hour of rainfall (in m) | Rain water harvesting potential/hour (in m ³) | |
| | | Roof-top area | 9094.53 | 0.90 | 0.03 | 245.6 | |
| | | Green Area | 8505.72 | 0.15 | 0.03 | 38.3 | |
| | | Paved area | 1656.00 | 0.80 | 0.03 | 39.7 | |
| | | Total storm water load on the site with per hour retention is | | | | | 323.6 |
| | | Considering 15 minutes retention time, total storm water load | | | | | 80.9 |
| | | Taking the radius as 1.2 m and effective depth as 2 m, volume of a RWH pit ($\pi r^2 h$) | | | | | 10.6 |
| | | Hence no. of pits required in approx = Total storm water load considering 15 minutes retention time / Volume of a RWH pit | | | | | 8 |
| (xii) | Transplantation of trees from construction site to green belt area rather than cutting of trees. A proposal to this effect shall be submitted | Transplantation of trees is not proposed. The existing trees will not be cut down. | | | | | |
| (xiii) | DG set stack height details including location and its effect w.r.t. sound and emission and wind direction in that area | <p>D.G set will be provided with 17.9 mts height of Stack for effective dispersion of pollutants 4th of Block (NW). Predominant wind directions are S, SW. The stack height is calculated as per CPCB guidelines $H = h + 0.2 \times \sqrt{250}$ Where, H = Total height of stack in mts h = Height of the building in m where the generator set is installed KVA = Total generator capacity of the set in KVA $(H = h + 0.2 \times \sqrt{KVA})$ $= 14.75 + 0.2 \times \sqrt{250 KVA} = 17.9 \text{ mts}$ Two D.G set will be provided with 17.9 mts height of Stack for effective dispersion of pollutants.</p> | | | | | |
| (xiv) | Reduction in no. of DG sets capacity to be used and revised layout of DG set | Two D.G set of 250 KVA will be used and located at 4th of Block A. | | | | | |
| (xv) | Breakup percentage of power requirement by CESU and Renewable Solar energy (5%) with detailed plan | <p>Approximate Grand Total Load For The Complex :</p> <ol style="list-style-type: none"> 3BHK- Block D & E(part) - 48 Flats @ 6 KW Each Flat : 288.00 KW 2BHK- Blocks : A(5Nos) + B(2Nos) + E(Part) = 288 Flats @ 4 KW Each Flat : 1152.00 KW | | | | | |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|---|--|
| | | <p>3. 1 BHK - Block C (EWS) - 90 Flats @ 3 KW Each Flat : 270.00 KW</p> <p>Total Residential Load : 1710.00 KW</p> <p>4. Total Number of Lifts : 20 Nos @ 5 KW Each Lift : 100.00 KW</p> <p>5. Common Load for 10 Blocks excluding Lift @ 5 KW Each Block : 50.00 KW</p> <p>6. Society & Community Centre : 80.00 KW</p> <p>7. External Lights : 20.00 KW</p> <p>8. Water Pump House : 50.00 KW</p> <p>9. Fire Fighting (Not to be taken into consideration for Contract Demand) : 60.00 KW</p> <p>10. STP : 20.00 KW</p> <p>Total Common Load : 320.00 KW</p> <p>Grand Total Load (Excluding Fire Load) : 2030.00 KW</p> <p>Therefore the total connected load in KVA assuming 0.9 P.F.(1920/0.9) : 2255.55 KVA</p> <p>Total connected load to the Project in KVA is 2256 KVA</p> <p>Solar Power Calculation:</p> <p>Total Connected Load : 2030 KW</p> <p>5% to be generated by Solar Power : 101.5 KW or say 100.00 KW</p> <p>Total Connected load for Common Services is 320.00 KW. It is proposed to connected the solar power of 100 KW to the CESU Grid at 400 Volts and avail NET METERING facility.</p> <p>The Solar Power of 100 KW will be fully utilized by the Common Demand of 320 KW and balance will met by CESU, in the day time.</p> <p>100 KW solar panel backup roof area required 10,000 sft or 100Sqm. Hence, 5% solar energy backup panel will be fixed over community club house block and adjacent A1 block hanger total roof area – 234 Sqm + 1046 sqm = 1280 Sqm.</p> |
| (xvi) | Relocation of STP near to drainage | STP will be relocated to North East corner near drainage and shown in the STP site plan attached as Annexure -VI |
| (xvii) | Water quality analysis report of ground water in that area | Required water will be extracted from ground water sources where possibility of bacterial contamination is less. Analysis report reviews that water is potable however as prevention raw water treatment facilities consist of sand filtration and chlorination will be provided to treat the ground water. Water Quality Test reports attached as Annexure -VII |
| xviii) | Details of Solid Waste Management i.e. copy of agreement with agency collecting solid | 375.24 kg/Day non-biodegradable waste will be sent to authorized vendors and an agreement will be submitted during consent application of the premises and also submitted regularly under EC Compliances. |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
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| | waste (non-biodegradable) from the premises | |
| (xix) | There will be G+4 club house for resident. A legal affidavit to be submitted mentioning that club house will not be used for commercial purpose either by the proponent or by the resident | Legal affidavit is attached as Annexure VIII that club house will not be used for commercial purpose either by the proponent or by the resident. |
| (xx) | Detailed e-Waste Management practice | A total of 393.48 kg/Year E-waste will be generated and will be sent authorized recyclers. An agreement will be submitted during consent application of the premises and also submitted regularly under EC Compliances. |

16. The SEAC in its meeting held on 04.03.2020, decided to take decision on the proposal after the visit by the Sub-Committee of SEAC to the project site. The Sub-Committee visited the site on 20.03.2020. The Sub-Committee of SEAC recommended the following for compliance by the proponent before grant of Environmental Clearance for the proposal:

- a) No existing trees shall be uprooted / cut.
- b) The Entry & exit Gate connects the main development area of the site.
A comprehensive mobility plan must be prepared with :
 - (i) Heirerchy of roads with proper segregation of vehicular and pedestrian traffic.
 - (ii) Proper design of entry & exit points.
- c) No ground water shall be used during construction phase of the project.
However, the representative of the project proponent stated that they will be using the ground water to meet the requirement of fresh water during the operation of the project. Since, the project is within BMC area, they should use water supply of the Municipality and take up suitably with the Concerned Authority for the purpose. Only one bore well may be permitted as a “stand by” source of water with due permission of the competent authorities.
- d) Even though no treated effluent / waste water should be disposed / discharged into municipal drain, still as stated by the project proponent that they have plan to discharge the treated excess effluent / waste water into the existing ‘Nala’ they must confirm the following :
 - (i) Origin of the existing ‘Nala’ and its discharge point through a schematic diagram with site as one of the important Co-ordinates.
 - (ii) Estimate of the excess discharge (Pre and Post monsoon) after treatment and submit the report including estimate of the storm /run-off water, if any, proposed to be discharged to the some ‘Nala’ and submit the report.
 - (iii) To obtain permission from the Concerned Authorities to discharge the liquid waste / effluents, as estimated above through the existing ‘Nala’ to the final location of discharge i.e the Competent Authorities of the ‘Nala’ and the final discharge point as well.

- (iv) Construction of embankment of the both side of 'Nala' alongside the breadth of the project site including its perennial maintenance.
- e) Since the project site was found to be a very low lying area, the base should be at a suitable level above adjacent public road in construction with the Architect to avoid water logging during monsoon.
- f) Alternate source of renewable energy i.e. solar energy be indicated and its percentage be mentioned with respect to total power requirement.
17. The SEAC in its meeting held on 26.06.2020 decided to take decision on the proposal after receipt of the compliance report to observations of the Sub-Committee of SEAC during site visit held on 20.03.2020.

| Sl. No. | Observations of the subcommittee | Clarification by PP | Views of the SEAC |
|---------|---|---|--|
| (a) | No existing trees shall be uprooted/cut | In the project site there are six fully grown up coconut trees and one fully grown up mango tree. All these trees are in the peripheral zone of the project and luckily present in the setback area, which does not hinder the internal traffic nor the building. They have undertaken not to uproot or cut it for their construction purposes. As supporting document they have submitted the photos of the trees with serial number. (Annexure-I) | Specific condition to be stipulated in EC. |
| (b) | The Entry & Exit Gate connects the main development area of the site - A comprehensive mobility plan must be prepared with : (i) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic (ii) Proper design of Entry & Exit points | For entry and exit gate we have provided twelve meters wide corridor with a divider in between. For smooth mobility of pedestrian, two wheelers and four wheeler vehicles adequate space and facilities shall be provided in the entry gate and the exit gate. (i) Their project consists of 426 dwelling units out of which 90 dwellings are of 1BHK, 292 dwellings of 2BHK & 44 dwellings are of 3BHK. As per the dwelling houses, the ECS requirement is 336 as per NBC, 2016. However, they have provided 411 ECS which include space for two wheelers & visitor/guests parking. For movement of pedestrian cyclist two wheelers the internal pedestrian road has been | Specific condition to be stipulated in EC. |

| Sl. No. | Observations of the subcommittee | Clarification by PP | Views of the SEAC |
|---------|--|---|---|
| | | <p>provided and smooth flow of vehicles has been ensured while planning of the project.</p> <p>(ii) Approach to the Entry gate and movement in the internal roads has been properly designed not to create any congestion of traffic at the entry point. Similarly, the traffic flow from internal road through the exit gate has also been properly designed so that there is no clash in the traffic movement.</p> <p>(Annexure-II)</p> | |
| (c) | <p>No ground water shall be used during construction phase of the project. However, the representative of the project proponent stated that they will be using the ground water to meet the requirement of fresh water during the operation of the project. Since, the project is within BMC area, they should use water supply of the Municipality and take up suitability with the concerned Authority for the purpose. Only one bore well may be permitted as a stand by' source of water with due permission of the competent authorities.</p> | <p>As per advice of the Subcommittee of the SEAC during site visit to our project on 20.03.20 to explore possibility of supply of municipality water of PH division Jharapada for construction purposes, they have applied to the PH on 23.03.20. Against their similar request on 16.07.19 to PH division, the authorities while granting NOC vide letter No. 1765, dated 06.09.2019 has encouraged us to have alternate source of water for construction and permanent requirement of water thereafter. In the event of non-availability of permission from PHED or BMC for supply of water for construction operation purposes we may be allowed to revamp the existing old bore well of 1986 to meet the water requirement. For assurance of water supply for the project they have submitted application on 16.03.20 to the Central Ground Water Authority, Ministry of Water Resource, Govt of India, Bhubaneswar to grant NOC so that we can submit application to the Deptt. of water resource, Govt of Odisha, Bhubaneswar for allocation of the required 179KLD of fresh water for the project. (Annexure-III A & B)</p> | <p>Specific condition to be stipulated in EC.</p> |

| Sl. No. | Observations of the subcommittee | Clarification by PP | Views of the SEAC |
|---------|--|--|---|
| (d) | <p>Even though no treated effluent/waste water should be disposed /discharged into municipal drain, still as stated by the project proponent that they have plan to discharge the treated excess effluent /waste water into the existing 'Nala' they must confirm the following:</p> <p>i) Origin of the existing 'Nala' and its discharge point through a schematic diagram with site as one of the important Coordinates</p> <p>ii) Estimate of the excess discharge (Pre and Post monsoon) after treatment and submit the report including estimate of the storm/runoff water, if any, proposed to be discharged to the some 'Nala' and submit the report</p> <p>iii) To obtain permission from the concerned Authorities to discharge the liquid waste/ effluents, as estimated above through the existing 'Nala' to the final location of discharge i.e the Competent Authorities of the 'Nala' and final discharge point as well</p> | <p>As per our application dated 02.08.19 to BMC and their NOC vide letter no 25374 dated 13.09.2019 granting NOC for our drainage plan wherein they have indicated disposal of around 40KLD of wastewater during non-monsoon period and around 65KLD during monsoon period.</p> <p>(i) The origin of existing nala (no 10-BMC drainage division) passing by the project site is about 100 mtrs (Utkal Vatika Housing Project) and passes through Jharapada mouza to connect Gangua Nala at a distance of approx. 400 mtrs. Ref, Google Map CDP 2030 map for the relevant portion is being submitted for your kind perusal.</p> <p>(ii) Estimate of the excess discharge as per their estimate the waste water discharge during non-monsoon period approx..40KLD & during monsoon it is likely to exceed 65KLD. The run off from the non-built up area is calculated at 25KLD.The above waste water will be discharged to the Nala (BMC Drain No.-10) which eventually connects the Gangua Nala.</p> <p>(iii) They have already obtained permission from drainage division of BMC vide their letter no 25374 dated 13.09.2019 to discharge waste water into BMC drain.</p> <p>(iv) For construction of embankment of both sides of BMC Drain no 10 the construction has been already commenced after engagement of contractor with tender procedure. The entire stretch of 500 meters</p> | <p>Specific condition to be stipulated in EC.</p> |

| Sl. No. | Observations of the subcommittee | Clarification by PP | Views of the SEAC |
|---------|---|---|--|
| | iv) Construction of embankment of the both side of 'Nala' alongside the breadth of the project site including its perennial maintenance | is likely to be completed much before completion of their project and for generation of fund BMC has taken a deposit of rupees one crore vide letter no BMC/218 dated 03.01.2020 from us for the development of drain & other peripheral development.(Annexure – IV A, B, C, D & E) | |
| (e) | Since the project site was found to be a very low-lying area, the base should be at a suitable level above adjacent public road in construction with the Architect to avoid waterlogging during monsoon | The project site as inspected by the sub-committee of SEAC was lower than the adjacent road however, as per plan developed by architect the floor area of the building will be around two meters above the MRL of adjacent road and surrounding landscape will be around 1.4 meter above the adjacent road MRL. Hence, there will no water logging during monsoon after construction of the project.(Annexure-V) | Specific condition to be stipulated in EC. |
| (f) | Alternate source of renewable energy i.e. solar energy be indicated and its percentage be mentioned with respect to total power requirement | Detailed calculation given for alternative source of Renewable Energy. 5% Solar energy backup panel will be fixed and used in the proposed project. (Annexure- VI) | Specific condition to be stipulated in EC. |

Considering the information / documents furnished by the proponent and presentation made by the consultants **M/s Right source Industrial Solutions Pvt. Ltd., (Telangana) – 500072**, the SEAC recommended for grant of Environmental Clearance valid for a period of 7 years with stipulated conditions as per **Annexure –D**.

(III) PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF ROURKELA SMART CITY LTD. ROURKELA FOR DEVELOPMENT OF BIRSA MUNDA MULTIPURPOSE SPORTS COMPLEX WITH TRAINING FACILITIES AND MULTILEVEL CAR PARKING (MLCP) WITH TOTAL BUILT UP AREA - 28538.71SQMT. OF SRI. YEDDULA VIJAY (CEO) (EC)

1. This is a proposal for Environmental Clearance of Rourkela Smart City Ltd. Rourkela for development of BirsaMunda multipurpose sports complex with training facilities and multilevel car parking (MLCP) with total built up area - 28538.71sqmt.
2. The project falls under Category “B”, Project or Activity 8 (a) as per schedule of EIA Notification dated 14th Sep, 2006, as amended from time to time.
3. Rourkela Smart City plans to promote the sport spirit of the city by upgrading the existing Birsa Stadium; in a National level Football Stadium with other supporting facilities like Swimming pool; MLCP; Commercial for the City and Clubbing facilities. The Development is planned to give new and better opportunities to the Citizen of the city of Rourkela.
4. Rourkela city is located at 84.54E longitude and 22.12N latitude in Sundergarh district of Odisha at an elevation of about 219 m (719 ft) above mean sea level. The area of Rourkela is 200 sq. km. approximately.
5. **Climatic conditions** -The temperature of Rourkela varies between 46.3°C during summer (April - July) to 7° C during winter (November to January). The humidity is high in the summer months. The wind flows in summer from south west with a speed of 35- 40 km/hr and in winter season from north east with a speed of 18-24 Km/hr. The annual average rainfall is 128.8 cm.
6. **Location of the project and connectivity** - The geographical coordinates of Birsa Stadium is 22° 13' 30.51" N and Longitude 84° 52' 6.36" E and located in survey of India Topo Sheet No – F45G16. It is well located at the heart of the city & close to the Bus Terminus & Railway Station. Nearest Highway is NH-143 at a distance of 4.8km from the project site. Nearest railway station is Rourkela Railway station at 0.5km from project site. Veer Surendra Sai Airport approx. is 118 km from the project site. There is no rivers/nalas near to project site. There are no national parks/Wildlife sanctuaries within 10km radius from the project site.
7. Land Ownership of Birsa Stadium is with Revenue Department (NOC from ADM, Rourkela for development has been issued to RSCL). Under the Rourkela smart city proposal BirsaMunda stadium in the Eastern side of the ABD area is identified for up gradation and has a site area of approximately 47600 sq.m.
8. The Total Plot area: 33,074 m² and Ground coverage area is 11430 m² (24% of plot area). The Total Buildup area is 28,540 m² (60% of plot area). Maximum height of the building will be 22 m. Internal circulation road is 6m wide.
9. The total green area covered will be 29300m² (61.5% of total plot area)
10. Achieved FAR – 0.38 (1.75 permissible as per RDA norms).
11. Parking facilities - The total capacity of parking in the MLCP is 177ECS. and Surface parking is 97 ECS.
12. The total water requirement is approx. 229.54 KLD, out of which Portable water requirement is 87.34 KLD. And Non Portable water is 142.20. Source of water is PHED, Rourkela. (186kl/Day will be supplied)
13. Power Requirement – 1.7 MVA with separate connection for Birsa Stadium and MLCP and each at 11 kV voltage level. Source of power is WESCO existing overhead 11 kV voltage level.
14. The proposal consists of MLCP building in the South-West which has basement, ground, first and second floor as parking third and fourth floor of same building is proposed to have commercial activities. The proposal has a swimming pool in the North-East which shall be

used for training purpose and clubbing facility. In the Centre is the main stadium with a main building having all facilities required for a proper game, and seating in other 3 direction. The Main building has facilities like administration office, canteen facility, cubical for coaches, medical and first aid room, changing rooms for players along with attached gym facilities, conference hall and other supporting facilities. The main building in the West is proposed to have a covered seating capacity of around 2000 normal seating and around 30 air conditioned VIP Seating. The North and South block are semi-circle in shape and is proposed to accommodate around 1400 uncovered chairs seating in each block and the East Block it is proposed to accommodate around 4800 uncovered seating. All the 3 blocks above have its supporting facilities and amenities on the ground floor while the seating is proposed on the first floor. The total seating capacity of the stadium is proposed to be around 9600 nos.

15. The project cost is ` 142 Crores.
16. The project proponent along with the environment consultant **M/s Tata Consulting Engineers Ltd., Mumbai** made a detailed presentation before the SEAC on 12.06.2020.
17. The SEAC in its meeting held on 12.06.2020 decided to take decision on the proposal after receipt of certain information / documents from the proponent. The proponent 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) | Distance of site from Durgapur RF and Chirubeda RF, certified by DFO | Details provided in the section 2.3.2. and letter from DFO attached as Appendix 11. | Specific condition to be stipulated in EC. |
| (ii) | Land documents with Land schedule and kissam of land. | Enclosed as an Appendix 14 of this report | Specific condition to be stipulated in EC. |
| (iii) | Comparative statement of noise and illumination pollution projected during event Vs non-event day. | Illumination pollution is described in Section 2.1.7 & 2.1.8. | Specific condition to be stipulated in EC. |
| (iv) | Water balance details with RWH pits adequacy. | RHW pit adequacy is described in the section 2.2.3 (2.2.3.1) and in Appendix 10 of this report. Water balance is provided in Appendix 6 of this report. | Specific condition to be stipulated in EC. |
| (v) | Green belt percentage of total area. Percentage to be increased to minimum 20%. | Details provided in the section 2.3.1. | Specific condition to be stipulated in EC. |
| (vi) | Detailed traffic density | Details of traffic | Specific condition to |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent | Views of SEAC |
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| | study with traffic management and traffic decongestion plan shall be done off to ensure that the current level of service of the roads with in 0.5 km radius of the Project is maintained and improved upon after the implementation of the Project. The study must address the cumulative impact of all developments and increase habitation for the next ten years. | assessment carried out are given in the Section 2.5 and Appendix 13. | be stipulated in EC. |
| (vii) | Parking Area calculation in ECS on event days. | Details are provided in 2.5.2 and Appendix 12 of this report. | Specific condition to be stipulated in EC. |
| (viii) | Status of approval of the building plan by the RDA along with copy of approval letter, if any to be submitted. | Now the building plan approval authority is changed from RDA to RMC (Rourkela Municipal Corporation). The proposal is to be submitted to RMC but due to containment of RMC the same shall be submitted later on. | Specific condition to be stipulated in EC. |
| (ix) | Location of DG set to be mentioned in the map | Details are provided in Section 2.2.6. The specification for the DG sets are attached as Appendix 16. | Specific condition to be stipulated in EC. |
| (x) | Details of centralized system for treatment of waste water | Details are mentioned in the Appendix 8. | Specific condition to be stipulated in EC. |
| (xi) | Details of drainage system with drainage map indicating discharge point | Provided as an Appendix 10 of this report. | Specific condition to be stipulated in EC. |
| (xii) | Details of STP, if | At present no | Specific condition to be stipulated in EC. |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent | Views of SEAC |
|---------|--|---|--|
| | proposed for the project | separate STP is proposed within the project boundary and all the wastewater/ sewage generated will be sent to the centralized STP proposed for the Rourkela city. | |
| (xiii) | Availability/source of water during summer | The PHED has confirmed and will provide water supply of 187 KL/ day. Letter is attached as Appendix 7. | Specific condition to be stipulated in EC. |
| (xiv) | Separate Environmental Cell is proposed for the project. Details of Environmental Cell to be submitted | Details are provided in section 4 of this project. The letter for the formation of Environment Cell is given in Appendix 15. | Specific condition to be stipulated in EC. |

After detailed discussion, the SEAC decided to take decision on the proposal after a site visit of the local SEAC member Prof. H.B. Sahu, HOD, Mining Deptt. NIT, Rourkela.

(IV) PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF KHAJURDIHI-BALDIH IRON AND MANGANESE MINES OF LATE MATADIN SHARDA (LESSEE) FOR PRODUCTION OF 1,06,137 CUM IRON ORE AND 4,480 CUM MANGANESE ORE OVER AN AREA 31.56 HA. IN VILLAGES - KHAJURDIHI & BALDIH, TAHASIL - KOIDA, SUBDIVISION – BONAI, DIST - SUNDARGARH OF M/S. MATADIN SHARDA (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 Khajurdihi-Baldih Iron and Manganese Mines of Late MatadinSharda (Lessee) for production of 1,06,137 cum Iron ore and 4,480 cum Manganese ore over an area 31.56 Ha. in villages - Khajurdihi&Baldih, Tahasil - Koida, Subdivision – Bonai, Dist - Sundargarh of M/s. MatadinSharda.
3. The Mining Lease of Khajurdihi – Baldih Iron and Manganese Mines over an area of 31.56 hectare is entirely in forest land, falls in the revenue village Khajurdihi&Baldih in Koira PS under Bonai Sub-Division of Sundargarh district, Odisha, was a part of mining lease area over 119.543 hectares consisting of three discontinuous blocks which was originally held by M.S. Deb from 31.08.1947, then transferred to M/s Mining Corporation of India on 19.08.1978 and finally transferred to Late MatadinSharda vide transfer proceeding no. 8955/III(B)MG87/86 dt. 31.07.1986 and deed of transfer was executed on 24.08.1986.

Since the lease was held from 31.08.1947 and the lease period has become more than 50 Years upto 12.01.2015, the date of Gazette Notification, the period of lease is deemed to have been extended for 5 years up to 31.03.2020 for non-captive mines as per section 8A(6) of MM (d & R) Amendment Act, 2015.

4. The mining operation has been stopped within the lease area after obtaining the directions of the DDM, Koira, vide letter no. 6836, dt. 10.04.2006 due to want of forest clearance. The ML area of 31.56 ha entirely comprises of forest land. Stage –I clearance for the forest land involved in the lease area has been obtained vide letter no. 5-ORC375/2019-BHU, dated 07.06.2019. 26.949 ha. of non-forest govt. land has been identified in village Sana sibanathpur (Khata No. 7, Plot No. 29) under Gurundia Tehsil in Bonai Forest Range of Bonai Forest Division in lieu of forest land involved in the ML area for compensatory afforestation.
5. Since the scheme of mining was valid upto 31.03.2017, the review of the mining plan has been prepared for a period of 2years i.e. upto the end of the lease period. This review of the mining plan was approved by the Regional Controller of Mines, Indian Bureau of Mines vide letter no- MS/OTFM/09-ORI/BHU/2018-19, date 28-05-2018. Based on the exploration input it is planned to produce a maximum of 89,600 cum ROM of Iron ore & 4,480 cum ROM of Manganese ore from mines i.e. 2,66,240 t of iron ore and 12,000T of manganese ore; apart from these, ROM of Iron ore Production from dump re-handling will be 12,057 cum. per annum i.e. 33,760 t. Thus, 3,00,000 t / annum iron ore (including sub grade) & 12,000 t / annum manganese ore (including sub grade) will be produced from the mines.
6. The ML area is featured under the SOI toposheet No. 73 G/5 bounded by 21051'54.64" N - 21052'18.52" N latitude and 85016'59.40" E - 85017'21.00" E longitude. The mining lease area is also accessible from Koira town through 8km long all weather road. Barbil (Mining Town) is located at a distance of 45 km via Koira. Tensatowship is situated at a distance of only 20 km from M.L area. The nearest railway station / siding are Barsuan which is situated at a distance of 33 km from the M.L area via Koira&Tensa. Full-fledged market facilities, postal and medical facilities are available at Koira. Interstate boundary between Odisha and Jharkhand lies at distance of 15.5km in North-West direction from the proposed project site.
7. Earlier Public Hearing was conducted on 28.03.2012 for the project and the final EIA /EMP report was submitted for EC to SEIAA, Odisha. After the presentation, though SEAC had recommended for EC but SEIAA has not issued final EC letter due to the want of Stage-I of Forest Clearance. Later on 02.08.2019, SEIAA, Odisha vide letter no. 7093/SEIAA has directed the company to apply afresh online for issue of ToR to conduct EIA study.
8. Now after obtaining Stage -1 forest clearance, ShriBajrangSharda, Legal Heir of Late MatadinSharda has applied for EC again to produce maximum ROM of 1,06,137 cum and Setting up a Crusher of 150 TPH capacity & Screening Plant of 200 TPH capacity; maximum production of Iron ore & Manganese ore to be 300,000 TPA and 12,000 TPA respectively.
9. The mining lease area is entirely located in hill forest which slopes from SW to NE. The highest altitude is 823 AMSL in SW corner and lowest elevation is 656 AMSL in NE corner of the lease area. The mining lease area is located in tropical region where climate is characterized by hot summers and cool winters. There is no human settlement within the

applied lease area. Mining shall commence from the south-western part of the leasehold, from the existing Quarry- 1 and will develop more in depth. The quarry may deepen maximum upto 82m (729m AMSL is the pit limit at the end of the lease period) from the highest surface level having 13 benches. Opencast semi-mechanized method of mining will be adopted with drilling & blasting, on single shift basis with the deployment of 100mm dia DTH drill, 0.9m³ capacity excavator and 10T capacity tippers. Height and width of the benches will be maintained at 6m & 10m respectively; the individual benches will be kept at 850 while overall quarry slope angle will be maintained at around 300 with horizontal. The ROM will be excavated & loaded to tipper and transported to crushing & screening site for breaking & sizing; Waste material will be transported to new dump namely Dump-1A. ROM iron ore from mines will be crushed in 150 TPH crusher and screened in 200 TPH screening plant for preparation of saleable ore. The existing wastes dump 'Dump-1' over 1.197 ha. has 80,380 cum waste material, of which 30% are sub grade iron ore (+45% to 55% iron), which will be screened and saleable ore will be recovered. The entire ROM manganese ore will be broken, sorted & sized manually. Ore to waste ratio was 1:0.26.

10. Based on the rated production of mine and mineable reserve, it is estimated that the life of the mine shall be 10 years. Till the end of the life of the mines, an area of 29.899 hectare shall be used in mining related activities out of 31.566 hectare of ML area. By the end of the lease period 193,506 m³ (56,266 m³ waste from dump re-handling and 137,240 m³ from mining) will be to be generated, which will be dumped over 0.77 ha. The existing wastes dump 'Dump-1' over 1.197 ha. has 80,380 cum waste material, of which 30% are sub grade iron ore (+45% to 55% iron), which will be screened and saleable ore will be recovered. The 56,266 cum waste generated (in two years period) during the process of recovery will be shifted to proposed Dump- 1A. Since there is no possibility of exhaust of ore during the balance lease period, there is no reclamation & rehabilitation plan for the mined out area. However there is plan to stabilize the Dump -1A by planting 1925 saplings on dump slope of 'Dump-1A'. To maintain ecological balance and to check harmful effects imposed on the environment due to proposed mining and allied activities, environmental control measures such as Land use planning, Solid waste management, Air pollution control measures, Water pollution control measures, Noise pollution control measures, Occupational safety health and Socio-economic condition have been envisaged.
11. The mining activity shall generate employment opportunity of about 233 nos. and most of them shall be fulfilled from the locals. The peak water requirement shall be 25 m³/ day and shall be met from the ground water with due permission. As the water table of the region is 6 to 9m below the general ground level at 660m AMSL. It varies between post monsoon to pre monsoon period i.e. 654m AMSL in post monsoon to 651m AMSL in pre monsoon. So there will be no accumulation of water in the proposed pit by the end of the conceptual period as the ultimate pit limit will be at 729m AMSL.
12. The project cost is estimated to be ` 10 crores and there is a budgetary provision of ` 80 lakhs as capital cost towards environmental protection measures, whereas ` 18 lakhs will be spent annually towards regular maintenance & recurring activities. ` 10 lakhs will be spent under CER for various socio-economic activities.

13. The project proponent along with the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Bhubaneswar** made a detailed presentation on the proposal.
14. The SEAC in its meeting held on 30.12.2019 decided to take decision on the proposal after the proponent submits the information/ documents as sought by SEAC.
15. Now the project proponent has furnished compliances on 14.02.2020 as desired by the committee as follows:

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|--|--|
| 1. | Status of land as on 25.10.1980 w.r.t. Forest Conservation Act, 1980 | The land schedule from Tahasildar, Bonai is attached as Annexure 1 . |
| 2. | Copy of public hearing proceedings | Public Hearing for the project was conducted on 28.03.2012. The detail of the Public Hearing is given as Annexure 2 . |
| 3. | Mitigative measures to be taken to protect the Khajurdihi nala due to mining activities, which is flowing at a distance of 200 m | Proposed Mitigative Measures to protect the Khajurdihi nala due to mining activities is discussed in Annexure 3 . |
| 4. | Details of total lease area with supporting documents. Total lease area surrendered with supporting documents | Details of total lease & surrendered area are given as Annexure 4 . |
| 5. | Dimensions of overburden dump | There exists only one OB dump 'Dump 1' within the lease area over 1.197 ha. having length 125m & breadth 60.56m. It is situated in the southern part of the lease area. |
| 6. | Copy of Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area | Wildlife conservation plan is not required for this project. A letter from Govt. of Odisha in this concern is attached herewith as Annexure 5 . |
| 7. | Certificate from the concerned DFO that the location is not within the notified elephant corridor area | A letter & location map certified by DFO, Bonai Forest Division is attached as Annexure 6; it shows the National Parks /Sanctuaries and Elephant /Tiger Reserve with their corridors (existing& proposed). |
| 8. | The production details of the mine from the inception of the mine till the date of closure duly authenticated by the Steel & Mines Department, Govt. of Odisha | The production details of this mines is attached as Annexure 7 . |
| 9. | Copy of Regional Wildlife Conservation Plan | The copy of the Regional Wildlife Conservation Plan is prepared by the Govt. of Odisha and is with the DFO, Bonai Forest Division. We will submit the copy with the final EIA /EMP report. |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|---|--|
| 10. | Copy of payment details made by the lessee towards preparation of Regional Wildlife Conservation Plan | The copy of letter showing payment towards preparation of Regional Wildlife Conservation Plan is attached as Annexure 8 . |

16. The SEAC in its meeting held on 04.03.2020, decided to take decision on the proposal after the proponent submits certain information / documents. The proponent 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) | The mining lease period will be expired on 31.03.2020. Copy of the documents in support of the fact that the Proponent is now the rightful lessee of the mine | The proceeding letter of disposal of show cause notice on lapsing of mining lease by Steel and Mining Dept., Govt. of Odisha is attached as Annexure - I . | The mine has to submit the copy of Steel and Mines Department, Govt. of Odisha for extension of lease period beyond 31.03.2020. |
| (ii) | Copy of Consent to Operate granted by the State Pollution Control Board, Odisha if any. As the mine has operated till 2005-06 as per the production details submitted by the proponent | They have paid the necessary pollution charges as demanded by the SPCB, Odisha for operating our Iron and Manganese mines in Khajurdihi village without valid Consent to Operate for the period from 2000 to 2006. The demand letter from SPCB, our deposit letter and money receipt from SPCB, Odisha is attached as Annexure - II . | This will be treated as a violation case as the mine has operated from 2000 to 2006 without EC and Consent to Operate from the Board. |
| (iii) | Reason of non-operation of the mine after the year 2005-06 and copy of the closure direction if any issued by the Steel and Mines Department, Govt. of Odisha / State Pollution Control Board, Odisha | There was a notice from the Office of the Deputy Director of Mines, Koira on 10.04.2006 to stop mining over the forest area over which forest clearance has not been obtained. The said letter is attached as Annexure - III . | This will be treated as a violation case as the mine has operated from 2000 to 2006 without EC and Consent to Operate from the Board. |
| (iv) | Details of compensation if any paid to the Steel and Mines Department, Govt. of Odisha for illegal mining in compliance of judgment of Hon'ble Supreme Court dated the 2 nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors | They have paid the required compensation amount to the Steel & Mines Department, Govt. of Odisha. The letter in this regard from the Director of Mines, Odisha to the Dept. of Steel & Mines, Govt. of Odisha is attached as Annexure - IV . | |

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

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(i) Copy of Steel and Mines Department, Govt. of Odisha for extension of lease period beyond 31.03.2020.

(ii) Document in support of application submitted in violation portal of MoEF&CC, Govt. of India within the stipulated time.

(V) PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF JINDAL CHROMITE MINES FOR ENHANCEMENT IN THE PRODUCTION CAPACITY OF CHROME ORE FROM 1.0 LTPA TO 2.15 LTPA OVER MINING LEASE AREA OF 89 HA. AT VILLAGE KALIAPANI, SUKINDA TEHSIL, JAJPUR DISTRICT OF M/S. JINDAL STAINLESS LTD – REGARDING SUBMISSION UNDER VIOLATION CASE (EC).

1. The proposal is for Expansion in production from 0.1 million TPA (MTPA) to 0.215 million TPA (MTPA) of Chrome Ore from 89 ha Mine lease area with common boundary mining located at Village-Kaliapani, Tehsil Sukinda, District Jajpur, Odisha. Khasra No. / Plot No. / Block Range /Survey No/Gut No Survey No/Gut No :Forest Block 27.
2. The project proponent has obtained Environment Clearance for production of 0.1 MTPA vide letter No J – 11015/12/2000-IA. II(M), dated 13.02.2001.
3. The latitude and longitude of the site are

| Corner | Latitude North | Longitude East |
|--------|-----------------|-----------------|
| J1 | 21°02'03.53184" | 85°45'30.76020" |
| J2 | 21°01'56.10432" | 85°45'18.17352" |
| J3 | 21°01'39.80028" | 85°45'29.13624" |
| J4 | 21°01'52.37472" | 85°45'50.06628" |
| J5 | 21°01'04.39824" | 85°46'22.37448" |
| J6 | 21°01'09.93252" | 85°46'31.69704" |
| J6-C | 21°01'33.76560" | 85°46'15.70188" |
| J7 | 21°02'01.48668" | 85°45'57.09528" |
| J7-B | 21°01'53.59836" | 85°45'44.30016" |
| J8 | 21°01'50.68092" | 85°45'39.48048" |

4. The earlier proposal for (i) enhancement of production from mines from 0.1 MTPA to 0.215 MTPA with (ii) enhancement of capacity of Chrome Ore Beneficiation Plant (COBP) from 36,000 to 60,000 MT per annum was applied to MoEF&CC for obtaining Environment Clearance (EC) and was presented for TOR on 22nd January, 2010.
5. EAC has approved TOR for the proposal on 15th February, 2010. Based on the Approved TOR - EIA/EMP was prepared and Public Hearing was successfully completed on 31st August, 2010 covering both proposals as mentioned above.
6. After Public Hearing was completed for 0.215 MTPA, JSL has dropped the proposal of expansion from 0.1 MTPA to 0.215 MTPA and obtained Environmental Clearance for Chrome Ore Beneficiation Plant (COBP) to enhance the production capacity from 36,000 to 60,000 MT per annum on 24th February, 2016.
7. Obtained Consent to Establish for 60,000 TPA COBP vide letter No. 20031/Ind-II-NOC-5299 Dated 30/11/11 from State Pollution Control Board, Odisha.
8. Obtained Consent to Operate for 60,000 TPA COBP vide letter No. 4258/Ind-I-CON-2562 Dated 20/03/17 from State Pollution Control Board, Odisha and valid upto 31/03/2018.
9. M/s JSL applied for obtaining fresh ToR for enhancement of Production capacity from 0.1 MTPA to 0.215 MTPA, which was considered by the EAC, MoEF&CC, Govt. of India on 21st July, 2016. Based on the presentation made, the committee sought additional information which was presented on 16th December, 2016 & 27th April, 2017.

10. The EAC recommended the proposal for grant of standards TOR conditions subject to submission of authenticated past production details to ascertain violation of EIA notification, if any.
11. The MoEF&CC, Govt. of India received the past production details vide our Letter of 04th August, 2017, wherein the Ministry observed the mineral production in excess of Environmental Clearance granted capacity of 0.1 MTPA. Based on the facts, the MoEF&CC, Govt. of India has put the case under violation of EIA Notification.
12. The MoEF&CC, Govt. of India issued the letter to close down the mining operation vide letter no-J/11015/163/2016-IA-II(M) on dated 21/02/2018 with immediate effect due to excess granted capacity production from 2002-03 to 2007-08 and also dispatched more than 0.1MTPA from 2006-07 to 2007-08 and treated as Violation case in 21/02/2018.
13. State Pollution Control Board did not issue Consent to Operate for the year 2018-19 vide letter No 3860/IND-CON-2562 , dated 29.03.2018, due to excess production beyond the approved limit and with a remark to obtain necessary permission from MOEF &CC.
14. M/S Jindal Stainless Limited applied to MOEF & CC for issuance of TOR from 0.1MTPA to 0.215MTPA vide our proposal no. 1A/OR / MIN/74317/2018 dated 13/04/2018, as per MoEF&CC Circular on violation case. M/s-JSL requested to MoEF&CC to give permission to run all COBP related operation.
15. The MoEF&CC, Govt. of India vide letter no J-11015/163/2016-1A. 11(M) dated 26.09.2018 asked M/s. JSL to submit the details after examining their letter of 26.07.2018.
16. The MoEF&CC, Govt. of India vide their letter J-11015/163/2016-IA.II(M) dated 26/12/2018, directed to ADDL PCCF (C) MoEF&CC, Regional Office (E/Z),Bhubaneswar to submit the factual report on PP's submission vide letter no. 3.10.2018 as well as compliance report of both E.C.'s(No. J- 11015/12/2000-IA.II(M) dated 13/02/2001 and J-11015/369/2016-IA.II(M) dated 24.02.2016.
17. Joint Director(S), Regional MoEF&CC,Bhubaneswar issued Certified Compliance report after monitoring the site on 10.01.2019,as desired by MoEF&CC , New Delhi.
18. Closure report w.r.t. Certified compliance report submitted to MoEF&CC, New Delhi vide letter No 101-664/EPE/467, dated 07.03.2019 duly signed by Joint Director /Scientist –D.
19. As per violation case, M/S Jindal Stainless Limited applied to MoEF&CC for issuance of TOR from 0.1 MTPA to 0.215 MTPA vide proposal no. 1A/OR/MIN/74317/2018 dated 13.04.2018.
20. MoEF&CC transferred the case vide proposal no SIA /OR/MIN/28926/2018 to Member Secretary SEIAA, Odisha as per notification no. dated SO 3977(E) dated 14.8.2018, as the lease area is less than 100 ha.
21. The Proposal was transferred to SEIAA, Odisha due to change in notification (Category – A to Category-B). Presentation was made before SEIAA/SEAC and TOR has been issued vide letter no 1098/SEAC-180 dated 14.12.2018 for enhancement of production of chrome ore from 0.1 MTPA to 0.215 MTPA.
22. The mine lease area is 89 Ha which is forest land. Mining scheme approved for the period 2012-13 to 2016-17 vide letter no. 314 (3)/2011/MCCM (CZ) / MS-58 of 2nd May, 2012 and subsequently approved for 0.215 MTPA of opencast mining with common boundary mining till 31st March, 2022 vide letter No: MS/FM/13-ORI/BHU/2016-17/7383, dated 29th December, 2016.
23. Forest land 22.80 ha is already diverted vide letter no.8-68/2000-FC/2327(F), dated 05th July 2001. As per Hon'ble Supreme Court guidelines of 10th March, 2015 remaining non-forest area of 66.20 Ha is forest as per sabik record has been taken under forest diversion proposal and is under process at the State Govt.

24. The mining lease 89.00 ha. of forest land(in village Kaliapani and forest block-27) was executed in favour of M/s Jindal Strips Ltd. on 04.01.2002 for a period of 20 years w.e.f 04.01.2002 to 03.01.2022. Subsequently name of lessee M/s Jindal Strips Ltd. was changed to M/s Jindal Stainless Ltd. On 26.12.2007 after obtaining necessary permission from Govt. of Odisha. As per section 8A(3) of MM(D&R) Amendment Act 2015 mining lease period is deemed to be extended for 50 years .i.e. 04.01.2002 to 03.01.2052.
25. It is reported by the project proponent that mine is proposed for annual production of 0.215 MTPA.
26. Open cast mining method will be adopted for production of chrome ore. Since, the maximum annual production is 0.215 MTPA (i.e. 2,15,000 TPA), fully Mechanized mining method will be followed.
27. Drilling and blasting is being carried out to disintegrate the hard ore and associated rocks. At present the mRL of bottom most working bench is 122 mRL. Top RL of the lease with at 300 m in south and bottom RL at 122 m. The dimension of the working quarry is around 289m long and 306 m wide.
28. Development and Production from the Quarry-2 and common boundary mining i.e. Eastern boundary of M/s Jindal Stainless Limited and western boundary of M/s Balasore Alloys Limited is the proposed area of working. From common boundary mining the blocked ore shall be mined out/recovered by both the lessees.
29. Method of mining will be Opencast Fully mechanized. Development and production will carry out by deploying excavator and tipper combination. Drilling and blasting will carried out to loosen the strata and hard rock, to minimize the secondary blasting Rock breaker also engaged for breaking of hard rocks.
30. Mining operation will be continued by both the lessees simultaneously. The direction of the quarry shall be north-south.
31. For the purpose of transportation of ROM, 25 tonne capacity tippers will be deployed. Haul road shall be developed wherever required at a gradient of 1:14.
32. Run off Mine (ROM) Friable band and Lumpy band in this area is overlain by Laterite, Silicified Chert and others such as diorites Lateritic limonite etc. The wall rock in the area is mainly Laterite and weathered Serpentinites. For recovery of chromite ore it would be essential to remove Overburden (OB) since opencast mechanized method of mining is continued.
33. Around the waste dumps, retaining wall of substantial strength shall be constructed. Perforation (weep holes) shall be left at intervals to allow for passage of water. Adjacent to this, garland drain shall be provided to prevent any wash off or leaching of dump materials during heavy rains. Dump height will be increased to 15 m (max) from existing level. Individual slopes shall not exceed 37° and the overall shape of the dump shall be 28°. Catch drains shall be provided at the inward side of the terrace. Catch drains of the terrace shall be connected to the garland drain outside the periphery of the dump. Each terrace shall have provision of berms at the outer end to reduce gully formation due to rainwater wash offs. The existing area waste dump area is 28.377 Ha which will be increased to 28.782 Ha by the end of scheme period. In course of time plantation on the dead end slopes of waste dumps with local species shall be done in consultation with forest authorities.
34. It has been proposed to dump the overburden or waste at Dump No-1. Presently garland drain of 2360 m long, retaining wall of 440 m and two no of settling tanks exist. Towards south side of dump – 1 and north side of reclaimed area, garland drain of 380 m long and retaining wall of 380 m shall be constructed. Check dams shall be constructed intermittently across the garland drain to check / arrest sediments flowing with water.

35. About 815 KLD of water will be required out of which 55 KLD will be sourced through Ground water and 760 KLD from mine quarries.
36. It was reported by the PP that there is no wildlife sanctuary/tiger reserve/national park, etc. within the 10 km radius area around the mine lease.
37. Damsala nala is the main perennial which flows in the south west direction and is located towards the northern side of the leasehold at a distance of 0.6 km away from the northern boundary .Various first and second order streams both from the northern and southern slopes of Mahagiri and Daitary hill range join on to the Damsala nala which finally discharge in to the Brahmani river.
38. The southern part of the area is bounded by a dry nala .The drainage pattern of the buffer zone has natural drainage such as Damsala nala in the near vicinity of the leasehold. The dry nala in the southern part carries the surface run-off during monsoon and ultimately converge with Damsala nala towards north-western part of the leasehold.
39. The cost of the project is ` 4.00 Crore.
40. It was reported by the PP that there is no court case/litigation pending against the project.
41. From 2002-03 to 2007-08 (i.e. 6 years), the production figure was in excess of 0.1 MTPA. From 2006-07 to 2007-08 (2 years) and 2016-17, the dispatch figure was in excess of 0.1 MTPA.

Authenticated Production/Dispatch Details

| Sl. No. | Year | Actual Production (TPA) | Actual Dispatch (TPA) |
|---------|---------------------|-------------------------|-----------------------|
| 1. | 2001-02 | 23354.580 | 8992.630 |
| 2. | 2002-03 | 152163.250 | 56887.100 |
| 3. | 2003-04 | 191746.000 | 68227.326 |
| 4. | 2004-05 | 114578.000 | 52190.260 |
| 5. | 2005-06 | 194021.730 | 64136.750 |
| 6. | 2006-07 | 158712.000 | 111046.860 |
| 7. | 2007-08 | 120189.000 | 135342.300 |
| 8. | 2008-09 | 79794.000 | 83950.990 |
| 9. | 2009-10 | 62335.000 | 62780.070 |
| 10. | 2010-11 | 74000.000 | 90374.490 |
| 11. | 2011-12 | 66000.000 | 58733.470 |
| 12. | 2012-13 | 96022.622 | 43667.800 |
| 13. | 2013-14 | 64086.842 | 89708.110 |
| 14. | 2014-15 | 69298.000 | 66775.190 |
| 15. | 2015-16 | 87988.000 | 99313.690 |
| 16. | 2016-17 | 99847.218 | 100232.890 |
| 17. | 2017-18 (June-2017) | 30577.679 | 33316.750 |

42. During 2002 -03 to 2007-08 (6years) the production figure has exceeded 0.1 MTPA for which Deputy Directorate of Mines, Govt. of Odisha has raised a demand note of ` 77,52,97,589 /- vide office letter no. 568/Mines dated 11.04.2018. as per judgment of Hon'ble Supreme Court of India.
43. The lessee filed a revision application in the revision authority Ministry of Mines, New Delhi vide. Case no. 22/(43)/2018/RC-I.
44. The revision authority considered the case and passed an order "The Impugned order" be stayed till the next hearing vide order on 10.05.2018.
45. They have given undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated. 02.08.2017 in writ petition

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(Civil) No. 114 of 2014. The undertaking inter-alia include commitment of the PP not to repeat any such violation in future. This is in accordance with OM of MoEF&CC, vide F. No. 3-50/2017-IA.III(Pt.), dated 30.05.2018.

46. Conducting a fresh Public Hearing for the proposal was exempted by the SEAC as same has already been conducted for the proposal earlier on 31st August, 2010.
47. The project proponent along with the consultant **M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar** made a detailed presentation on the proposal.
48. The SEAC on its meeting held on Dt: 26-07-2019 decided to take decision on the proposal after receipt of the following information / documents from the proponent followed by a site visit by the Sub-Committee of SEAC.
 - (i) Study on effect of chromite mines to nearest human habitation which is about 1.3 km.
 - (ii) Pandara nallah is adjacent to the project site. Hence study on impact of mining activity on Pandara nallah is to be carried out and report to be submitted.
 - (iii) Repeat the estimation of Arsenic, Lead, Cadmium, Hexa chromium, Copper, Zinc, Selenium on surface water analysis and it should have absolute figures. A fresh analysis report is to be submitted.
 - (iv) Distance of sampling stations from project site should be mentioned.
 - (v) Copy of valid explosive licence.
 - (vi) Status of permission from Water Resources Department, Govt. of Odisha for drawal of Ground Water.
 - (vii) Number of existing bore-wells and proposed for the expansion proposal along with the NoC from CGWA and permission for Water Resources Department, Govt. of Odisha.
 - (viii) Detailed water balance including compensating water balance mentioning requirement.
 - (ix) Details of depth of Quarry No. 1 and 2.
 - (x) Quality of water present in Quarry 1 & 2 need to be assessed and analysis report to be submitted.
 - (xi) Copy of Annual compliance Report on CGWA to be submitted
 - (xii) Plant layout showing previous plantation and proposed plantation.
 - (xiii) List of plant species used for plantation on dump area.
 - (xiv) Traffic Density study in mines area covering neighboring mines to be carried out by Operational Research (OR) expert and report to be submitted.
 - (xv) Specific occupational health study for employees and surrounding villages.
 - (xvi) Pollution Control Measures on common haulage roads.
 - (xvii) Details of CSR activities covered under Company Act 2013 in year 2012-13 including study of Socio-Economic conditions of the periphery with an institute of repute.
 - (xviii) Details of Renewable energy to be used in the mines.
 - (xix) Calculation of life of Quarry Dump 1 & 2 and alternative suggested if any other than these 2 dump sites.
 - (xx) Mass Balance diagram related to treatment of hexavalent chromium and its zero discharge from the mines.
 - (xxi) Details of drainage management previously operated and proposed.
 - (xxii) Submission of complete set of listed annexures in the EMP.

- (xxiii) Year wise details of groundwater drawn.
 - (xxiv) Details of rainwater harvesting proposed in the mine and amount compensated towards water requirement.
 - (xxv) Status of Forest Clearance (Stage-I) for remaining forest land.
 - (xxvi) In surface water analysis Standards as per IS-2296:1992 Class –‘C’ has been used, hence it should be upgraded to 2012 and submitted.
 - (xxvii) The model simulations are done for the air pollutant arising from the mining operations, namely PM₁₀, PM_{2.5}, SO₂, NO_x& CO. Ground Level Concentration (GLC) have been computed using hourly meteorological data for 2 scenarios namely without control measures & with control measures. Details of control and without control parameters shall be submitted.
 - (xxviii) Copy of application to State Govt. to execute supplementary deed and other clearances subsequently.
 - (xxix) Copy of Steel and Mines Department, Govt. of Odisha letter about mining lease and ownership of lease and its validity.
 - (xxx) Copy of Wildlife Conservation Plan.
 - (xxxi) Measures taken for treatment of surface runoff.
 - (xxxii) Water quality of Damsala Nallah and analysis report of Damsala Nallah for last 3 months.
 - (xxxiii) Analysis report of soil samples w.r.t hexavalent chromium for last 3 months.
 - (xxxiv) Analysis of ground and surface water sample w.r.t hexavalent chromium for last 3 months.
 - (xxxv) Copy of certified compliance report of earlier Environmental Clearance conditions issued by MoEF&CC, Regional Office, Bhubaneswar.
 - (xxxvi) Copy of order of Reviewing Authority (RA) and final order if any.
 - (xxxvii) Copy of MoEF&CC closure order and cancellation of ToR.
 - (xxxviii) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.
 - (xxxix) Compliance to issues raised in public hearing conducted on 31st August, 2010.
49. The proponent has not yet furnished the information / documents as sought by the SEAC.
50. The Sub-Committee of SEAC conducted site visit on 16th Oct 2019 and the vital observations of the Sub-Committee are as follows:
- a) Rain water harvesting & recharging thereof to compensate the ground water being drawn to meet their domestic need was not found and missing as a condition of compliance to CGWA ‘NOC’ for the purpose

Therefore, it is mandatory for the proponent to Comply the same i.e. rain water harvesting and recharging it after due treatment since it is contaminated with hexavalent chromium.
 - b) Out of two tailing ponds, the one adjacent to ETP was found not to be in good shape including its embankment and expected to have been over flowing in monsoon with danger for contamination of soil & water by hexavalent chromium.

Therefore, the Proponent is required to submit the following w.r.t tailing pond.

- (i) Tailing Pond capacity & design of its embankment.
 - (ii) Embankment ingress / flow of water in to it during monsoon and non-monsoon Period and corresponding quantity of water recycled for the process during both the period, similarly, feeding of corresponding balance water to ETP in both of the periods.
 - (iii) Solid / residue of tailing pond in both the periods and SOP of disposal of the same.
 - (iv) Redesign of this tailing pond is to be submitted with its water balance.
- c) The height of the embankment of the other tailing pond (North side) was found to be low compared to south side and apprehension of overflow is not ruled out. So to arrest overflow and contamination of soil & water by hexavalent chromium, the height of embankment of north side must be increased adequately as necessary in conformity to the design.
- d) Capacity of ETP need to be indicated including quantity of treatment both during Monsoon & Non- Monsoon period and recycling of the same as process water. Thus, a complete water balance is to be submitted.
- e) Intermittent land sliding / soil erosion and gully formation across the beds of the quarry was observed on west side. So, remedial measures to prevent such land / slope sliding be submitted.
- f) Retaining wall heights were found to be low to arrest overflow of runoff water during terrestrial rain. So, the height should be increased as necessary in consultation with the relevant expert and a detailed engineering action plan be submitted.
- g) Besides all the studies sought and report asked for to the proponent, the following are felt potentially essential immediately and report be submitted before consideration of Environmental Clearance.
- (i) Quantitative estimation of Hexavalent chromium in surface water nearby nallah / river & ground water in vicinity.
 - (ii) Traffic density study in mines area covering the neighboring mines & public traffic through an operation Research Expert is reiterated and report to be submitted.
 - (iii) Hydrological study / Hydrogeological study.
 - (iv) Details of Process Technology planned for treatment of Hexavalent Chromium to make the effluent free from pollutant meeting the standards.
- h) Further, two more relevant studies in context of this sensitive site with reference to Hexavalent chromium Contamination are found necessary.
- (i) Core drilling permeability test through MECL, Nagpur or any other competent bodies.
 - (ii) Selection of Core sample study for porosity / permeability test to ascertain ground water flow & direction through competent organization.
51. The SEAC in its meeting held on 19.11.2019, decided to take decision on the proposal after receipt of the information / documents / clarification on the observation made by the sub-

Committee of SEAC during the visit on 16.10.2019 in addition to information / documents / compliances sought by SEAC vide letter no. 208 (3)/SEAC-Misc-28, dated 21.08.2019.

52. The proponent has furnished hard copy of the information / documents as well as uploaded the same in online portal. However, there is a mismatching in the documents submitted in hard copy and in documents uploaded in online portal.

After detailed discussion, the SEAC decided to take decision on the proposal after the proponent uploads the actual documents submitted in hard copy in online portal for evaluation.

(VI) PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR INSTALLATION 1 NO. OF ADDITIONAL TANKAGE OF 2604 KL CAPACITY FOR SKO, 2NOS. OF ADDITIONAL TANKAGE OF 2612 KL CAPACITY FOR HSD AND 2 NOS. OF TLF BAYS OVER AN AREA 41.34 ACRES AT BALASORE OIL DEPOT WITHIN SOMANATHPUR INDUSTRIAL ESTATE, IN THE DISTRICT OF BALASORE OF INDIAN OIL CORPORATION LIMITED – AMENDMENT IN EC.

1. Environmental Clearance was granted along with a set of various specific and General Conditions, for compliance to M/s Indian Oil Corporation Limited (IOCL) by the SEIAA, Odisha vide letter no: 7559/SEIAA, dated 28.10.2013 for installation of 1 No. of additional Tankage of 2604 KL capacity for SKO, 2 Nos of additional Tankage of 3612 KL capacity each for HSD and 02 Nos of TLF Bays (FO & HSD) at Balasore Depot within Somnathpur Industrial Estate, in the district of Balasore.
2. One specific condition (Condition No A-3 of EC Ref No: 7559/SEIAA dated 28.10.2013), was regarding the implementation of Vapour Recovery System (VRS) to prevent vapour leakage from tanks / vessels / processing and filling areas to ensure no hydrocarbon vapour is released unchecked in to the atmosphere.
3. The proponent has made an appeal for exemption of stipulated condition No. A-3 of EC Ref No: 7559/ SEIAA, dated 28.10.2013 (i.e Vapour Recovery System shall be installed to prevent leakage of vapour from tank/ vessels/ processing and filling area to ensure no hydrocarbon vapour is related unchecked)
4. The project proponent has also clarified that Vapour Recovery System (VRS) is required for volatile class product, where the above said Environmental Clearance was granted for augmentation of class B & C product.
5. As the EC Ref No: 7559/SEIAA dated 28.10.2013, is not applicable for MS, hence the specific condition No. A-3 stipulated in the EC with regards to the VRS is also not applicable for MS Storage and handling at Balasore Depot.
6. For Class B products (SKO & HSD) , volatility of the products are mild and hence the vapour generated and released are also very minimal which is further reduced to nil , due to vapour sealing mechanism in Tanks and TLF Loading Area.
7. IOCL Tanks (IFR) are designed with the vapour sealing mechanism to restrict the vapour being released. Loading System is also provided with overfill protection system , Loading Arm Position Interlocking System and Vapour Eliminator Unit etc. to prevent the accidental spillage and subsequent vapour escape in to atmosphere, hence an additional VRS is not required for TLF and Tanks.
8. The SEAC in its meeting held on 18.12.2019, decided to take decision on the proposal after the proponent submits certain information/ documents. The proponent has furnished the compliance and the SEAC verified the same as follows:

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|---|---|
| (i) | Letter from Oil Industry Safety Directorate (OISD) Authority that Vapour Recovery System (VRS) is not applicable for IOCL, Balasore Depot as stated by the proponent above. | <ul style="list-style-type: none"> ✓ Environmental Clearance Ref No: 7559/SEIAA Dt: 28.10.2013 (Annex-3) , was granted to us for installation of 1 No. of additional Tankage of 2604 KL capacity for SKO , 2 Nos of additional Tankage of 3612 KL capacity for HSD and 02 Nos of TLF Bays (FO & HSD] at Balasore Depot within Somnathpur Industrial Estate , in the district of Balasore of Indian Oil Corporation Ltd along with a set of various specific and General Conditions, for compliance. ✓ Except one all other stipulated conditions pertaining to above EC Ref No: 7559/SEIAA Dt: 28.10.2013, were complied and compliance status was submitted to your Office. With regard to one particular specific condition No 03 for provision of VRS , we had contended that the same condition is not applicable to IOCL Balasore Depot and requested for rescission of the earlier directive as per EC stipulated condition. ✓ During the last SEAC meeting on date 18.12.2019, the subject matter for revocation of this specific condition for VRS , was discussed , wherein it was decided that final decision for revocation shall be taken upon receipt of confirmation from OISD that VRS as per the EC specific condition is not applicable to Balasore Depot. (SEAC Recommendation Letter attached as Annex- 21 * ‘ ✓ As per the EC Ref No: 7559/SEIAA Dt: 28.10.2013 , vapour recovery system is required to be provided in Depot to prevent vapour leakage from storage tanks and Tank Lorry filling areas to ensure that no hydrocarbon vapour is released unchecked. ✓ Whereas, vapour provision of recovery system implementation was given to us for compliance in the EC granted to us, CPCB directions under section 5 of environment (Protection) Act, 1986 ref: B-33014/30/2013/PCI-II Dt: 12.05.2016 (Annex-1) regarding-installation of stage I and stage II vapor recovery systems in petrol refueling stations located in the cities with population more than a million, exempts us from this compliance. ✓ As per the directives, VRS is only required to be installed in those terminals/ installation / distribution centre catering to petrol pumps in the select 46 cities with million plus population. As Balasore in the state of Odisha does not fall |

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|----------------------------|---|
| | | <p>under this select cities, hence should be exempted from implementing VRS at the loading point / Tank Lorry Filling shed.</p> <p>✓ We have three Nos of IFRT & EFRT (With Aluminium Dome) Tanks for storage of class A product. IFRT & EFRT (With Aluminium Dome) Tanks at Balasore Depot are provided with double seal with minimum vapour recovery of 96%. As per the clause 7.3 of OISD-STD-244 , primary seal provided in the Tanks are vapour mounted and maximum seal gap width is 40 cm along with the maximum seal gap area of 200 cm²/m of Tank diameter. In addition to the above secondary seal provided in the tank is rim mounted. Maximum seal gap width is 1.3 cm and maximum gap area is 20 cm²/m of Tank diameter. The vapours generated along the edges of the Roofs in such Tanks are arrested completely through liquid mounted Foam Seals. Hence additional Vapour Recovery System is not required in the existing IFRT and EFRT (With Aluminium Dome) MS Tanks of Balasore Depot.</p> |

After detailed discussion, the SEAC decided to consider the request of the proponent to omit the special condition no. 3 for provision of Vapour Recovery System (VRS) after they submit a letter from the Oil Industry Safety Directorate (OISD) Authority that VRS is not applicable for IOCL Project at Balasore as committed by IOCL officials during their presentation.

(VII) PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR PROPOSED EXPANSION OF RESIDENTIAL CUM COMMERCIAL COMPLEX ‘MANI TRIBHUVAN’ (FORMERLY KNOWN AS “MANI TIRUMALA”) AT MOUZA-KALARAHANGA, PS CHANDRASEKHARPUR, NANDAN KANAN ROAD, DIST- KHORDHA OVER TOTAL BUILTUP AREA OF 1,46,550.86M² (EXISTING : 76050.80 + PROPOSED EXPANSION : 70500.06 M²) – SUBMITTED UNDER VIOLATION CASE. (TOR)

1. Mani Tirumala Projects Pvt. Ltd., the project proponent is intending to take up expansion of the residential complex “MANI TRIBHUVAN” (Previously known as “MANI TIRUMALA”) at Plot Nos.13, 15, 21 To 31, 33, 36, 37, 38, 28/2573, 40 To 49, 58, 59 & 125 (Part) Mouza: Kalarahanga, P.S: Chandrasekharpur, Nandan Kannan Road, District Khurda, Odisha. The Geographical coordinate of the project site is: Latitude - 20⁰ 22’ 9.08” N & Longitude - 85⁰ 50’ 3.35” E.
2. The project proponent under existing part of the project had constructed 11 Blocks of Building of G+14 configuration comprising of 625 dwelling units on 9.83 acres (as sanctioned).
3. Environmental Clearance for the existing project was already granted by the SEIAA, Odisha on dated 02.04.2011. The proponent has also obtained Consent to Establish from the State Pollution Control Board, Odisha vide OM no. 6449/ IND-II/NOC-5402, dated 16.04.2011.

4. The project proponent now intends to take-up an expansion programme as follows, under which Tower-12 (A & B) of configuration B+G+27 will be constructed. In addition, 11 blocks of Duplex of configuration G+6 & G+7 will be constructed. 154 residential units will be accommodated in the proposed Tower - 12 and there will be 71 units in the Duplex blocks.

| Existing project | Expansion project |
|--|--|
| <ul style="list-style-type: none"> • 11 Blocks, B+G+14 • 603 units | <ul style="list-style-type: none"> • 22 units in 11 Towers of Phase-1. • Tower 12 (twin tower with common podium) having 154 units of a total height of 91 mtrs. • 3 nos. single storied utility shops have been proposed at the ground floor of Tower 12 to cater to the population of the development. • Duplex low rise bungalows: <ul style="list-style-type: none"> • 5 nos. G+7 duplex bungalow. Each bungalow is of 23.95 mtr. Height having 7 units each. Hence 5 bungalow buildings are having 35 units in total • 6 nos. G+6 duplex bungalow. Each bungalow is of 20.95 mtr height having 6 units each. Hence 6 bungalows buildings are having 36 units in total. |
| Built-up Area - 76050.80 m² | <ul style="list-style-type: none"> • Built-up Area - 70500.06 m² |

5. The proposed expansion activity is covered under category B of item 8 (a) of Schedule to the EIA Notification, 2006, and requires prior EC from the SEIAA in Odisha based on the appraisal by SEAC.

6. **Proposed Land Use:**

| Sl. No. | | phase -1 (block 1-11) | Phase - 1 (block 12 and single storied shops) | Phase - 2 (duplex) | Total: extension | Total: overall | Overall percentage of the entire project |
|---------|---------------------------------------|-----------------------|---|--------------------|-------------------|-------------------|--|
| 1 | 2 | 3 | 4 | 5 | 4 + 5 = 6 | 3 + 6 = 7 | 8 |
| | | Area (sqm) | Area (sqm) | Area (sqm) | Area (sqm) | Area (sqm) | % |
| 1 | Gross Land Area | | | | | 52325.42 | |
| 2 | Ground Coverage | 17745.4 | 3279.21 | 3110.9 | 6390.11 | 24135.51 | 46.12 |
| 3 | Total Green Area | | | | | 18448.895 | 35.26 |
| | Tree Plantation Area | 8007.40 | 714.41 | 2106.07 | 2820.48 | 10827.88 | 20.7 |
| | Other Green Area | 861.15 | | 1131.67 | 1131.67 | 1992.82 | |
| | 50% of Semipaved area & parking areas | 1671.63 | 1113.54 | 2843.025 | 3956.565 | 5628.195 | |

| Sl. No. | | phase -1 (block 1-11) | Phase - 1 (block 12 and single storied shops) | Phase - 2 (duplex) | Total: extension | Total: overall | Overall percentage of the entire project |
|---------|---|--------------------------|--|-----------------------|------------------|------------------|--|
| 4 | Total Paved Area | | | | | 9741.015 | 18.61 |
| | Road area at stilt level | 3665.50 | - | - | - | 3,665.50 | |
| | 50% of Semi Paved Area/open parking | 1671.63 | 1113.54 | 2843.025 | 3956.565 | 5628.195 | |
| | Other hard paved areas | | | | | 447.32 | |
| 5 | TOTAL (Ground covered + total green area+ Hard paving area) | | | | | 52,325.42 | 100% |

7. Water Supply, Wastewater Generation, Recycling and Discharge:

Total water demand for the proposed expansion part of the Residential Complex project during operation stage will be around 219.03 KLD. Daily fresh water requirement to the tune of 123.56 KLD will be sourced from BDA Water Supply System and groundwater abstraction shall be done. Relevant permission from the respective authorities has already been obtained. In addition, treated wastewater to the tune of 95.47 KLD will be utilized in non-critical purposes like toilet flushing, landscaping, car washing, etc.

8. WASTE WATER:

A. WASTE WATER GENERATION FOR TOWER 12

| Sl. No. | Category | Water requirement (kld) | | Waste water to the STP (kld) |
|---------|---------------------------------|-------------------------|--------------------------|------------------------------|
| | | Fresh Water (kld) | Treated Wastewater (kld) | |
| 1. | Residential Population | 69.65 | 34.30 | 83.16 |
| 2. | Floating Population | 0.38 | 0.77 | 0.92 |
| 3. | O & M Population | 2.32 | 1.14 | 2.77 |
| 4. | Club | 7.56 | 1.89 | 7.56 |
| 5. | Irrigation | | 4.51 | - |
| 6. | Car Wash (nos.) | | 7.12 | 7.12 |
| | TOTAL | 79.91 | 49.74 | 101.54 |
| | - Raw Wastewater to S.T.P. | | INPUT | 101.54 |
| | -Treated Wastewater from S.T.P. | | OUTPUT | 99.00 |
| | - Treated Wastewater to REUSE | | | 49.74 |
| | - Treated Wastewater disposal | | | 49.26 |

B. WASTE WATER GENERATION FOR DUPLEX

| Sl. No. | Category | Water requirement (KLD) | | Waste water to the STP (KLD) |
|----------------------------------|------------------------|-------------------------|--------------------------|------------------------------|
| | | Fresh Water (KLD) | Treated Wastewater (KLD) | |
| 1 | Residential Population | 32.11 | 15.82 | 38.34 |
| 2 | Floating Population | 0.18 | 0.36 | 0.43 |
| 3 | O & M Population | 1.07 | 0.53 | 1.28 |
| 4 | Irrigation | | 17.24 | - |
| 5 | Car Wash(nos) | | 5.68 | 5.68 |
| | TOTAL | 33.36 | 39.62 | 45.72 |
| • Raw Wastewater to S.T.P. | | | INPUT | 45.72 |
| • Treated Wastewater from S.T.P. | | | OUTPUT | 44.58 |
| • Treated Wastewater to REUSE | | | | 39.62 |
| • Treated Wastewater disposal | | | | 4.96 |

C. WASTE WATER GENERATION FOR ADDITIONAL 22 UNITS IN THE 11 TOWERS OF THE EXISTING UNIT

| Sl. No. | Category | Water requirement | | Waste water to the STP (Kld) |
|---------------------------------|------------------------|-------------------|---------------------------|------------------------------|
| | | Fresh Water (Kld) | Treated Waste water (Kld) | |
| 1 | Residential Population | 9.9 | 4.95 | 11.88 |
| 2 | Floating Population | 0.06 | 0.11 | 0.136 |
| 3 | O&M Population | 0.33 | 0.17 | 0.4 |
| 4 | Car Wash | - | 0.88 | 0.88 |
| Total | | 10.29 | 6.11 | 13.30 |
| Raw Wastewater to S.T.P | | | | 13.3 |
| Treated Wastewater from S.T.P. | | | | 12.97 |
| Treated Wastewater for Reuse | | | | 6.11 |
| Treated Wastewater for disposal | | | | 6.86 |

9. Wastewater Treatment

2 STPs based on SBR (Sequential Batch Reactor) Technology of capacities 100 KL & 50 KL shall be set up for the Towers and the Duplex respectively, i.e. for expansion part of the project. Wastewater from the additional 22 flats in 11 Towers of existing project shall be treated in the existing STPs with existing part of the project. Treated water, meeting the relevant norms, to the tune of 95.47 KLD, will be used for non-critical purposes like toilet flushing, car washing & irrigation purposes, etc. within the complex. Treated wastewater in excess (61.08 KLD) will be discharged into the public sewer system.

10. Municipal Solid Waste Generation and Its Management:

During Construction phase, discarded cement bags, waste paper and cardboard packing material etc. will be sold off to recyclers. Unusable steel bits and pieces will be collected at site and sold to the recyclers. Construction debris and excavated earth will be used for land development purposes within the project site.

Solid waste generated during operational phase of expansion part of the project (around 674.8 kg/day) will be domestic in nature. These solid wastes will be segregated into biodegradable and non-biodegradable wastes and collected in separate bins. The non-biodegradable recyclable wastes will be sold to recyclers and the biodegradable and non-biodegradable inert / unusable wastes will be collected by BDA for final disposal on regular basis.

11. Rain Water Harvesting:

Rain Water Recharging pits are being proposed for artificial rain water recharge within the project premises. 5 nos. of rainwater recharge pits have been proposed.

12. Storm Water Management

A well-designed storm drainage system will be constructed in the complex. Storm drains of the complex will collect and convey the rain water into the adjacent public sewer / drainage system. While designing the internal drainage system, invert level of the public rain in-front of the project site will be given due consideration to avoid any floods or water logging in the site.

13. Electricity, DG sets, Stack height

Electricity will be supplied by CESU. The connected load will be about 1603 KVA. Electricity will be sourced from CESU. The expansion part of the project shall be provided with 2 DG sets of 500 KVA capacity each. The emission from DG sets will be discharged through a 4.5 meter stack for each DG set above the roof of the building. Low sulphur diesel will be used.

14. Project Cost: Estimated Project cost is around 80 Crores.

15. Plantation / greenbelt: 20.7 % has been earmarked for greenbelt area.

16. The proponent had started construction work on site without prior Environmental Clearance under EIA Notification 2006. 22 additional flats have been constructed in phase – I. In phase – II excavation work has been started for duplex low rise bungalow nos. 1,8,9,10,11. Raft foundation has been completed and tie beam work is going on for duplex low rise bungalow nos. 2,3,4,5,6,7. Hence, this a violation case.

17. The proponent submitted the proposal to MoEF&CC, Govt. of India on 12.09.2017 as violation case as per MoEF&CC, Govt. of India Notification S.O. 804 (E) dated 14.03.2017.

18. The MoEF&CC, Govt. of India had issued Office Memorandum No. Z-11013/22/2017-IA-II (M), dated 15.03.2018, which stipulates that all the proposals of category 'B' projects/activities pertaining to different sectors, received within six months only i.e. up to 13th September, 2017 on the MoEF&CC, Govt. of India portal, but yet not considered by the EAC of MoEF&CC, Govt. of India, shall be transferred online to the SEAC/SEIAAs in the respective States/UTs.

19. This proposal was not considered by the EAC of MoEF&CC, Govt. of India. Hence, the MoEF&CC, Govt. of India had transferred the proposal to SEIAA, Odisha for consideration as per MoEF&CC, Govt. of India Notification S.O. 804 (E) dated 14.03.2017.

20. The proponent along with the consultant Envirotech East Pvt. Ltd. UNF-13, Unnayan Commercial Complex, 1050/1, Survey Park, Kolkata-700075 made a detailed presentation before the SEAC.
21. The SEAC on its meeting held on 10-08-2018 after detailed deliberations on the proposal in terms of the provisions of the MoEF&CC, Govt. of India Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and recommended to take decision on the proposal after receipt of the following. A site visit to the existing project also to be conducted by the Sub-Committee of SEAC to verify the present development.
- Detailed construction status of existing project for which Environmental Clearance obtained including greenbelt, drainage system, STP and Solid Waste Management.
 - Details of the proposed project along with modified approval of BDA for the proposed project.
 - Details of construction already done for the proposed project for which the case has been considered as a violation case whether the section of column of foundation is sufficient for proposed extension of project.
 - Status of clearance from Water Resources Department, Govt. of Odisha for drawal of water for existing project.
 - Greenbelt area of 20% to be justified for the existing as well as proposed project.
 - Solid waste management plan for the proposed project.
 - Detailed water balance of existing as well as proposed project.
22. The Sub-Committee of SEAC had visited the site on 17-08-2018. The Committee observed the following during the visit:
- Construction work for the proposed project is going on.
 - Greenbelt in the existing complex is found missing / not available except decorative plants.
23. The Sub-Committee recommended that the construction of any nature should be immediately stopped forthwith by appropriate authority.
24. The SEAC in its meeting held on 29-09-2018 decided to request the SEIAA, Odisha to issue direction to the proponent to stop construction activity immediately and accordingly the SEIAA, Odisha was requested vide letter no: 859/SEAC-59, 22-10-2018 to issue direction to the proponent.
25. Now the project proponent has furnished compliances in hard copy as desired by the committee vide letter dated 06.12.2019 as follows. The proponent has not uploaded the information / documents as sought for in online portal and same is showing pending at the proponent level.

| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|---|---|
| (i) | Detailed construction status of existing project for which Environmental Clearance obtained including greenbelt, drainage system, STP and | <ul style="list-style-type: none"> Greenbelt development has already been initiated at site. 786 numbers of trees have already been planted at site. Additional 400 trees are under plantation. Total 1186 number of trees |

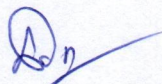
| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|---|---|
| | Solid Waste Management. | <p>shall be there at site. The details of plantation are as per Annexure -1.</p> <ul style="list-style-type: none"> • The project premises has an efficient drainage system which has been designed taking into consideration the ground profile and the different drainage channels in the neighborhood and it has been ensured that there is no water logging within the premises. As such, no impact on the natural drainage pattern of the area is envisaged due to operation of this project. • Two STPs of 330 KL capacity (for Block -1 to 8) and 100 KL capacity (Block -9 to 11) have already been installed at site. STP details and related documents have been provided in Annexure -2A & 2B. • 2 Garbage rooms adding up to 1700.75 sqft. area has been provided for segregation of municipal solid waste. Agreement with a private agency has been already done for collection and disposal of MSW. So as to keep the development in line with the modern day requirements, additionally 2 Nos. of composter plants of 250 Kg capacity for Block 9 -11 and 750Kg capacity for Blocks 1-8 have been ordered for management of organic waste. Attached offer letter and order copy of composters – Annexure -3. This will be at site within the next 5-6 weeks. • MSW collection agreement has been provided in Annexure – 4. |
| (ii) | Details of the proposed project along with modified approval of BDA for the proposed project. | Modified approval of BDA for the proposed project has been presented in Annexure - 5 |
| (iii) | Details of construction already done for the proposed project for which the case has been considered as a violation case whether the section of column of foundation is sufficient for proposed extension of project. | Additional 22 flats have been built in the 11 blocks of Phase 1, details in Annexure - 6 . Status report of expansion (Phase -2) is attached as Annexure -7 . Structural Stability Certificate for 22 additional flats have been attached as Annexure – 8 . |
| (iv) | Status of clearance from Water Resources Department, Govt. of Odisha for drawal of water for existing project. | Ground Water Clearance letter no. 21-4(276)/CGWA/SER/2010-2547 Dated 5 th Nov, 2010, by Central Ground Water Authority has been presented in Annexure |

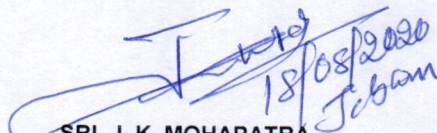
| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent |
|---------|---|---|
| | | - 9 |
| (v) | Greenbelt area of 20% to be justified for the existing as well as proposed project. | Greenbelt area has been considered based on the total land area and the land use plan. Calculation for the number of trees has been done taking into consideration 700 trees / hectare. Greenbelt details have been provided in Annexure -1 |
| (vi) | Solid waste management plan for the proposed project. | 2 Garbage rooms adding up to 1700.75 sqft. Area has been provided for segregation of municipal solid waste. Agreement with a private agency has been already done for collection and disposal of MSW. 2 nos of composter plants of capacity 250 Kg capacity for Blocks 9-11 and 750 kg capacity for Blocks 1-8 have been ordered for management of organic waste. MSW garbage collection agreement has been provided in Annexure - 4 . Order copy composter plants are provided in Annexure - 3 |
| (vii) | Detailed water balance for existing as well as proposed project | Detailed water balance for existing as well as proposed project has been provided in Annexure -10 . |

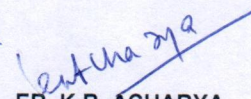
26. The SEAC in its meeting held on 24.12.2019, recommended the following:

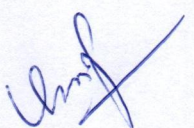
- (i) The SEIAA, Odisha may be requested to intimate the status of direction if any issued to the proponent as requested vide letter no. 859/SEAC-59, dated 22.10.2018.
- (ii) The proponent may be requested to upload the information / documents as sought for by the SEAC vide letter no. 743(2)/SEAC-Misc.28, dated 10.09.2018 in online portal for further processing of the application of the proponent.
27. The SEIAA, Odisha has already issued direction to the proponent vide letter no. 8455/SEIAA, dated 19.06.2020 to stop all construction activities. However, the proponent has not yet uploaded the information / documents as sought for by the SEAC in the online portal.
28. The SEAC in its meeting held on 03.07.2020, decided to issue a reminder to the proponent to upload information / documents as sought for by the SEAC vide letter no. 743(2)/SEAC-Misc.28, dated 10.09.2018 in the online portal.
29. The proponent has informed that as per the directive of Bhubaneswar Development Authority (BDA) vide letter no. 27708, dated: 21.11.2019, they have already planned to demolish the existing available structure of the proposed phase - II expansion and they have submitted an undertaking to this effect. They have further intimated that in future if the project management decided to take up phase - 11 expansion project, then that will be applied separately after regularization of phase - I violation.

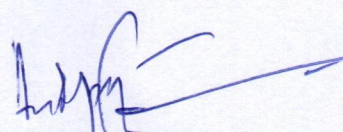
After detailed discussion, the SEAC decided to take decision on the proposal after a site visit by the sub-Committee of SEAC as same was not conducted properly due to absence of the proponent at the project site.

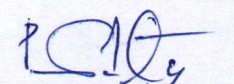

DR. D. SWAIN
MEMBER, SEAC


SRI. J. K. MOHAPATRA
MEMBER, SEAC

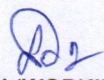

ER. K.R. ACHARYA
MEMBER, SEAC


DR. K.C.S PANIGRAHI
MEMBER, SEAC


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


PROF.(DR.) P.K. MOHANTY
MEMBER, SEAC

APPROVED


CHAIRMAN (WORKING), SEAC

TABLE**DECISION ON MINOR MINERAL PROJECTS WITH LEASE AREA LESS THAN 5 HA. ON 18.08.2020**

| 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 |
|--------|------------------|--|----------|-----------------|---|---------------------|---|---|---------------------------------|---|--|
| 1. | SEIAA-64/02-2020 | Sri Mausam Harinkhere, M/s. Agrawal Infrabuild Pvt Ltd 1st Floor, V R Plaza, Link Road Dist – Bilaspur (CG) Pin : 495001 Email : mousamharinkhere@gmail.com | Khorda | Morrum quarry | Proposal for Environmental Clearance for Paniora Soil / Morrum quarry over an area of 1.845 acer area of 1.845 acre or 0.746 ha. at village Paniora, Tehasil – Jatni in the district of Khordha of Sri Mausam Harinkhere (EC) | 5 years | Nil (As per checklist) | 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 other three murram 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 DDG & Authorized Officer, Bhubaneswar. | No | 45014 | The SEAC decided to take decision on the proposal after receipt of the clarification from the concerned Tahasildar about the purpose of soil extraction. |

Nodal Officer, 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. SEIAA in its meeting held on Dt: 29.02.2020 decided to ask project proponent the purpose of soil extraction needs to</p> | | | |

Nodal Officer, 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>be proved.</p> <p>10. SEAC in its meeting held on Dt: 30.05.2020 decided to take decision on the proposal after receipt of certificate from concerned Tahasildar that there is no other mines located within 500 m from the periphery of the proposed mine lease area.</p> <p>11. Now, Tahasildar, Jatni clarified vide letter no: 2077, dated-24.06.2020 that there are no other quarry within 500m of the proposed quarries.</p> | | | |

Nodal Officer, 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 |
|--------|------------------|--|----------|-----------------|---|---------------------|---|---|---------------------------------|---|--|
| 2. | SEIAA-65/02-2020 | Sri Mausam Harinkhere, M/s. Agrawal Infrabuild Pvt Ltd 1st Floor, V R Plaza, Link Road Dist – Bilaspur (CG) Pin : 495001 Email : mousamharinkhere@gmail.com | Khorda | Murram | Proposal for Environmental Clearance for Palashpur Soil / Morrum quarry over an area of 5.00 acer area of 2.02 ha. at village Palashpur, Tehasil – Jatni in the district of Khordha of Sri Mausam Harinkhere (EC) | 5 years | 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 other three murram 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 DDG & Authorized Officer, Bhubaneswar. 6. No forest land involved in lease area 7. There is no protected | No | 100023 | The SEAC decided to take decision on the proposal after receipt of the clarification from the concerned Tahasildar about the purpose of soil extraction. |

Nodal Officer, 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>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 29.02.2020 decided to ask project proponent the purpose of soil extraction needs to be proved.</p> <p>10. SEAC in its meeting held on 30.05.2020 decided to take decision on the proposal after</p> | | | |

Nodal Officer, 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>receipt of certificate from concerned Tahasildar that there is no other mines located within 500 m from the periphery of the proposed mine lease area.</p> <p>11. Now, Tahasildar, Jatni clarified vide letter no: 2077, dated-24.06.2020 that there are no other quarry within 500m of the proposed quarries.</p> | | | |
| 3. | SEIAA-30/01-2020 | Sri Kengua Srinivas Rao (Owner) M/s. Jaltar Stone Quarry At/Po – Chalakamba Ps-Gunupur | Rayagada | Stone | Proposal for Environmental Clearance for Jaltar Stone Quarry over an area of 9.00 acres or 3.642 ha at village Jaltar | FY 2018- 19 to 2022-23 | Nil (As per checklist) | <p>1. Furnished filled in Form-I, Pre-feasibility report and check list forwarded by Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are other two stone quarries located in</p> | No | 2025 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period subject to clarification from Forest Department about the status |

Nodal Officer, 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 |
|--------|----------------|---|----------|-----------------|---|---------------------|---|--|---------------------------------|---|--|
| | | Dist – Rayagada Odisha Pin : 765033. | | | Tahasil Gunupur in the district of Rayagada of Mr. K. Srinivas Rao. | | | <p>the same Tahasil.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted in cluster approach.</p> <p>5. Mining plan approved by the Joint Director of Geology, Zonal 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</p> | | | of land (forest / non-forest) as the certificate of the DFO reveals that the area looks like a forest. |

Nodal Officer, 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>the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. SEAC decided to take decision on the proposal after getting the following from the concerned Tahasildar:</p> <p>(a) Certificate from the concerned DFO that there is no DLC land involved in lease area.</p> <p>(b) Certificate from the concerned Tahasildar that there is no other stone quarry located within 500 m from the periphery of the proposed mine</p> | | | |

Nodal Officer, 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>lease area as DSR report reveals two stone quarry located in the same area.</p> <p>10. Now, Tahasildar, Gunupur clarified vide letter no. 1900 / 2020 (sairat), dated-24.06.2020 that:</p> <p>(a) Certificate issued vide letter no: 2588 / 20, dated 22 / 06 / 2020 of DFO, Rayagada regarding there is no DLC land involved in lease area. However, the report of the Range Officer, Gunupur reveals that the said area looks</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|---|-----------|-----------------|---|-----------------------|---|---|---------------------------------|---|--|
| | | | | | | | | like a forest. (b) It is certified that there is no other stone mines located within 500m from the periphery of the proposed mine lease area. | | | |
| 4. | SEIAA - 195/06 -2020 | Tahasildar, Hindol (Owner) M/s. Babandha Black Stone Quarry-4 At/Po. Tahasildar Hindol, Dist – Dhenkanal (Odisha) | Dhenkanal | Stone | Proposal for Environmental Clearance for Babandha Stone Quarry-4 over an area of 6.19 acres or 2.505 ha. at village Babandha Tahasil Hindol in the district of Dhenkanal of Tahasildar, | FY 2020-21 to 2024-25 | Nil (As per Checklist) | 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 stone quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been | No | 15000 | The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar 1. The latitude and longitude of the proposed quarry and the latitude and longitude of the nearest quarry. |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|---------------------|---------------------|---|--|---------------------------------|---|---|
| | | | | | Hindol (EC) | | | <p>submitted.</p> <p>5. Mining plan approved by the Joint Director, Geology, Zonal Survey, Dhenkanal.</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 11.06.2020</p> | | | latitude and longitude information of the proposed quarry and the nearest quarry be taken at the adjacent periphery of the two quarries. This information alongwith corresponding distance be provided. |

Nodal Officer, 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>(vide letter no: 8440/SEIAA, Dated 17-06-2020) decided to ask DFO, Dhenkanal to verify status of the lease area from DLC Report.</p> <p>10. SEAC in its meeting held on 13.07.2020 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 12 other stone quarries located in the same</p> | | | |

Nodal Officer, 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>Tahasil. Exact distance from the other mines to be mentioned. Location of the mine also to be given in the google map indicating the longitude and latitude.</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. 8440/SEIAA dated 17.06.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11. Now, Tahasildar, Hindol clarified vide letter no-</p> | | | |

Nodal Officer, 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>2941/Touzi/Dt:20.07.2020 that:</p> <p>(a) The proposed mine lease area i.e. Badabadha Black Stone Quarry No-04 is about 520 m distance from the other nearest quarry namely Badabandha Black Stone Quarry. Copy of longitude and latitude of the proposed mine lease area is enclosed.</p> <p>(b) DFO, Dhenkanal Forest Division vide his letter No. 5836/3F/(Misc)/42/2020/ Dated: 30.06.2020 has been submitted mentioning the plots of the proposed quarry</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|--|-----------|------------------|---|-----------------------|---|---|---------------------------------|---|---|
| | | | | | | | | are not included in DLC report. (c) No copy of the Environmental Clearance, is available as the proposed mine lease is declared newly. | | | |
| 5. | SEIAA - 196/06 -2020 | Tahasildar, Odapada (Owner) M/s. Bachuribank Road Metal Quarry-III At – Office of the Tahasildar Odapada Dist – Dhenkanal (Odisha) | Dhenkanal | Road Metal Stone | Proposal for Environmental Clearance for Bachuribank Road Metal Quarry-III over an area of 2.33 acres or 0.942 ha. at village Bachuribank Tahasil Odapada in the district of Dhenkanal of Tahasildar, Odapada | FY 2019-20 to 2023-24 | Nil (As per Checklist) | 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 42 other Road Metal Stone quarries located in the same Tahasil and 1 Road Metal Stone quarry in same village. 3. Topo sheet indicating location of the mine | No | 34902 | The SEAC decided to take decision on the proposal after the receipt of the following from the concerned Tahasildar. 1) Copy of the EC (if granted by SEIAA/DEIA A) along with the compliance status of the EC conditions |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|---------------------|---------------------|---|--|---------------------------------|---|---|
| | | | | | (EC) | | | <p>has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Joint Director, Geology, Zonal Survey, Dhenkanal.</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</p> | | | <p>certified by the Tahasildar.</p> <p>2) As per the DRS report, there are two more quarries at Bachuribank a village which have latitude 20° 44' 43.1" and 20° 44' 45.42". The latitude and longitude of quarry 3 is 20°44'35", which have 8.1" and 10.44" distance from the quarry 3. The correspondi</p> |

Nodal Officer, 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>pending.</p> <p>9. SEIAA in its meeting held on 11.06.2020 (vide letter no: 8440/SEIAA, Dated 17-06-2020) decided to ask DFO, Dhenkanal to verify status of the lease area from DLC Report.</p> <p>10. SEAC in its meeting held on 13.07.2020 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</p> | | | <p>ng distance in meter are 250.06 meter and 322.30 meter. Hence, how the Tahasildar has certified that the distance of the quarry from the nearest one is more than 500 meter.</p> |

Nodal Officer, 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>that there are 42 other Road Metal Stone quarries located in the same Tahasil and 1 Road Metal Stone quarry in same village. Exact distance from the other mines to be mentioned. Location of the mine also to be given in the google map indicating the longitude and latitude.</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. 8440/SEIAA dated 17.06.2020.</p> <p>c) Copy of Environmental</p> | | | |

Nodal Officer, 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>Clearance, if granted by DEIAA/SEIAA earlier</p> <p>11. Now, Tahasildar has submitted clarification vide letter no-2430, dt:22.07.20 that:</p> <p>i) There are no other mines located within 500m from the periphery of proposed mining lease area of Bachhuribank Road – III. The nearest quarry namely Bachhuribank Road Metal Quarry No-II is situated at a distance of 552m away from the proposed quarry. The coordinates of the quarry is 200 44' 26.8" N to 85 24' 56.4" E. The location of the mine in the google map indicating the</p> | | | |

Nodal Officer, 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>longitude and latitude is submitted.</p> <p>ii) That no plots of this source is coming under DLC Forest as report submitted by DFO, Dhenkanal vide letter no: 5836/ Dt:30.06.2020.</p> <p>However in the concerned DFO letter no: 5836/ Dt:30.06.2020 mentioned that the Tahasildar, Odapada has not furnished the detail land schedule in respect of Bachuribanka Road Metal Quarry – III over an area of 2.33 Ac. or 0.942 Ha vide memo no-5586 dt.22.06.2020. However, on verification of the DLC report in village Bachuribanka, the following Khata No. &</p> | | | |

Nodal Officer, 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>Plot No. are included in the DLC report. The khata no and plot nos mentioned are not matching with the proposed quarry land documents.</p> <p>The DFO has mentioned under khata no. 108, plot no. 1188, khata no. 111, plot no. 859 and 860 are included in the DLC report. These khata no. and plot nos. are not included in the lease area as per the land document submitted by the Tahasildar. Hence, there is no DLC land in the lease area.</p> <p>iii) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier has not clarified.</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|---|----------|-----------------|--|-----------------------|---|---|---------------------------------|---|--|
| 6. | 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 area 7. There is no protected | 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"> 1. DLC report as the DFO, Deogarh Forest Division has intimated that there is no record on DLC report of Pallahara sub-division in their division. He has requested referred the matter to Collectorate, Angul for DLC status. 2. The latitude and longitude of the |

Nodal Officer, 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>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>10. SEAC in its meeting held on 17.06.2020 decided</p> | | | proposed quarry and the nearest quarry. |

Nodal Officer, 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>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 from the concerned 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> | | | |

Nodal Officer, 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>c) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.</p> <p>11. Now, Tahasildar, Pallahara vide letter no: 2178/ Dt: 06.07.2020 clarified that:</p> <p>a) There are no other mines located within 500 meters radius from Besalia Stone Quarry under Pallahara Tahasil which have been applied for EC.</p> <p>b) DFO, Deogarh Division, vide letter no : 5037, Dt: 07/07/2020 clarified ther is no record on</p> | | | |

Nodal Officer, 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>DLC Report of Pallahara Sub-division in this division and it is not possible to furnish the land status of Plot no-1044 under khata no 81, mouza Besalia Tahasil, Pallahara in Angul District and kindly be referred to collectorate, Angul for DLC status.</p> <p>c) There is no EC has been granted earlier by DEIAA/SEIAA for proposed quarry.</p> <p>12. The Concerned DFO, Deogarh Division has intimated that</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|--|----------|-----------------|---|-----------------------|---|--|---------------------------------|---|--|
| | | | | | | | | there is no record on DLC report of Pallahara sub-division in their division. He has requested to refer the matter to Collectorate, Angul for DLC status. | | | |
| 7. | 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. | No | 1225 | The SEAC decided to take decision on the proposal after receipt of the DLC report from the concerned Tahasildar as the DFO, Deogarh Forest Division has intimated that there is no record on DLC report of Pallahara sub-division in their division. He has requested referred the matter to |

Nodal Officer, 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>5. Mining plan approved by the Joint Director Geology, Zonal Survey, Dhenkanal.</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 19.03.2020 decided to ask for</p> | | | Collectorate, Angul for DLC status. |

Nodal Officer, 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>report from DFO, Deogarh on verifying the DLC report to ascertain if this plot of land is no forest land.</p> <p>10. SEAC in its meeting held on Dt: 17.06.2020 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> | | | |

Nodal Officer, 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>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. 8180/SEIAA dated 12.05.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11.Now, Tahasildar, Pallahara vide letter no: 2178/ Dt: 06.07.2020 clarified that:</p> <p>a) There are no other mines located within 500 meters radius from Mohanpur Stone Quarry</p> | | | |

Nodal Officer, 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>under Pallahara Tahasil which have been applied for EC.</p> <p>b) DFO, Deogarh Division, vide letter no : 5039, Dt: 07/07/2020 clarified ther is no record on DLC Report of Pallahara Sub-division in this division and it is not possible to furnish the land status of Plot no-17&28 under khata no 28, mouza Mohanpur Tahasil, Pallahara in Angul District and kindly be referred to collectorate, Angul for DLC</p> | | | |

Nodal Officer, 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>status.</p> <p>c) There is no EC has been granted earlier by DEIAA/SEIAA for proposed quarry.</p> <p>12. The Concerned DFO, Deogarh Division has intimated that there is no record on DLC report of Pallahara sub-division in their division. He has requested to refer the matter to Collectorate, Angul for DLC status.</p> | | | |
| 8. | SEIAA - 130/05-2020 | Sri Swadesh Ranjan Samantray (Power of Attorney Holder) M/s. Poibadi Stone | Nayagarh | Stone | Proposal for Environmental Clearance for Poibadi Stone Quarry-V over an area of 2.50 acres | 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</p> | No | 1260 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|---|----------|-----------------|---|---------------------|---|--|---------------------------------|---|----------------------------|
| | | Quarry-V RKD Construction Pvt Ltd At: Plot No. B/20, Chandaka Industrial Estate Bhubaneswar Dist - Khordha | | | or 1.012 ha. at village Poibadi Tahasil Daspalla in the district of Nayagarh of Sri Swadesh Ranjan Samantray (EC) | | | 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. 6. No forest land involved in lease 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 | | | |

Nodal Officer, 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>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 Dt: 12.05.2020 & conveyed vide letter no-8216/SEIAA Dt:26.05.2020 to DFO, Nayagarh to verify from DLC report the status of the proposed quarry whether forest land or non-forest land.</p> <p>10. Now DFO, Nayagarh clarified vide letter no-3328/4F-19/2020, Dated; 03.06.2020 that proposed quarry Poibadi Stone Quarry is not coming under DLC report.</p> <p>11. SEAC in its meeting</p> | | | |

Nodal Officer, 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>held on Dt: 26.06.2020 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.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>12.Now, Tahasildar Daspalla certified vide letter no: 2007, dt:14.07.2020 that</p> <p>a)There are no other mines located within</p> | | | |

Nodal Officer, 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 |
|--------|---------------------|---|----------|-----------------|---|-----------------------|---|---|---------------------------------|---|--|
| | | | | | | | | 500 meters from the periphery of the proposed mine lease area. b)No environmental clearance issued in favour of the proposal site earlier by DEIAA/SEIAA. | | | |
| 9. | SEIAA - 129/03-2020 | M/s Premex M/s. Ch. Tikarapada Sand Quarry At: Plot no-652, IRC Village, Nayapalli, Bhubaneswar, Odisha Pin-751015 Email – mspremex@gmail.com | Ganjam | River Sand | Proposal for Environmental Clearance for Ch. Tikarpada Sand Quarry over an area of 8.124 acres or 3.288 ha. at village Ch. Tikarpada Tahasil Digapahandi in the district of Ganjam of M/s Premex (EC) (over | FY 2018-19 to 2022-23 | Nil (As per checklist) | 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 | No | 2740 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|---------------------|---------------------|---|--|---------------------------------|---|----------------------------|
| | | | | | river Bahuda) | | | <p>Geology, (S.Z) 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. SEAC on its meeting held on Dt: 26.06.2020 decided to take decision on the proposal after</p> | | | |

Nodal Officer, 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>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.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>10. Now, Tahasildar, Digapahandi, Ganjam certified vide letter no: 2827, Dt:06.07.2020 that:</p> <p>There are no other mines located within 500 meters from the</p> | | | |

Nodal Officer, 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 |
|--------|---------------------|--|----------|-----------------|---|-----------------------|---|--|---------------------------------|---|--|
| | | | | | | | | periphery of the proposed Ch. Tikarapada Sand Quarry over an area of 8.124 acres or 3.288 ha. At village Ch.Tikarapada of this Tahasil. b)No environmental clearance granted by DEIAA/SEIAA earlier. | | | |
| 10. | SEIAA - 157/05-2020 | Sri Om Prakash Pradhan (Owner) M/s. Chhotakunjari Sand Quarry At – Adapani Po – Chandibhat a Ps – Jharbandh Dist – | Bargarh | Sand | Proposal for Environmental Clearance for Chhotakunjari Sand Quarry over an area of 12.30 acres or 4.977 ha. at village Chhotkunjari Tahasil Jharbandh in the district of Bargarh of | FY 2018-19 to 2022-23 | Nil (As per Checklist) | 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 9 other sand quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine | No | 2200 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|----------------------------------|----------|-----------------|--|---------------------|---|---|---------------------------------|---|----------------------------|
| | | Bargarh (Odisha) Pin - 768042 | | | Sri Om Prakash Pradhan over river ONG (EC) | | | <p>has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Deputy Director of Geology, Directorate of Geology, Bhubaneswar.</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</p> | | | |

Nodal Officer, 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>pending.</p> <p>9. SEAC in its meeting held on 03.07.2020 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 9 other sand quarries located in the same Tahasil.</p> <p>b) Exact distance of the boundary of the mine from the</p> | | | |

Nodal Officer, 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>river bridge. A certificate to this effect shall be submitted.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>10.Now, Tahasildar, Jharbandh, Dist – Bargarh certified vide letter no: 531, Dt:09-07-2020 that:</p> <p>a) The nearest sand quarries namely Mahulpali Sand Quarry and Kumir Sand Quarry are situated at a distance of 2524 mts. And 2503 mts. From the proposed plot of Chhotkunjari Sand Quarry. A certificate in</p> | | | |

Nodal Officer, 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>this regards is enclosed for reference.</p> <p>b)The proposed plot of Chhotkunjari Sand Quarry is situated at a distance of 4644.39 mts. From the nearest Jagdalpur Ong Bridge.</p> <p>c)This sand quarry is newly identified, so no Environmental Certificate has been obtained from DEIAA/SEIAA.</p> | | | |
| 11. | SEIAA - 159/05 -2020 | Tahasildar Keonjhar (Owner) M/s. Kathabaunuli Stone Quarry At/Po. Keonjhar Tahasil Dist – Keonjhar | Keonjhar | Stone | Proposal for Environmental Clearance for Kathabaunuli Stone Quarry No-1 over an area of 6.32 acres or 2.557 ha. at village Kathabaunuli | 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 is 1 other stone quarry located in the same</p> | No | 1000 | <p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>a) Copy of stage-I Forest Clearance for the</p> |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|--|---------------------|---|---|---------------------------------|---|--|
| | | (Odisha) | | | uli Tahasil Keonjhar in the district of Keonjhar of Tahasildar Keonjhar (EC) | | | <p>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 Mining Officer, Keonjhar Circle, Keonjhar.</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>lease area as the DFO, Keonjhar has intimated that the plots 4,202 & 345 of khata no.204 are coming under DLC forest land as per DLC Register of office. The proposed Plot no-345/1, Khata No-204(AAA) is created from the original plot no.345 of khata no.245.</p> <p>b) Compliance to earlier EC conditions certified by the concerned Tahasildar.</p> |

Nodal Officer, 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>8. There is no court case / litigation pending.</p> <p>9. SEIAA in its meeting held on 10.06.2020 (vide letter no: 8433/SEIAA, Dated 17-06-2020) decided to ask DFO, Keonjhar to verify status of the lease area from DLC Report.</p> <p>10. SEAC in its meeting held on 03.07.2020 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</p> | | | |

Nodal Officer, 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>that there is 1 other stone quarry located in the same Tahasil.</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. 8433/SEIAA dated 17.06.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier</p> <p>11.Now, Tahasildar, Keonjhar clarified vide letter no: 3370/Touzi/dt:13.07.2020 that:</p> <p>a) Another stone quarry namely Kathabaunsuli Stone Quarry - II which</p> | | | |

Nodal Officer, 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>exists over the plot no.06 of the said village. There is distance of 1.220km between the plot no.6 and 345.</p> <p>b)Copy of the letter No.4137/6F-Mining - 31/2020 dt.09.07.2020 of the DFO, Keonjhar is enclosed mentioning the plots 4,202 & 345 of khata no.204 are coming under DLC forest land as per DLC Register of office. The proposed Plot no-345/1, Khata No-204(AAA) is created from the original plot no.345 of khata no.245.</p> <p>c) Environmental Clearance was issued by the SEIAA vide letter no.8949 / SEIAA / 21.12.2013 and 3195</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|---|-----------|-----------------|--|---------------------|---|--|---------------------------------|---|--|
| | | | | | | | | /SEIAA/dt:06.05.2015. | | | |
| 12. | SEIAA - 158/05 -2020 | Sri Akash Kumar Agrawal (Owner) M/s. Rengali Stone Quarry At/Po/P.s – Rengali Dist – Sambalpur (Odisha) Pin: 768212 | Sambalpur | Stone | Proposal for Environmental Clearance for Rengali Stone Quarry over an area of 4.95 acres or 2.003 ha. at village Rengali Tahasil Rengali in the district of Sambalpur. of Sri Akash Kumar Agrawal (EC) | 5 Years | 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 6 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 of Geology, Zonal Survey, Sambalpur. 6. No forest land involved in lease | No | 11400 | The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: a) Compliance to earlier EC conditions certified by the concerned Tahasildar. |

Nodal Officer, 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 Dt: 10.06.2020 (vide letter no: 8431/SEIAA, Dated 17-06-2020) decided to ask DFO, Jharsuguda to verify status of the lease area from DLC</p> | | | |

Nodal Officer, 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>Report.</p> <p>10. SEAC in its meeting held on 03.07.2020 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 6 other stone quarries located in the same Tahasil.</p> <p>b) Certificate from</p> | | | |

Nodal Officer, 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>the concerned DFO that there is no DLC land involved in lease area as requested by the SEIAA, Odisha vide letter no. 8431/SEIAA dated 17.06.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11. Now, Tahasildar, Rengali, clarified vide letter no: 1730, Dt:10.07.20 that:</p> <p>a)This is to certified that there is no other Sairat Source/ Mines</p> | | | |

Nodal Officer, 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>located within the 500 meters from the plot no:66 under khata no:502 of Mouza-Rengali.</p> <p>b)The DFO, Sambalpur Divisional has given certificate that the above plot has not been coming under DLC Forest land vide letter no: 3698 dt.09.07.2020. The Original Letter of DFO, Sambalpur has been submitted.</p> <p>c)The copy of Environment clearance vide SEIAA Letter No.5741/SEIAA, Dt:09.07.2013 is enclosed..</p> | | | |

Nodal Officer, 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-75/02-2020 | Sri Ganesh Prasad Chaurasia (Owner) M/s.Jhoridi Stone Quarry At/Po. J K Pur, District : Rayagada, Odisha | Rayagada | Stone | Proposal for Environmental Clearance for Jhoridi Stone Quarry over an area of 3.00 acres or 1.214 ha. at village Jhoridi Tahasil Kolnara in the district of Rayagada of Sri Ganesh Prasad Chaurasia (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 17 stone quarries 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, Koraput. 6. No forest land involved in lease area 7. There is no protected areas i.e. National | No | 1791 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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>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. SEAC in its meeting held on Dt:03.06.2020 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</p> | | | |

Nodal Officer, 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 |
|--------|-------------------|--|----------|-----------------|--|-----------------------|---|--|---------------------------------|---|--|
| | | | | | | | | 500 meters from the periphery of the proposed mine lease area as DSR reveals 17 stone quarries in the same Tahasil. 10. Now, Tahasildar, Kolnara certified vide letter no: 1312, Dt: 10.06.2020 that there is no other stone quarry located within 500mts of the proposed stone quarry i.e. Jhorodi Stone Quarry. | | | |
| 14. | SEIAA-138/05-2020 | Sri Gopal Prasad Sahu (Owner) M/s. Palsada Sand Quarry At: Palsada | Bargarh | Sand | Proposal for Environmental Clearance for Palsada Sand Quarry over an area of 12.00 acres or 4.856 ha. at | FY 2018-19 to 2022-23 | Nil (As per Checklist) | 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. DSR has been | No | 2199 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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.O – Dava P.S – Jharbandh, Dist- Bargarh Pin: 768042 E-mail – bhumiviks991@gmail.com | | | village Palsada Tahasil Jharbandh in the district of Bargarh of Sri Gopal Prasad Sahu over river Jonk (EC) | | | submitted, which reveals that there are 9 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, Zonal Survey, Sambalpur. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected | | | |

Nodal Officer, 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>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. Inter-State Boundary of Chhattisgarh at 0.2km from lease area.</p> <p>10. SEAC in its meeting held on 30.06.2020 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</p> | | | |

Nodal Officer, 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>from the periphery of the proposed mine lease area as DSR reveals that there are 10 other sand quarries in same Tahasil. Further, a certificate that there is no river bridge within 500 meters from the boundary of the lease area.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11.Now, Tahasildar, Jharbandh, Dist-Bargarh certified that:</p> <p>a)The nearest sand quarries namely Balangir Sand Quarry is situated at a distance of 1554.86</p> | | | |

Nodal Officer, 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>mts. From the proposed plot of Palsada Sand Quarry. A certificate in this regards is enclosed. Further, the proposed plot of Palsada Sand Quarry is situated at a distance of 5600mts from the nearest Bhaleswar Jonk Bridge under Nuapada District.</p> <p>b)This sand quarry is newly identified, so no Environment Certificate has been obtained from the DEIAA/SEIAA.</p> | | | |
| 15. | SEIAA-139/05-2020 | Sri Alaya Jena (Owner) M/s. Biswanathpur Sand Quarry At/Po. | Ganjam | Sand | Proposal for Environmental Clearance for Biswanathpur Sand Quarry over an area of | FY 2018-19 to 2022-23 | Nil (As per Checklist) | 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. | No | 1005 | The SEAC recommended to reject the proposal for the following reason: (a) The mine is located |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|--|---------------------|---|--|---------------------------------|---|--|
| | | Kankarada Dist – Ganjam | | | 6.815 acres or 2.758 ha. at village Biswanathpur Tahasil Sanakhemundi in the district of Ganjam of Sri Ajaya Jena over river Ghorhaharh (EC) | | | <ol style="list-style-type: none"> 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, O/o Joint Director Geology, (S.Z) Berhampur. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, | | | <p>around 200 meter from the nearby bridge and they have not furnished modified mining plan indicating the safety zone from the river bridge.</p> <p>(b) There is another sand bed in the name of Erendra Sand Bed situated 400 mts towards East from the periphery of the proposed mine lease area and the proponent has not prepared</p> |

Nodal Officer, 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>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 and river embankment 0.2km.</p> <p>10. SEAC in its meeting held on 30.06.2020 decided to take decision on the proposal after receipt of the following from the concerned Tahasildar followed by a site visit of the sub-Committee of the</p> | | | <p>EMP in cluster approach and furnished false information in the checklist indicating that there is no other mines within 500 meter from the periphery of the lease area.</p> <p>The SEAC also recommended that the SEIAA may consider to write to the Steel and Mines Department to take action against the concerned RQP (i.e. de-listing the RQP from</p> |

Nodal Officer, 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>SEAC to verify the distance of the River Bridge from the lease area:</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 11 other sand quarries located in the same Tahasil.</p> <p>b) Exact distance of the boundary of the mine from the river bridge. A certificate to this effect shall be submitted.</p> <p>c) Modified mining plan indicating the safety area from the River Bridge.</p> <p>d) Copy of</p> | | | the empanelled list) who has prepared all the documents including mining plan for providing false information. |

Nodal Officer, 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>Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11. Now, Tahasildar, -cum-Magistrate, Sankhemundi, Ganjam clarified vide letter no:2868, Dt:10.07.2020 that:</p> <p>a) Certified that, there is Erendra Sand Bed situated 400 mts towards East from the periphery of the proposed mine lease area.</p> <p>b)A river bridge construction is going on the proposed mine lease area at 200mts. From west periphery.</p> <p>c)As the length of the proposed mine lease area is 460mts and a river bridge</p> | | | |

Nodal Officer, 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>construction is going on now on the proposed mine lease area, no modified mining plan indicating safety area is possible.</p> <p>d) There was no environment clearance granted by DEIAA/SEIAA earlier.</p> | | | |
| 16. | SEIAA-146/05-2020 | Sri Bulu Jena (Owner) M/s. Erenda Sand Quarry Dist - Ganjam | Ganjam | Sand | Proposal for Environmental Clearance for Erenda Sand Quarry over an area of 10.370 acres or 4.196 ha. at village Erenda Tahasil Sanakhemundi in the | 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 sand quarries located in the same Tahasil.</p> | No | 1530 | <p>The SEAC decided to take decision on the proposal after receipt of the following from the proponent.</p> <p>(a) Modified EMP in cluster approach as there is another sand</p> |

Nodal Officer, 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 of Ganjam of Sri Bulu Jena over river Ghorhaharh (EC) | | | <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, O/o Joint Director Geology, (S.Z) 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</p> | | | bed in the name of Biswanathpur Sand Bed situated 400 mts towards West from the periphery of the proposed mine lease area and the proponent has not prepared EMP in cluster approach and furnished false information in the checklist indicating that there is no other mines within 500 meter from the periphery |

Nodal Officer, 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>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. SEAC in its meeting held on 30.06.2020 decided to take decision on the proposal after receipt of the following from the concerned Tahasildar followed by a site visit of the sub-Committee of the SEAC to verify the distance of the River Bridge from the lease area:</p> <p>a) Detailed certificate that there is no other mines located within</p> | | | <p>of the lease area.</p> <p>(b) Copy of EC granted by DEIAA/ SEIAA earlier and certified compliance report to the EC conditions.</p> |

Nodal Officer, 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>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.</p> <p>b) Exact distance of the boundary of the mine from the river bridge. A certificate to this effect shall be submitted.</p> <p>c) Modified mining plan indicating the safety area from the River Bridge.</p> <p>d) Copy of Environmental Clearance, if granted by DEIAA/SEIAA</p> | | | |

Nodal Officer, 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>earlier.</p> <p>10. Now, Tahasildar,-cum-Magistrate, Sankhemundi, Ganjam clarified vide letter no:2868, Dt:10.07.2020 that:</p> <p>a)Certified that, there is Biswanathpur Sand Bed situated 400 mts towards West from the periphery of the proposed mine lease area (on Biswanathpur sand bed area a river bridge construction is going on now).</p> <p>b)Certified that, the distance of the boundary of proposed mine is 660mtr from the construction going on river bridge at Biswanathapur on the same river.</p> <p>c)There was</p> | | | |

Nodal Officer, 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 |
|--------|-------------------|--|----------|-----------------|---|-----------------------|---|--|---------------------------------|---|--|
| | | | | | | | | environment clearance granted by DEIAA/SEIAA earlier. | | | |
| 17. | SEIAA-143/05-2020 | Sri Debaraj Nayak (Owner) M/s. Karakhandi Brick Earth Quarry At – Karakhandi, Po- Adapada Ps – Hinjili, Dist - Ganjam | Ganjam | Brick Earth | Proposal for Environmental Clearance for Karakhandi Brick Earth Quarry over an area of 2.253 acres or 0.9117 ha. at village Karakhandi Tahasil Sanakhemundi in the district of Ganjam of Sri Debaraj Nayak (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 brick earth 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 | No | 2168 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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>Deputy Director Geology, O/o Joint Director Geology, (S.Z) 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. SEAC on its meeting held on</p> | | | |

Nodal Officer, 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>Dt: 30.06.2020 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 brick earth quarries located in the same Tahasil.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>10. Now, Tahasildar,-</p> | | | |

Nodal Officer, 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>cum-Magistrate, Sankhemundi, Ganjam clarified vide letter no:2868, Dt:10.07.2020 that:</p> <p>a) Certified that there is no other mines located within 500 mts from the periphery of the proposed mine lease area of Karakhandi.</p> <p>b) There was no Environment clearance granted by DEIAA/SEIAA earlier.</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|--|----------|-----------------|--|-----------------------|---|---|---------------------------------|---|--|
| 18. | 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 area | No | 3000 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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>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>10. SEAC on its meeting held on Dt: 17.06.2020 decided to take decision on the proposal after receipt of the following from the concerned</p> | | | |

Nodal Officer, 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>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 12 other sand quarries in same tahasil.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>c) Distance of the lease area from nearest road bridge.</p> <p>11. Now, Tahasildar,-cum-Magistrate, Sankhemundi, Ganjam clarified vide letter no:2868,</p> | | | |

Nodal Officer, 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>Dt:10.07.2020 that:</p> <p>a)Certified that there is no other mines located within 500 mts from the periphery of the proposed mine lease area of Moulabhanj.</p> <p>b) There was no Environment clearance granted by DEIAA/SEIAA earlier.</p> <p>c)Distance of the lease area from the nearest road and bridge-Ghodahada Bridge on NH-316 from proposed Moulabhanja Sand Bed is 500 mts.</p> | | | |
| 19. | SEIAA - 182/06 -2020 | Tahasildar, Sanakhemundi (Owner) M/s. Luninathi Sand Quarry At - | Ganjam | Sand | Proposal for Environmental Clearance for Luninathi Sand Quarry over an area of 8.50 acres or 3.439 ha | 5 years | Nil (As per Checklist) | 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. | No | 5600 | The SEAC decided to take decision on the proposal after receipt of the certified copy of compliance to earlier EC |

Nodal Officer, 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 |
|--------|----------------|---|----------|-----------------|--|---------------------|---|---|---------------------------------|---|---|
| | | Tahasildar Sanakhemundi Dist – Ganjam (Odisha) Email- tah_sanakhemundi@yahoo.in | | | at village Luninathi Tahasil Sanakhemundi in the district of Ganjam of Tahasildar, Sanakhemundi over river Ghorhaharh (EC) | | | <p>2. DSR has been submitted, which reveals that there are 12 other sand quarries located in the same Tahasil.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has not been submitted.</p> <p>5. Mining plan approved by the Joint Director Geology, South Zone, 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,</p> | | | conditions from the concerned Tahasildar. |

Nodal Officer, 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 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. SEAC on its meeting held on Dt: 10.07.2020 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</p> | | | |

Nodal Officer, 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>mine lease area as DSR reveals that there are 12 other sand quarries located in the same Tahasil.</p> <p>b) Copy of Environment Management Plan (EMP).</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>10. Now, Tahasildar,-cum-Magistrate, Sankhemundi, Ganjam clarified vide letter no:2889, Dt:20.07.2020 that:</p> <p>a) Certified that there is no other mines located within 500 meters from the</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|--|----------|-----------------|--|---------------------|---|--|---------------------------------|---|--|
| | | | | | | | | periphery of the proposed mine lease area of Luninathi sand Bed. b) EMP attached. c) Yes, DEIAA has granted the E.C. earlier vide letter no.890, dtd.22.12.2017 and copy enclosed. | | | |
| 20. | SEIAA - 189/06 -2020 | Tahasildar, Sanakhemundi (Owner) M/s. Bhuduki Morrum Quarry At – Tahasildar Sanakhemundi Dist – Ganjam (Odisha) Email- tah_sanakhemundi@ya | Ganjam | Morrum | Proposal for Environmental Clearance for Bhuduki Morrum Quarry over an area of 4.175 acres or 1.690 ha. at village Bhuduki Tahasil Sanakhemundi in the district of Ganjam of Tahasildar, | 5years | Nil (As per Checklist) | 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 not been submitted. | No | 4028 | The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: (a) Certificate from the concerned DFO that there is no DLC land involved in lease area as requested by |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|---------------------|---------------------|---|--|---------------------------------|---|---|
| | | hoo.in | | | Sanakhemundi (EC) | | | <p>5. Mining plan approved by the Deputy Director Geology, O/o Joint Director Geology, (S.Z) 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> | | | the SEIAA, Odisha vide letter no. 8437/SEIAA dated 17.06.2020 |

Nodal Officer, 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>9. SEIAA in its meeting held on 10.06.2020 (vide letter no: 8437/SEIAA, Dated 17-06-2020) decided to ask DFO, Berhampur to verify status of the lease area from DLC Report.</p> <p>10. SEAC on its meeting held on Dt: 10.07.2020 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.</p> <p>b) Copy of Environment</p> | | | |

Nodal Officer, 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>Management Plan (EMP).</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11. Now, Tahasildar,-cum-Magistrate, Sankhemundi, Ganjam clarified vide letter no:2889, Dt:20.07.2020 that:</p> <p>a)Certified that there is no other mines located within 500 meters from the periphery of the proposed mine lease area.</p> <p>b)EMP attached.</p> <p>c)It is new source, no E.C. has been granted by DEIAA/SEIAA earlier.</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|--|----------|-----------------|--|---------------------|---|--|---------------------------------|---|---|
| 21. | SEIAA - 188/06 -2020 | Tahasildar, Sanakhemundi (Owner) M/s. Khallingi Sand Quarry At – Tahasildar Sanakhemundi Dist – Ganjam (Odisha) Email- tah_sanakhemundi@yahoo.in | Ganjam | Sand | Proposal for Environmental Clearance for Khallingi Sand Quarry over an area of 12.355 acres or 5.00 ha. at village Khallingi Tahasil Sanakhemundi in the district of Ganjam of Tahasildar, Sanakhemundi over river Ghorhaharh (EC) | 5years | 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 located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has not been submitted. 5. Mining plan approved by the Deputy Director Geology, O/o Joint Director Geology, (S.Z) Berhampur. 6. No forest land | No | 7875 | The SEAC decided to take decision on the proposal after receipt of the certified copy of compliance to earlier EC conditions from the concerned Tahasildar. |

Nodal Officer, 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. Nearest Bridge-0.5 km.</p> <p>10. SEAC In its meeting held on 10.07.2020 decided to take decision on the proposal after</p> | | | |

Nodal Officer, 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>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 12 other sand quarries located in the same Tahasil.</p> <p>b) Exact distance of the boundary of the mine from the river bridge. A certificate to this effect shall be submitted.</p> <p>c) Modified mining plan indicating the safety area from</p> | | | |

Nodal Officer, 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>the River Bridge.</p> <p>d) Copy of Environment Management Plan (EMP).</p> <p>e) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11. Now, Tahasildar, -cum-Magistrate, Sankhemundi, Ganjam clarified vide letter no:2889, Dt:20.07.2020 that:</p> <p>a)Certified that there is no other mines located within 500 meters from the periphery of the proposed mine lease area Khalingi sand bed.</p> <p>b) Certified that, the nearest bridge is</p> | | | |

Nodal Officer, 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>Ghorhaharh river bridge at a distance of 2014mts. From the lease boundary of the proposed mine.</p> <p>c) As the river bridge is not coming under 500mts from the lease boundary of the proposed mine so there is no requirement of modified mining plan.</p> <p>d)EMP attached.</p> <p>e)Yes, SEIAA has granted the E.C. earlier vide letter no:2499 dtd.03.02.2017.copy enclosed.</p> | | | |
| 22. | SEIAA-68/02-2020 | Sri D. Jagannath Patro, (Owner) M/s Khaspa | Ganjam | Brick Earth | Proposal for Environmental Clearance for Khaspa Brick Earth Quarry over | FY 2019-20 to 2023-24 5 years | Nil (As per checklist) | 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the | No | 1166 | The SEAC decided to take decision on the proposal after receipt of the following from |

Nodal Officer, 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 |
|--------|----------------|--|----------|-----------------|--|---------------------|---|--|---------------------------------|---|--|
| | | Brick Earth Quarry At / Po : Khaspa Ps: Sheragada District : Ganjam, Odisha | | | an area of 1.219 acres or 0.493 ha. in village Khaspa, Tahasil Sheragada in the district of Ganjam of Sri D. Jagannath Patro, (EC) | | | <p>Tahasildar.</p> <ol style="list-style-type: none"> 2. DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. Mining plan approved by the DDG & Authorized Officer, Bhubaneswar. 5. No forest land involved in lease area 6. 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 concerned Tahasildar: (a) Latitude and longitude of the proposed quarry and the nearest quarry. |

Nodal Officer, 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>the mine lease area.</p> <p>7. There is no court case / litigation pending.</p> <p>8. Nearest river embankment 0.6 km, nearest Road Bridge 0.6 km away from mining lease.</p> <p>9. SEAC in its meeting held on 30.05.2020 decided to take decision on the proposal after receipt of certificate from concerned Tahasildar that there is no other mines located within 500 m from the periphery of the proposed mine lease area.</p> <p>10. Now, Tahasildar, Sheragada vide letter no: 2391, Dt:</p> | | | |

Nodal Officer, 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>24.06.2020 certified that:</p> <p>As per field visit there is no other mines located within 500 m from the periphery of the proposed mine lease area.</p> <p>11. SEAC on its meeting held on Dt: 13.07.2020 decided to take decision on the proposal after receipt of following from the concerned Tahasildar:</p> <p>(i) Copy of Environmental Management Plan.</p> <p>12. Now, Tahasildar, Sheragada (Ganjam) submitted documents vide letter no: 2714, Dt: 17.7.2020 i.e.</p> <p>(i) copy of EMP has been submitted.</p> | | | |

Nodal Officer, 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 |
|--------|------------------|---|----------|-----------------|---|---------------------|---|---|---------------------------------|---|--|
| 23. | SEIAA-67/02-2020 | Sri E. Rajiba Saraba, (Owner) M/s Kurula Brick Earth Quarry At /Po : Kurula, P.s - Sheragada District : Ganjam, Odisha | Ganjam | Brick Earth | Proposal for Environmental Clearance for Kurula Brick Earth Quarry over an area of 1.206 acres or 0.488 ha. in village Kurula, Tahasil Sheragada in the district of Ganjam of Sri Sri E. Rajiba Saraba (EC) | 5Years | 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 other three Brick earth quarries located in the same village. 3. Topo sheet indicating location of the mine has been furnished. 4. Mining plan approved by the DDG & Authorized Officer, Bhubaneswar. 5. No forest land involved in lease area 6. There is no protected areas i.e. National Park, Sanctuary, | No | 640 | The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: (a) Latitude and longitude of the proposed quarry and the nearest quarry. |

Nodal Officer, 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>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>7. There is no court case / litigation pending.</p> <p>8. Nearest river embankment 0.4 km, nearest Road Bridge 0.4 km away from mining lease.</p> <p>9. SEAC in its meeting held on 30.05.2020 decided to take decision on the proposal after receipt of certificate from concerned Tahasildar that there is no other</p> | | | |

Nodal Officer, 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>mines located within 500 m from the periphery of the proposed mine lease area.</p> <p>10. Now, Tahasildar, Sheragada vide letter no: 2391, Dt: 24.06.2020 certified that:</p> <p>As per field visit there is no other mines located within 500 m from the periphery of the proposed mine lease area.</p> <p>11. SEAC in its meeting held on Dt: 13.07.2020 decided to take decision on the proposal after receipt of following from the concerned Tahasildar:</p> <p>(i) Copy of Environmental</p> | | | |

Nodal Officer, 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 align="center">Management Plan.</p> <p>12.Now, Tahasildar, Sheragada (Ganjam) submitted documents vide letter no: 2714, Dt:17.7.2020 i.e.</p> <p>(i) copy of EMP has been submitted.</p> | | | |
| 24. | SEIAA-95/03-2020 | Sri Santosh Kumar Pradhan (Owner) M/s. Palipadman avpur Brick Earth Quarry At /Po. Karakhandi Ps – Hinjilicut Dist – Ganjam | Ganjam | Brick Earth | Proposal for Environmental Clearance for Palipadman avpur Brick Earth Quarry over an area of 1.585 acres or 0.641 ha. in village Palipadman avpur, Tahasil Hinjilicut in the district of | 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 forwarded by Tahasildar. 2. DSR has been submitted, which reveals there are 5 other brick earth quarries in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been | No | 1614 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|--|---------------------|---|---|---------------------------------|---|----------------------------|
| | | | | | Ganjam of Sri Santosh Kumar Pradhan (EC) | | | <p>submitted.</p> <p>5. Mining plan approved by the Deputy Director of Geology, Directorate of Geology, Bhubaneswar.</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> | | | |

Nodal Officer, 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>9. Kisam of land is Billa Ana-jalasechita dui.</p> <p>10. SEAC on its meeting held on Dt: 10.06.2020 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 brick earth quarries in the same Tahasil.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.</p> | | | |

Nodal Officer, 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>11. Now, Tahsildar, Hinjilicut certified vide letter no:3367, dt:24.06.2020 that:</p> <p>a) There is no other mines located within 500 meters from the periphery of the proposed Brick earth quarry over ease area of 1.585 Ac./0.641 Ha. Of M/s Pallipadmanavpur Brick Earth Quarry.</p> <p>b)No EC has been granted by DEIAA/ SEIAA earlier for the proposed Brick earth quarry.</p> | | | |
| 25. | SEIAA - 164/06 -2020 | Sri Laveti Veera Prasad M/s. Boriput Stone Quarry At: Godia Dhobi Street | Koraput | Stone | Proposal for Environmental Clearance for Boriput Stone Quarry over an area of 1.00 acres | 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</p> | No | 1782 | The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: |

Nodal Officer, 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 |
|--------|----------------|--|----------|-----------------|---|---------------------|---|---|---------------------------------|---|---|
| | | Po - Jeypore, - Dist - Koraput (Odisha) Pin - 764001 Mob: 9437102366 | | | or 0.405 ha. at village Boriput Tahasil Jeypore in the district of Koraput of Sri Laveti Veera Prasad (EC) | | | reveals that there are 19 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 of Mines, Koraput Circle, Koraput. 6. No forest land involved in lease 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 | | | (a) Modified EMP in cluster approach as another stone quarry is located within a distance of 60 mtr and sources are belongs to different Mouza i.e. Sandhaguda & Boriput under R.I. Circle Balipujhariput . (b) Details of other sources (stone quarry if any from the proposed stone quarry within 500 meter from the periphery |

Nodal Officer, 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>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 10.06.2020 (vide letter no: 8429/SEIAA, Dated 17-06-2020) decided to ask DFO, Jeypore to verify status of the lease area from DLC Report.</p> <p>10. The DFO, Jeypore has intimated that the lease area is not included in the DLC report.</p> <p>11. SEAC In its meeting held on Dt: 03.07.2020 decided to take decision on the proposal after receipt</p> | | | of the lease area) |

Nodal Officer, 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>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 the DSR reveals that there are 19 other stone quarries located in the same Tahasil.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>12.Now, Tahasildar, Jeypore, certified vide letter no: 3001/2020 dated: 20.07.2020 that:</p> <p>a) As reported and certified by the R.I. Balipujhariput the</p> | | | |

Nodal Officer, 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>proposed stone quarry of village: Boriput and village: Sandhaguda are within a distance of 60 mtr.from each other. But, the sources are belongs to different Mouza i.e. Sandhaguda & Boriput under R.I. Circle Balipujhariput.</p> <p>Further, the proposed quarry area to be leased out is Boriput - 1.00 Ac., Sandhaguda – 1.00 Ac.</p> <p>b) Certificate issued vide letter no: 3541/20 dt:30.06.2020 of DFO, Jeypore that, proposed quarry are (plot no-86/254 of Boriput) not coming under DLC land.</p> <p>c) No Environment Clearance issued for this quarry previously.</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|---|----------|-----------------|---|-------------------------|---|--|---------------------------------|---|---|
| 26. | SEIAA - 165/06 -2020 | Sri Dhana Khora (Owner) M/s. Sandhagura Stone Quarry At - Dongaguda, Po - Jeypore, Dist - Koraput (Odisha) Pin : 764001 | Koraput | Stone | Proposal for Environmental Clearance for Sandhagura Stone Quarry over an area of 1.00 acres or 0.405 ha. at village Sandhagura Tahasil Jeypore in the district of Koraput of Sri Dhana Khora (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 4 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 of Mines (I/c), Koraput Circle, Koraput. 6. No forest land involved in lease area | NO | 3888 | <p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar:</p> <p>(c) Modified EMP in cluster approach as another stone quarry is located within a distance of 60 mtr and sources are belongs to different Mouza i.e. Sandhaguda & Boriput under R.I. Circle Balipujhariput .</p> <p>(d) Details of</p> |

Nodal Officer, 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>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: 10.06.2020 (vide letter no: 8429/SEIAA, Dated 17-06-2020) decided to ask DFO, Jeypore to verify status of the lease area from DLC Report.</p> <p>10. The DFO, Jeypore</p> | | | other sources (stone quarry if any from the proposed stone quarry within 500 meter from the periphery of the lease area) |

Nodal Officer, 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>has intimated that the lease area is not included in the DLC report.</p> <p>11. SEAC in its meeting held on Dt: 03.07.2020 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 the DSR reveals that there are 4 other stone quarries located in the same Tahasil.</p> <p>b) Copy of Environmental Clearance, if granted</p> | | | |

Nodal Officer, 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>by DEIAA/SEIAA earlier</p> <p>12. Now, Tahasildar, Jeypore, certified vide letter no: 3001/2020 dated: 20.07.2020 that:</p> <p>a) As reported and certified by the R.I. Balipujhariput the proposed stone quarry of village: Sandhaguda and village: Boriput are within a distance of 60 mtr.from each other. But, the sources are belongs to different Mouza i.e. Sandhaguda & Boriput under R.I. Circle Balipujhariput. Further, the proposed quarry area to be leased out is Boriput - 1.00 Ac., Sandhaguda – 1.00 Ac.</p> <p>b) Certificate issued</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|--|----------|-----------------|---|-----------------------|---|--|---------------------------------|---|--|
| | | | | | | | | vide letter no: 3543/20, dt:30.06.2020 of DFO, Jeypore that, proposed quarry are (plot no-65/70 of Sandhaguda) not coming under DLC land. c) No Environment Clearance issued for this quarry previously. | | | |
| 27. | SEIAA - 192/06 -2020 | Sri Kanhu Charan Pradhan (Owner) M/s. Pradhanpada Sand Quarry At – Katadi, Po – Katadi Dist - Kandhmal | Kandhmal | Sand | Proposal for Environmental Clearance for Pradhanpada Sand Quarry over an area of 12.355 acres or 5.00 ha at village Pradhanpada Tahasil Tikabali in the district of Kandhmal of Sri Kanhu | FY 2018-19 to 2022-23 | Nil (As per Checklist) | 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 4 other sand quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine has been furnished. | No | 2100 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|--------------------------------------|---------------------|---|---|---------------------------------|---|----------------------------|
| | | | | | Charan Pradhan over river Salki (EC) | | | <p>4. EMP has not been submitted.</p> <p>5. Mining plan approved by the Deputy Director Geology, Joint Director Geology, (S.Z) 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</p> | | | |

Nodal Officer, 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>pending.</p> <p>9. SEAC on its meeting held on Dt: 13.07.2020 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 4 other sand quarries located in the same Tahasil. Exact distance from the other mines to be mentioned. Location of the mine also to be</p> | | | |

Nodal Officer, 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>given in the google map indicating the longitude and latitude</p> <p>b) Certificate from the concerned Tahasildar indicating the exact distance of the river embankment from the sand quarry.</p> <p>c) Exact distance of the boundary of the mine from the river bridge. A certificate to this effect shall be submitted</p> <p>d) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>18. Now, Tahasildar, Tikabali clarified vide letter no: 1142,</p> | | | |

Nodal Officer, 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>dt:17.07.2020 that:</p> <p>a) There is no other mine located within 500 meter from the periphery of lease area.</p> <p>The Google map has been submitted.</p> <p>b)The nearest river embankment is about 2.0 km in NW near Jiginagam.</p> <p>c)The nearest river bridge is about 2.0 km in NW.</p> <p>d)No, it is a new source. So there is no environmental clearance granted by DEIAA/SEIAA earlier.</p> | | | |
| 28. | SEIAA - 160/06 -2020 | Sri Sangram Keshari Nayak (Owner) M/s. | Koraput | Stone | Proposal for Environmental Clearance for Kunturkhal Stone | FY – 2019-20 to 2023-24 | Nil (As per Checklist) | 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the | No | 787.00 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease |

Nodal Officer, 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 |
|--------|----------------|---|----------|-----------------|--|---------------------|---|---|---------------------------------|---|----------------------------|
| | | Kunturkhal Stone Quarry At/Po. Daringbadi Dist – Kandhamal, Odisha | | | Quarry over an area of 0.40 acres or 0.161 ha. at village Kunturkhal Tahasil Jeypore in the district of Koraput. of Sri Sangram Keshari Nayak (EC) | | | <p>Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are 19 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 Joint Director Geology, Zonal 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-</p> | | | period. |

Nodal Officer, 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>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: 10.06.2020 (vide letter no: 8429/SEIAA, Dated 17-06-2020) decided to ask DFO, Jeypore to verify status of the lease area from DLC Report.</p> <p>10. SEAC in its meeting held on 03.07.2020 decided to take decision on the proposal after receipt of the following from the concerned</p> | | | |

Nodal Officer, 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>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 19 other stone quarries located in the same Tahasil.</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. 8429/SEIAA dated 17.06.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> | | | |

Nodal Officer, 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>11. Now, Tahasildar, Jeypore, certified vide letter no: 3001/2020 dated: 20.07.2020 that:</p> <p>a) It is certified that, there is no other stone mines located within 500 mts from the periphery of the proposed stone quarry.</p> <p>b) Certificate issued vide letter no.3786/20 dated 08.07.2020 of DFO, Jeypore that the proposed quarry area (Plot no: 130 of Kunturkhal) not coming under</p> | | | |

Nodal Officer, 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 |
|--------|----------------------|---|----------|-----------------|---|-------------------------|---|---|---------------------------------|---|--|
| | | | | | | | | DLC land. c) No EC issued for this quarry previously. | | | |
| 29. | SEIAA - 162/06 -2020 | Sri Sangram Keshari Nayak (Owner) M/s. Mahaliaput Stone Quarry At/Po. Daringbadi Dist – Kandhamal, Odisha | Koraput | Stone | Proposal for Environmental Clearance for Mahaliaput Stone Quarry over an area of 2.00 acres or 0.809 ha at village Mahaliaput Tahasil Jeypore in the district of Koraput. of Sri Sangram Keshari Nayak (EC) | FY – 2019-20 to 2023-24 | Nil (As per Checklist) | 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 19 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 of Geology, Zonal Survey, Koraput. 6. No forest land | No | 2160 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|---------------------|---------------------|---|--|---------------------------------|---|----------------------------|
| | | | | | | | | involved in lease 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 10.06.2020 (vide letter no: 8429/SEIAA, Dated 17-06-2020) decided to ask DFO, Jeypore to verify status of the lease area from DLC | | | |

Nodal Officer, 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>Report.</p> <p>10. SEAC on its meeting held on Dt: 03.07.2020 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 19 other stone quarries located in the same Tahasil.</p> <p>b) Certificate from the concerned DFO that there is no DLC land involved in lease area as requested by the SEIAA, Odisha</p> | | | |

Nodal Officer, 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>vide letter no. 8429/SEIAA dated 17.06.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier.</p> <p>11. Now, Tahasildar, Jeypore, certified vide letter no: 3001/2020 dated: 20.07.2020 that:</p> <p>a) It is certified that, there is no other stone mines located within 500 mts from the periphery of the proposed stone quarry.</p> <p>b) Certificate issued vide letter no.3786/20</p> | | | |

Nodal Officer, 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 |
|--------|---------------------|---|----------|-----------------|--|-------------------------|---|--|---------------------------------|---|--|
| | | | | | | | | dated 08.07.2020 of DFO, Jeypore that the proposed quarry area (Plot no: 119 of Mahaliaput) not coming under DLC land. c) No EC issued for this quarry previously. | | | |
| 30. | SEIAA - 161/06-2020 | Sri Sangram Keshari Nayak (Owner) M/s. Balijodi Stone Quarry At/Po. Daringbadi Dist – Kandhamal, Odisha | Koraput | Stone | Proposal for Environmental Clearance for Balijodi Stone Quarry over an area of 0.50 acres or 0.202 ha. at village Balijodi Tahasil Jeypore in the district of Koraput of | FY – 2019-20 to 2023-24 | Nil (As per Checklist) | 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 19 other stone quarries located in the same Tahasil. 3. Topo sheet indicating location of the mine | No | 720 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|--------------------------------|---------------------|---|--|---------------------------------|---|----------------------------|
| | | | | | Sri Sangram Keshari Nayak (EC) | | | <p>has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining plan approved by the Joint Director of Geology, Zonal 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</p> | | | |

Nodal Officer, 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>pending.</p> <p>9. SEIAA in its meeting held on Dt: 10.06.2020 (vide letter no: 8429/SEIAA, Dated 17-06-2020) decided to ask DFO, Jeypore to verify status of the lease area from DLC Report.</p> <p>10. SEAC in its meeting held on Dt: 03.07.2020 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</p> | | | |

Nodal Officer, 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>that that there are 19 other stone quarries located in the same Tahasil.</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. 8429/SEIAA dated 17.06.2020.</p> <p>c) Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier</p> <p>11. Now, Tahasildar, Jeypore, certified vide letter no: 3001/2020 dated: 20.07.2020 that:</p> <p>a) It is certified that, there is no</p> | | | |

Nodal Officer, 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>other stone mines located within 500 mts from the periphery of the proposed stone quarry.</p> <p>b) Certificate issued vide letter no.3786/20 dated 08.07.2020 of DFO, Jeypore that the proposed quarry area (Plot no: 70 of Balijodi) not coming under DLC land.</p> <p>c) No EC issued for this quarry previously.</p> | | | |
| 31. | SEIAA-78/02-2020 | Sri Pabitra Nayak (Owner) M/s. Kharida | Ganjam | Brick Earth | Proposal for Environmental Clearance for Kharida | FY 2019-20 to 2023-24 | Nil (As per checklist) | 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / | No | 1064 | The SEAC recommended to grant EC valid from the date of |

Nodal Officer, 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 |
|--------|----------------|--|----------|-----------------|--|---------------------|---|---|---------------------------------|---|--|
| | | Brick Earth Quarry At /Ps. Kharida, Dist – Ganjam Odisha OiN: 761102 | | | Brick Earth Quarry over an area of 1.372 acres or 0.555 ha. in village Kharida, Tahasil Hinjilicut in the district of Ganjam of Sri Pabitra Nayak (Owner) (Ec) | | | <p>submitted by the Tahasildar.</p> <p>2. DSR has been submitted, which reveals that there are other five brick earth quarries located in the same Tahasil and 1 Brick Earth Quarry in same village.</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 area</p> <p>7. There is no protected</p> | | | <p>EC accorded upto the lease period with following conditions:</p> <p>(a) The proponent shall construct boundary wall around the earth quarry to avoid any accident by the village road and electric line.</p> |

Nodal Officer, 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>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. SEAC on its meeting held on Dt: 03.06.2020 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</p> | | | |

Nodal Officer, 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>within 500 meters from the periphery of the proposed mine lease area as DSR reveals that there are other five brick earth quarries located in the same Tahasil and 1 Brick Earth Quarry in same village.</p> <p>b) Plot no. and kissam indicates some of the mining area is coming under Billa-II i.e. agricultural land. Agricultural land will be not allowed for Brick Earth mining purpose. This has to be clarified.</p> <p>c) Village road is at 0.1 km and Electric Transmission line is at 0.2 km. These two aspects may be</p> | | | |

Nodal Officer, 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>further verified and certified by the concerned Tahasildar. If possible, it may be located at a safe distance from the village road and also from electric transmission line.</p> <p>10. Now, Tahasildar, Hinjilicut clarified vide letter no:3369, dt:24.06.20 that :</p> <p>a) This is to certify that no mines are situated within 500 mts from the periphery of the proposed Brick earth quarry over lease area of 1.372 Ac. Or 0.555 Ha. of M/s Kharida Brick Earth quarry.</p> <p>b) The plot no. 3467, 3467/6080, 3469/6079 recorded as kissam Bila-II. But as per</p> | | | |

Nodal Officer, 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>report of R.I. there is no agricultural operation in above plots since 8 years,</p> <p>c) The project proponent may be asked to construct boundary of earth quarry to avoid any accident by the village road and electric line.</p> <p>d) No EC has been granted by DEIAA/SEIAA earlier for the proposed brick earth quarry.</p> | | | |
| 32. | SEIAA-81/02-2020 | Smt. Reema Nayak, (Lessee) M/s. Kharida Brick Clay Quarry At /Ps. Kharida Dist – Ganjam, Odisha | Ganjam | Brick Earth | Proposal for Environmental Clearance for Kharida Brick Earth Quarry over an area of 5.00 acres or 2.023 ha. in village Kharida, | 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 other five brick earth quarries located in</p> | No | 2872 | The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period. |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|---|---------------------|---|---|---------------------------------|---|----------------------------|
| | | | | | Tahasil Hinjilicut in the district of Ganjam of Smt. Reema Nayak (EC) | | | <p>the same Tahasil and 1 Brick Earth Quarry in same village.</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 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</p> | | | |

Nodal Officer, 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>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. Rushikulya River – 200 m distance and bridge – 300 m at distance.</p> <p>10. SEAC on its meeting held on Dt:03.06.2020 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</p> | | | |

Nodal Officer, 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>of the proposed mine lease area as DSR reveals that there are other five brick earth quarries located in the same Tahasil and 1 Brick Earth Quarry in same village.</p> <p>b) Copy of Environmental Clearance, if granted by DEIAA/ SEIAA earlier.</p> <p>11. Now, Tahasildar, Hinjilicut clarified vide letter no:3369, dt:24.06.20 that :</p> <p>a) This is to certify that no mines are situated within 500 mts from the periphery of the proposed Brick earth quarry over lease area of 5.00 Ac. Or 2.023 Ha. of M/s Kharida</p> | | | |

Nodal Officer, 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 |
|--------|----------------|---------------------------------|----------|-----------------|---------------------|---------------------|---|---|---------------------------------|---|----------------------------|
| | | | | | | | | Brick Earth quarry. b)No EC has been granted by DEIAA/SEIAA earlier for the proposed brick earth quarry. | | | |

Chairman (Working), SEAC

Nodal Officer, SEAC

ANNEXURE- B**CONSIDERATION OF THE COUNTRY LIQUOR PROPOSAL WHICH ARE GENERATING WASTE WATER LESS THAN 100 KLD IN THE SEAC MEETING HELD ON 18.08.2020**

| Sl. No. | SEIAA File No. | Name and address of the Country liquor project. | Licenced production capacity in KLD (Approved capacity) | Production capacity in KLD applied for EC | Waste water generation (in KLD) as per approved capacity | Solid waste generation (in TPD) as per approved capacity | Observation of the SEAC based on Form-I, Prefeasibility Report and Checklist | Whether general condition apply | Recommendation of the SEAC |
|---------|------------------------|---|---|---|--|--|--|---------------------------------|---|
| 1. | SIA/OR/IND2/51476/2020 | Sri Simanchala Sahu (Licensee) M/s. Nimakhandi Main Out Still Liquor Shop At-Nimakhandi Pentha Tahasil- Digapahandi Dist - Ganjam, Odisha Email – imsimanchalsahu1980@gmail.com | 1.854 | 1.0 | 2.916 | 0.52 | <ol style="list-style-type: none">1. Furnished filled in Form-I, pre-feasibility report and check list counter signed by Excise Superintendent.2. Process flow sheet has been furnished.3. Design and specification of O.S. (Pot) has been furnished.4. Plant layout map indicating plant facilities, product and raw material storage area has been furnished.5. Copy of excise license of Competent Authority has been furnished, which was valid upto 31.03.2020.6. No forest land involved in project area. | No | The SEAC considered the proposal as 'B2' category as the unit is generating waste water less than 100 KLD and recommended to grant Environmental Clearance for production of 1.0 KLD of county Liquor with modified conditions as recommended in the SEAC meeting held on 19.06.2018. |

| Sl. No. | SEIAA File No. | Name and address of the Country liquor project. | Licensed production capacity in KLD (Approved capacity) | Production capacity in KLD applied for EC | Waste water generation (in KLD) as per approved capacity | Solid waste generation (in TPD) as per approved capacity | Observation of the SEAC based on Form-I, Prefeasibility Report and Checklist | Whether general condition apply | 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 project area.</p> <p>8. Land documents furnished.</p> <p>9. Previous EC granted vide letter no: 3553/SEIAA, dated 13.09.2017 for capacity 1.0 KLD and further renewed the EC vide ref no.4581/SEIAA on 08.05.2018.</p> <p>10. This is a proposal for change of location from khata no-536, plot no-2076 at Nimakhandi Pentha to khata no – 285 and</p> | | |

| SI. No. | SEIAA File No. | Name and address of the Country liquor project. | Licenced production capacity in KLD (Approved capacity) | Production capacity in KLD applied for EC | Waste water generation (in KLD) as per approved capacity | Solid waste generation (in TPD) as per approved capacity | Observation of the SEAC based on Form-I, Prefeasibility Report and Checklist | Whether general condition apply | Recommendation of the SEAC |
|---------|----------------|---|---|---|--|--|--|---------------------------------|----------------------------|
| | | | | | | | <p>plot no-263, at Nimakhandi Pentha in Tahasil- Digapahandi of Ganjam District for the same capacity.</p> <p>11. The proponent is required to obtain fresh Environmental Clearance for change of location.</p> <p>12. The land documents submitted reveals that the land belongs to Temple Trustee, which needs to be clarified by the proponent.</p> <p>13. SEAC in its meeting held on 30.05.2020 decided to take decision on the proposal after receipt of clarification /document from the proponent:</p> <p>a) Copy of excise license valid beyond 31.03.2020.</p> | | |

| SI. No. | SEIAA File No. | Name and address of the Country liquor project. | Licenced production capacity in KLD (Approved capacity) | Production capacity in KLD applied for EC | Waste water generation (in KLD) as per approved capacity | Solid waste generation (in TPD) as per approved capacity | Observation of the SEAC based on Form-I, Prefeasibility Report and Checklist | Whether general condition apply | Recommendation of the SEAC |
|---------|----------------|---|---|---|--|--|--|---------------------------------|----------------------------|
| | | | | | | | <p>b) The land documents submitted reveals that the land belongs to Temple Trustee, which needs to be clarified by the proponent.</p> <p>14. Now, Project proponent has submitted the clarification by submitting the ROR of land copy and agreement copy regarding the ownership of land in where trustee has empowered to make agreement with the lessee. Accordingly, he has taken from the lessor from last twelve years and run the O.S. Shop in the scheduled land. He has also submitted the excise licence for FY 2020-21 of the O.S shop.</p> | | |

TERMS OF REFERENCE (ToR) FOR CONDUCTING ENVIRONMENT IMPACT ASSESSMENT STUDY AND INFORMATION TO BE INCLUDED IN EIA/EMP REPORT FOR M/S SUMRIT METALIKS PVT LTD. FOR EXISTING SPONGE IRON PLANT OF 100 TPD SPONGE IRON PRODUCTION ALONG WITH 23 TPD DOLCHAR AND 3 TPD ESP DUST, WITH PROPOSED CHANGE IN PRODUCT MIX I.E. 64 TPD REDUCED MAGNETITE IRON ORE AND 107 TPD REDUCED MANGANESE ORE (ALONG WITH DOLCHAR) AND 3 TPD ESP DUST FROM THE SAME KILNS WITHIN THE EXISTING FACILITY BY CHANGE IN RAW MATERIAL MIX FROM IRON ORE TO LOW GRADE MN ORE ASSOCIATED WITH IRON ORE (25-30%FE & 25-30%MN) OVER AN AREA 12 ACRES (4.85HA) AT VILLAGE SOYABALI, DIST – KEONJHAR OF SRI. RITESH JAGANI (TOR)

A. STANDARD TERMS OF REFERENCE (ToR)

1. Executive Summary

2. Introduction

- i. Details of EIA Consultant including NABET accreditation
- ii. Information about the project proponent
- iii. Importance and benefits of the project

3. Project Description

- i. Cost of the project and time of completion
- ii. Existing products and proposed change in product mix
- iii. List of raw materials required and their source along with mode of transportation
- iv. Other chemicals and materials required with quantities
- v. Details of emission, effluents and waste generation with management
- vi. Requirement of water, power, with source of supply, material balance, water balance, rainwater harvesting, main power requirement
- vii. Material balance at each stage with flow sheet of operation
- viii. Hazard identification and details of proposed safety systems

4. Site Details

- i. Location of the project site covering village, Tehesil, District, State, Justification for selecting site.
- ii. A toposheet of the study area and site location on 1: 50,000 scale including eco-sensitive areas and environmental sensitive places
- iii. Co-ordinate of all four corner of the site.
- iv. Google map of the project site.
- v. Map showing sample collection location
- vi. Layout map of the existing unit as well as proposed alternate process indicating storage area, green belt area, utilities etc.
- vii. Photographs of the plant site
- viii. Land use break-up of the land of the project site. Land schedule and kissam of land to be furnished.
- ix. Major industries in the surrounding area.

- x. Geological and Geo-hydrological status of the study area shall be included
- xi. Details of drainage of the 5 km radius of the study area.
- xii. Status of acquisition of land if any
- xiii. R&R details if any

5. Forest and wildlife related issue (If applicable)

- i. Permission and approval for the use of forest land.
- ii. If the projects to be located within 10 km of the National parks, Sanctuaries, Biosphere Reserve, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Wildlife Warden showing these features.
- iii. Wildlife Conservation plan if applicable

6. Environmental Status

- i. AAQ data for PM₁₀, PM_{2.5}, SO₂, NO_x, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- ii. Surface water quality of nearby River and other surface drains as per CPCB/MoEF&CC, Gol guidelines.
- iii. Groundwater monitoring of core & buffer zone shall be included.
- iv. Noise levels monitoring of core & buffer zone shall be included.
- v. Soil characteristics as per CPCB guideline
- vi. Traffic density of the area and frequency of vehicles for transportation of materials.
- vii. Details description of flora & fauna in the study area with specific reference to rare, endemic and endangered species.

7. Impact Assessment & Environment Management Plan

- i. Assessment of GLC of pollutants from the stack emission based on site-specific meteorological features. Cumulative impact of all sources of emission on the AAQ of the plant shall be well assessed. Details of model used and the input data used for modelling shall also be provided.
- ii. Detailed technical justification working out the existing pollution load vis-à-vis projected pollution load due to the proposed capacity expansion/change in product mix
- iii. Carbon foot print comparison of existing vis-à-vis proposed process with expected advantage
- iv. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided.
- v. Detailed on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included.
- vi. Details of stack emission and action plan for control of emissions to meet standards.

- vii. Measures for fugitive emission control.
- viii. Details of hazardous waste generation and their disposal shall be included. EMP for waste minimization.
- ix. Action plan for green belt development plan in 33% area. The green belt shall be around the project boundary shall be included.
- x. Action plan for rainwater harvesting measures at plant site shall be submitted
- xi. Total Capital cost and recurring cost for environmental pollution control measures shall be included.
- xii. Onsite and offsite Disaster preparedness and emergency Management plan including Risk Assessment and damage control.

8. Occupational health

- i. Details of existing Occupational & Safety hazards. What measures company has adopted.
- ii. Specific health status of evaluation of worker. Health is evaluated by chest x-ray, Audiometry, Spirometry, vision testing during pre-placement and periodical examinations.
- iii. Plan & fund allocation to ensure occupational health & safety for all contracts & casual workers.

9. Corporate Environmental Policy

- i. Does the company have a well laid down Environmental Policy approved by its Board of Directors?. If so, it may be detailed in EIA report.
- ii. Does the Environmental Policy prescribe for SOP/procedures to bring into focus any infringement/ deviation/violation of the environment norms. It may be detailed in EIA.
- iii. Hierarchical system of the company dealing with environmental issue shall be given

10. Details regarding the facilities such as sanitation, fuel, rest room to be provided to the labour force, casual workers and truck drivers.

B. SPECIFIC TERMS OF REFERENCE FOR EIA STUDIES

- 1. Carbon foot print comparison of existing vis-à-vis proposed process with expected advantage.
- 2. Comparative statement of consumption of water, generation of waste water, generation of solid waste and hazardous waste for existing and proposed production capacity / change in product mix.

C. THE PRESCRIBED TOR WOULD BE VALID FOR A PERIOD OF FOUR YEARS FOR SUBMISSION OF THE EIA/EMP REPORT.

CONDITIONS TO BE STIPULATED IN ENVIRONMENTAL CLEARANCE FOR M/S SRI KRISHNA ESTATE CONSTRUCTION PVT. LTD. FOR PROPOSED CONSTRUCTION OF KRISHNA LAKSHMI ARCADE RESIDENTIAL APARTMENTS AT VILLAGE - JHARPADA, BHUBANESWAR, DISTRICT - KHORDHA WITH TOTAL BUILT-UP AREA - 53260.36 M². OF SRI PABITRA ROUSTRAY

PART A - SPECIFIC CONDITIONS:

1. Consent to Establish / Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc. as per National Building Code including protection measures from lightening etc.
3. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
4. The project proponent shall ensure that the guidelines for building and construction projects issued vide this Ministry's OM NO.19-2/2013-IA.III dated 9th June, 2015, are followed to ensure sustainable environmental management.
5. The proponent shall obtain prior clearance from the Standing Committee of the National Board for Wild Life if the project will be located within any Eco-Sensitive Zone of Wild Life Sanctuary.
6. The site is required to be revisited by the same sub-Committee of SEAC after one year of issue of Environmental Clearance order by SEIAA, Odisha to assess the status of implementation of commitment by the project proponent and conditions of Environmental Clearance order.
7. BDA to obtain status of implementation of conditions of Environmental Clearance from SEIAA, Odisha before issue of occupancy certificate

TOPOGRAPHY AND NATURAL DRAINAGE

8. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other Sustainable Urban Drainage Systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
9. The permission from competent authority will be obtained to discharge the excess storm water to drain if any. The proponent shall renovate the existing drain to accommodate the discharge and maintain it perennially. To this effect the proponent has to give a legal affidavit before going for construction activity.
10. The project site was found to be a very low lying area. So, the base shall be at a suitable level, above the public road in consultation with the architect to avoid water logging during monsoon.

WATER REQUIREMENT, CONSERVATION, RAIN WATER HARVESTING, AND GROUND WATER RECHARGE

11. As proposed, fresh water requirement from ground water shall not exceed 179 m³ per day.
12. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
13. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC and SEIAA, Odisha along with six monthly Monitoring reports.
14. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
15. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
16. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
17. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
18. The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits of adequate nos. shall be provided.
19. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering. The proponent shall also obtain permission from Water Resources Department, Govt. of Odisha for drawal of water.
20. No ground water shall be used during construction phase of the project. The project proponent shall use ground water to meet the requirement of fresh water during the operation of the project. Since, the project is within the BMC area, they should use water supply of the Municipality and take up suitably with the concerned Authority for the purpose. Only one bore well shall be permitted as a stand by' source of water with due permission of the competent authorities.

SOLID WASTE MANAGEMENT

1. The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
2. Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.
4. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
5. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the Municipal Solid Waste generated from project shall be obtained.

SEWAGE TREATMENT PLANT

6. Sewage shall be treated in STP of capacity 300 KLD. The treated effluent from STP shall be recycled/re-used for flushing and gardening.
7. Excess treated water shall be discharged to the drain only after getting the permission from the concerned authority. The proponent shall renovate the existing drain to accommodate the discharge and maintain it perennially. To this effect the proponent has to give a legal affidavit before going for construction activity. They shall take adequate measures as per proposal submitted before discharge of treated water to the drain.
8. A certificate from the competent authority shall be obtained for discharging treated effluent/ untreated effluents into the Public sewer/disposal/drainage systems along with the final disposal point.
9. Separate large recharge pits shall be constructed inside the project area to accommodate the rainwater in case the housing project period and the CDP of the Govt. does not synchronize with reference to construction of road and drain.
10. No sewage or untreated effluent water would be discharged through storm water drains.
11. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Odisha before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
12. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
13. The proponent shall obtain permission from the concerned authority to discharge the liquid waste to the "Budhi Nala" through the existing drain i.e. the competent authority of the drain and "Nala" before commencement of any activity at the project site. An undertaking to be submitted in form of a legal affidavit before going for construction activity.

ENERGY

14. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC,

shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

15. Energy conservation measures like installation of CFLs / LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
16. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 5% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher. Follow super ECBC requirement of ECBC 2017 and provide compliance report.
17. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
18. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
19. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be submitted.
20. The proponent shall install two nos. of D.G sets of capacity 250 KVA each as backup power.

AIR QUALITY AND NOISE

21. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
22. All construction and demolition debris shall be stored at the site (and not dumped on the

roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

23. **Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.**
24. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
25. For indoor air quality the ventilation provisions as per National Building Code of India shall be provided.
26. Ambient noise levels shall conform to residential standard both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

GREEN COVER

27. No tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 m² of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 8505.72 sqm (20 %) of plot area shall be provided for green area development.

TOP SOIL PRESERVATION AND REUSE

28. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

TRANSPORT

29. A comprehensive mobility plan, as per Ministry of Urban Development best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - Traffic calming measures
 - Proper design of entry and exit points.
 - Parking norms as per local regulation

30. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project.
31. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
32. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
33. A dedicated entry/exit and parking shall be provided for commercial activities.
34. The Entry & Exit Gate shall connect to the main development area of the site. Approach to the Entry gate and movement in the internal roads shall be properly designed not to create any congestion of traffic at the entry point. Similarly, the traffic flow from internal road through the exit gate shall be properly designed so that there is no clash in the traffic movement.
35. The proponent shall provide 411 ECS (as proposed) which will include space for two wheelers & visitor/guests parking. For movement of pedestrian cyclist two wheelers the internal pedestrian road shall be provided and smooth flow of vehicles shall be ensured while planning of the project
36. Barricades shall be provided around project boundary.
37. Speed of the vehicles shall be restricted upto 15 kmph by erecting speed bumps at regular intervals at project site and proper signage shall be provided for guided vehicular movement and speed restrictions.
38. Parking shall be prohibited on the access road to the proposed project site.
39. Footpath shall be seamless with sufficient width.
40. No vehicles shall be allowed to stop and stand in front of the gate on main access.
41. A buffer of minimum 10 m shall be maintained between the entry/exit gate and the road to avoid traffic congestion.
42. The Traffic Management Plan prepared by the proponent shall be duly validated and certified by the State Concerned Competent Authority and shall have also their consent before implementation. The Competent Authority for validation is BMC / Works Deptt. of the Govt. of Odisha. To this effect, they have to submit a legal affidavit before going for construction activity.

ENVIRONMENT MANAGEMENT PLAN

43. An Environmental Management Plan (EMP) shall be prepared and implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement

the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.

OTHERS

44. Provisions shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
45. A First Aid Room shall be provided in the project both during construction and operations of the project.
46. The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.
47. As per the MoEF&CC, Govt. of India Office Memorandum F.No.22-65/2017-IA.III dated 1st May 2018, the project proponent is required to prepare and implement Corporate Environment Responsibility (CER) Plan. As per para 6(II) of the said O.M. appropriate funds shall be earmarked for the activities such as infrastructure creation for drinking water supply, sanitation, health, education, skill development, roads, cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation in community areas etc. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.

PART B – GENERAL CONDITIONS

1. A copy of the Environmental Clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
2. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to the SEIAA, Odisha and MoEF&CC, Govt. of India and its concerned Regional Office.
3. Officials from the Regional Office of MoEF&CC, Bhubaneswar who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection.
4. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, Odisha.
5. The SEIAA, Odisha reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance

under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

6. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
7. These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.
8. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the SEIAA, Odisha. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of MoEF&CC, Bhubaneswar.
9. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
10. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
11. The proponent shall submit/upload six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, Govt. of India, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
12. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC, Govt. of India by E-mail.