|   | DA No.107.01   |
|---|--|
| Proposal No.                            | SIA/OR/MIN/273587/2022   |
| Date of Application                     | 19.05.2022   |
| File No.                                | J-11015/47/2020-IA. II (M)   |
| Project Type                            | Amendment in EC  |
| Category                                | B1   |
| Project/Activity including Schedule No. | 1(a) Mining of minerals  |
| Name of the Project                     | Proposal for Amendment of EC for<br>Khatkurbahal (North) Limestone Block<br>(156.43 ha) with limestone production<br>capacity of 1.6 MTPA along with proposed<br>crusher and screen with capacity of 800<br>TPH at Villages-<br>Khatkurbahal&Phalsakani,Tahasil-Kutra,<br>District-Sundargarh Odisha |
| Name of the company/Organization        | Shiva Cement Ltd<br>Applicant: Mr. Manoj Kumar Rustagi,<br>Director  |
| Location of Project                     | Tahasil-Kutra, District-Sundargarh Odisha  |
| EC Date                                 | 17.03.2022   |
| Name of the Consultant                  | M/s J.M. EnviroNet Pvt. Ltd., Gurugram (Haryana)   |

#### Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) The proposal is for Modification of Environmental Clearance of Khatkurbahal (North) Block Limestone Mine (M.L. Area- 156.43 ha) with limestone production capacity of 1.6 million TPA at Villages Khatkurbahal&Phalsakhani, Tehsil Kutra, District Sundergarh, Odisha w.r.t inclusion of minor mineral Dolomite (2.4 MTPA) for sale, installation of 600 TPH capacity crusher for Dolomite within ML area and permission for sale of limestone (up to 1.6 MTPA) in open market for M/s. Shiva Cement Limited of Sri Manoj Kumar Rustagi.
- (ii) This is a proposal of Shiva Cement Limited for getting Amendment in existing Environment Clearance Letter No J-11015/47/2020-IA-II(M) dated 17.03.2022 granted by MoEF&CC in favor of Shiva Cement Limited for Khatkurbahal (North) Block Limestone Mine (M.L. Area-156.43 ha) with limestone production capacity of 1.6 million TPA at Villages Khatkurbahal&Phalsakhani, Tehsil Kutra, District Sundergarh, Odisha w.r.t inclusion of minor mineral Dolomite (2.4 MTPA) for sale, installation of 600 TPH capacity crusher for Dolomite within ML area and permission for sale of limestone (up to 1.6 MTPA) in open market.
- (iii) Location and Connectivity The mine is situated near Villages- Khatkurbahal&Phalsakhani, Tehsil Kutra, District Sundergarh, Odisha. The latitude is 220 16'45.31025" N to 220 17'10.12835" N and 840 27'36.13496" E to 840 29'18.22107" E. The project falls under Category" B" Project or Activity 1(a) - 4 for "Mining of Minerals" as per MoEF&CC, Govt. of India Notification as the Mining Lease Area is less than 250 ha.

Not Shiva Cement Limited has an existing Cement Plant with clinker production capacity 3.0 million TPA & Cement 2.0 million TPA at Village Telighana. Tehsil- Kutra, District Sundargarh, Odisha. Environment clearance has been obtained from MoEFCC vide File, No J-11011/84/2008-A.II (I) dated 23.03.2022. To meet the limestone requirement of cement plant, company has two mines:

 Khatkurbahal Limestone & Dolomite Mine (ML Area- 72.439 ha) with Production Capacity 1.5 million TPA Near village – Khatkurbahal&Kulenbahal, Tehsil-Kutra, District-Sundergarh (Odisha). Environment Clearance for the same has been obtained from SEIAA, Odisha vide letter No 37895/62-MINB1/11-2021 dated 11.03.2022.

 Khatkurbahal (North) Block Limestone Mine (M.L. Area- 156.43 ha) with limestone production capacity of 1.6 million TPA at Villages Khatkurbahal&Phalsakhani, Tehsil Kutra, District Sundergarh, Odisha. Environment clearance has been obtained from

MoEFCC vide File No J-11015/47/2020-IA.II (I) dated 17.03.2022.

Letter of Intent (LOI) as per Rule 10(2) of the Mineral (Auction) Rules, 2015 for grant of Mining (v) Lease for Limestone was issued by the Government of Odisha in favor of M/s. Shiva Cement Limited for Khatkurbahal (North) Block Mine (ML Area 156.43 ha) vide letter no. 9010/S&M, Bhubaneswar dated 18.11.2019 and a corrigendum in LOI w.r.t area correction was issued on 14.02.2020. It may be noted that this auctioned mine is a merchant block with no end use condition. Environment Clearance has been granted by MoEF&CC vide letter No. J-1105/47/2020, IA. II (M) dated 17.03.2022 for Khatkurbahal (North) Block Limestone Mine (M.L. Area- 156.43 ha) for total excavation of 5.543 million TPA [Limestone 1.6 MTPA and Mineral Reject 0.035 MTPA (ROM 1.635 million TPA), Top soil 0.033 million TPA and waste 3.875 million TPA (covering 2.42 million TPA of Dolomite as waste)]. Now, Shiva Cement Limited has a proposal to utilize Dolomite as a minor mineral for which Revised LOI has been issued with inclusion of Dolomite by the Department of Steel & Mines, Government of Odisha vide letter no 1216/S&M, (AE) (Exp.) SM-05/2021, Bhubaneswar dated 02.02.2021. With the utilization of Dolomite as a minor mineral for sale, there will be no change in proposed total excavation (i.e. 5.543 million TPA) as permitted in the existing Environment Clearance of the above mine. Approval of Modification in Mining Plan w.r.t inclusion of Dolomite has also been issued by the Ministry of Mines (IBM) vide letter no MPM/A/01/-OR/BHU/2021-22 dated 24.04.2021.

Reason For Amendment: Both Limestone and dolomite resources are considered for the (vi) valuation of resource in the Tender document of Khatkurbahal (N) block and both the minerals were taken into account for the calculation of upfront payments and performance security. Limestone resource is 49 Million MT whereas Dolomite resource is 76 Million MT which is -1.5 times of limestone resource. However, without excavation of dolomite, limestone cannot be extracted as limestone is overlain by dolomite. The Avg sale price per ton of Limestone as on feb'2022 is INR 421.00 whereas the Avg sale price per ton of Dolomite as on Mar'2021 is INR 795.00. Considering the depth of limestone availability and its exploitation, the economic viability of the project is wholly dependent on the sale of dolomite. Dolomite mineral was inadvertently not mentioned in the initial LoI issued to Shiva Cement Ltd. Secondly, the District Survey Report (DSR) of Dolomite which is a pre-requisite for filing application for EC of minor minerals was also not available with the state govt. at the time of issue of LoI. Since the execution of our captive cement plant was already in progress, SCL had to apply for EC for Limestone only while considering the entire quantity of Dolomite, i.e. 2.4Million TPA as waste as suggested by the non-coal mining EAC, MoEF&CC. The environmental impact assessment of mining and stacking of 2.4 Million TPA dolomite (considered as waste) has already been carried out during the EIA studies. Now, District Survey Report (DSR) of Dolomite has been issued by the District Collector on 28-02-2022, SCL has applied for amendment in the existing environment clearance

- (EC) w.r.t inclusion of minor mineral Dolomite, 2.4 million TPA for sale in open market without increasing the total excavation, i.e., 5.543 million TPA in order to utilize Dolomite (minor patneral) as a mineral which was earlier categorized as waste. 600 TPH crusher is also proposed for crushing of Dolomite within ML area. In addition, since this is a merchant mine with no end use restrictions. Company is also seeking amendment in the existing EC for grant of permission for sale of limestone (up to 1.6 MTPA) in open market.
- (vii) The project proponent along with the consultant M/s J.M. EnviroNet Pvt. Ltd., Gurugram (Haryana)made a detailed presentation on the proposal on 03.08.2022.
- (viii) The PP has submitted ADS to SEAC on 09.09.2022.
- (ix) The PP has submitted the copy of approved modification of Mining Plan w.r.t inclusion of dolomite as a product and addition of 600 TPH Crusher granted by the Ministry of Mines (IBM) vide letter no MPM/A/01/-OR/BHU/2021-22 Dated 24.04.2021.
- (x) The PP has submitted the scope of project to SEAC as :Amendment in Existing Environment Clearance Letter No J-11015/47/2020-IA-II(M) dated 17.03.2022 granted by MoEF&CC in favor of Shiva Cement Limited for Khatkurbahal (North) Block Limestone Mine (M.L. Area- 156.43 ha) with limestone production capacity of 1.6 million TPA at Villages Khatkurbahal&Phalsakhani, Tehsil Kutra, District Sundergarh, Odisha w.r.t inclusion of minor mineral Dolomite (2.4 MTPA) and permission for transportation of limestone (up to 1.6 MTPA) by road from mining lease to other 3rd party buyers.
- (xi) Any deficiencies/omission have been noticed in the above documents-Nil

The proposal was placed in the 102nd meeting of SEIAA and was decided as follows:

After detailed deliberations, the Authority decided to defer the proposal and sought additional information on the following:

It is seen that the revised LOI with inclusion of dolomite (MM) has been issued in 02.02.2021 by the Department of Steel & Mines, Government of Odisha & the DSR has been issued on 28.02.2022 which was prior to issue of EC Order dated 17.03.2022 by MoEF&CC,GoI. The PP shall clarify why on the first hand the PP did not submit the proposal for inclusion of minor mineral (Dolomite) & installation of 600 TPH crusher at the time of grant of EC in the Ministry.

Now the PP has submitted their clarification for consideration.

Whether SEAC recommended the proposal – Yes, in its meeting dated 02.11.2022. The SEAC have recommended the following:

- a) Environmental Clearance issued vide No J-11015/47/2020-IA-II(M) dated 17.03.2022 by MoEF&CC, Govt. of India for Khatkurbahal (North) Block Limestone Mine (M.L. Area-156.43 ha) with limestone production capacity of 1.6 million TPA at Villages- Khatkurbahal&Phalsakhani, Tehsil- Kutra, District Sundargarh, Odisha may be amended for inclusion
  - of minor mineral Dolomite (2.4 MTPA) as ore and installation of 600 TPH capacity crusher for Dolomite within ML area.
- b) Following Additional conditions may be stipulated in Environmental Clearance:
  - Proper safety procedure shall be maintained while loading, unloading and transporting the ore to avoid pollution and maintain safety.
  - (ii) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
  - (iii) CER related issues as per MoM of public hearing may be prescribed as special condition in EC.
  - (iv) The mining authority shall assess the impact of blasting by carrying out a few trail blasts in the beginning through an institution/organization having the domain expertise and the optimum blasting parameters should be established in order to avoid any adverse impact.



As per EIA report in project description, Bench width, height and angle is indicated along with Quarry slope and the proponent shall follow it as per approved mining plan and so also blasting procedure.

With regard to the public road and safety of commuters, the proponent must follow all the precautionary measures prescribed by DGMS including maintenance of a safety zone.

(vii) The approved mine plan for carrying out the proposed limestone mining should be revised to include mining of proposed dolomite ores as per the proposal

Decision of Authority: After detailed deliberation in the matter, the Authority decided to referred back to SEAC for reconsideration of the proposal with the following observation:

 (i) The extant proposal involves change of product mix by including dolomite as an "Ore" in place of "Waste".

(ii) The proposal also involves setting up of 600TPH crusher with consequent increase in

pollution load.

- (iii) As per MoEF&CC,GoI OM F.No.IA.3-22/10/2022-IA.III(E 177258) dated 11.04.2022 capacity addition with change in product mix or increase in pollution load require revised EIA/EMP report. The SEAC may give their considered view whether there is requirement of fresh Public Consultation in light of MoEF& CC, OM dated 11.04.2022.
- The DSR of dolomite mining in Sundargarh District has not been approved by SEIAA& SEAC as per Order dated 10.11.2021 of Hon'ble Supreme Court in CA No-3661-3662 of 2020 in the matter of the State of Bihar & Others Vrs Pawan Kumar & Others.
- 3. In regards to the Transportation of mineral by road, the EAC of Ministry in its 42<sup>nd</sup> meeting has warned the consultant for non-compliance of ToR & recommended the EC in its 46<sup>th</sup> meeting after submission of an Undertaking by PP dated 28.01.2022 that the "Environmental Clearance, if granted, will be functional only after installing the Over Land Belt Conveyor (OLBC) for Captive Consumption of Limestone."

APPROVED BY

Member Sedretary, SEIAA

Member, SEIAA

| 1 CT NO                                 | 1 NO 107 03  |
|---|--|
|   | A NO.107.02  |
| Proposal No.                            | SIA/OR/MIN/250235/2022   |
| Date of application                     | 25.05.2022   |
| File No.                                | 250235/763-MINB2/05-2022   |
| Project Type                            | Proposal for EC  |
| Category                                | B2   |
| Project/Activity including Schedule No. | 1(a) Mining of Minerals  |
| Name of the Project                     | Proposal for grant of EC for Bagheipadar<br>Stone Quarry over an area of 2.00 acres of<br>0.809 hectares bearing Khata no.63, Plot no<br>58 in Bagheipadar village of Koraput<br>Tahasil, District Koraput, State Odisha |
| Name of the company/Organization        | Tahasildar, Koraput  |
| Location of Project                     | Odisha   |
| ToR Date                                | N/A  |
| Name of the Consultant                  | N/A  |

### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from of Bagheipadar Stone Quarry over an area of 2.00 acres or 0.809 hectares bearing Khata no.63, Plot no. 58 in Bagheipadar village of Koraput Tahasil, District Koraput, State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 65J/9(E44K9), bounded by Latitude: 18°50'51.18" N to 18°50'55.92" N and Longitude: 82°38'36.60" E to 82°38'42.38" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Bagheipadar Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Koraput to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, D.L.C., PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-KML file in point source
- (vii) Distance from nearest sanctuary/ESZ- Ambapani WLS-100.0 km
- (viii) Whether the lease area coming in DLC report-No, certified by Tahasildar, Koraput vide letter no. Nil dated 06.02.2021
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanised
- (xi) Distance from nearest road bridge-21.0 km, village road -1.0 km
- (xii) Whether it is part of cluster -No.
- (xiii) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xiv) Date of approval of mining plan- the Joint Director of Geology, Koraput on 27.08.2020.
- (xv) Production capacity per annum-1125 cum/annum (max.), total production in 5 years period-5625 cum, Geological reserve-106380 cum and Mineable reserve-57015 cum.
- (xvi) As per mining plan the approved depth for mining-6.0 meter.
- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xviii) Any deficiencies/omission have been noticed in the above documents-KML file in point source and correct kml has been submitted by e-mail.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held 23.12.2022 and the SEAC recommended the proposal for grant of EC.

#### Decision of Authority:

#### Decision of Authority:

After detailed deliberations, the Authority decided to grant Environmental Clearance to the project with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 1125 cum in 1<sup>st</sup> year and 1125 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of revised DSR.
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGENDA NO.107.03                        |  |
|---|--|
| Proposal No.                            | SIA/OR/MIN/250114/2022   |
| Date of application                     | 25.05.2022   |
| File No.                                | 250114/762-MINB2/05-2022   |
| Project Type                            | Proposal for EC  |
| Category                                | B2   |
| Project/Activity including Schedule No. | 1(a) Mining of Minerals  |
| Name of the Project                     | Proposal for grant of EC for Mohanpada<br>Stone Quarry over an area of 3.00 areas or<br>1.214 hectares bearing Khata no. 92, Plot<br>no.505, in village Mohanpada, Tahasil-<br>Koraput, District-Koraput, State Odisha |
| Name of the company/Organization        | Tahasildar, Koraput  |
| Location of Project                     | Odisha   |
| ToR Date                                | N/A  |
| Name of the Consultant                  | N/A  |

#### Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from of Mohanpada Stone Quarry over an area of 3.00 areas or 1.214 hectares bearing Khata no. 92, Plot no.505, in village Mohanpada, Tahasil-Koraput, District-Koraput, State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 65J/13 & 65J/14, bounded by Latitude: 18°46'47.78" N to 18°46'50.88" N and Longitude: 82°49'40.46" E to 82°49'80.68" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Mohanpada Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Koraput to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, D.L.C., PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-KML file in point source
- (vii) Distance from nearest sanctuary/ESZ- Ambapani WLS-98.0 km
- (viii) Whether the lease area coming in DLC report-No, certified by Tahasildar, Koraput vide letter no. Nil dated 06.02.2021
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanised
- (xi) Distance from nearest road bridge-2.60 km, village road -0.50 km
- (xii) Whether it is part of cluster -No.
- (xiii) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xiv) Date of approval of mining plan- the Joint Director of Geology, Koraput on 27.08.2020.
- (xv) Production capacity per annum-3150 cum/annum (max.), total production in 5 years period-15750 cum, Geological reserve-183484 cum and Mineable reserve-101304 cum.
- (xvi) As per mining plan the approved depth for mining-6.0 meter.
- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xviii) Any deficiencies/omission have been noticed in the above documents-KML file in point source

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held of 23.12.2022 and the SEAC recommended the proposal for grant of EC.

#### Decision of Authority:

After detailed deliberations, the Authority decided to grant Environmental Clearance subject to submission of kml file of the project and with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 3150 cum in 1st year and 3150 cum in the 2st year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

| AGEND                                   | A NO.107.04  |
|---|--|
| Proposal No.                            | SIA/OR/MIN/411244/2022   |
| Date of application                     | 20.12.2022   |
| File No.                                | 411244/847-MINB2/12-2022   |
| Project Type                            | Proposal for fresh EC  |
| Category                                | B2(Individual Lease area),B1(Cluster Lease area)   |
| Project/Activity including Schedule No. | 1(a) Mining of Minerals  |
| Name of the Project                     | Proposal for grant of EC for<br>SankhariSouth(Chha) New Stone Quarry,<br>02/17-18, Kaipadar over An Area 4.0465 Ha<br>or 10.00 Acres In Village Kaipadar under<br>Tahasil and District Khordha Odisha by<br>Biswa Ranjan Khatai being the power of<br>Attorney holder on Behalf of<br>DebasmitaSamantray |
| Name of the company/Organization        | Sri Biswa Ranjan Khatai<br>H/o-Smt. DebasmitaSamantaray,<br>T-76, Metro Satelite City,<br>Rudrapur, Hanspal, Balianta,<br>Bhubaneswar, Dist-Khordha  |
| Location of Project                     | Odisha   |
| ToR Date                                | N/A  |
| Name of the Consultant                  | N/A  |

#### Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from of SankhariSouth(Chha) New Stone Quarry, 02/17-18, Kaipadar over An Area 4.0465 Ha or 10.00 Acres In Village Kaipadar under Tahasil and District Khordha Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 73H/12, bounded by Latitude: 20°06'16.50" N to 20°06'07.22" N and Longitude: 85°33'25.61" E to 82°49'80.68" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Sankhari South (Chha) New Stone Quarrysairat source will be leased out under the OMMC Rules, 2016 by Sub-Collector, Khordha& Competent Authority to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, D.L.C., PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Nil
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 3381B31AD6 dt. 19.12.2022
- (viii) Distance from nearest sanctuary/ESZ- Chandaka WLS-13.0 km
- (ix) Whether the lease area coming in DLC report-No, certified by DFO, Khordha vide letter no. 1866 dated 19.03.2020
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanised
- (xii) Distance from nearest road bridge-3.21 km, nearest NH -0.50 km

- Whether it is part of cluster –Yes, total lease area under Cluster-1 is 96.597 Ha for which already cluster EIA and EMP approved by SEAC and SEIAA
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- the Director of Geology, Bhubaneswar on 30.09.2022.
- (xvi) Production capacity per annum-48130 cum/annum (max.), total production in 5 years period-240311 cum, Geological reserve-486151 cum and Mineable reserve-332268 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xix) This a cluster quarry coming under the Dhania, Shankari&Tangeni Hillocks Stone Quarry (Cluster – 1) with 30 nos. of quarries having total area 96.597 Ha, the mining lease area located in Village Kaipadar of Tahasil and District Khurda, Odisha is granted for mining lease of Building Stone/Road Metals for a period of ten years in favour of Shree Jagannath Temple Administration Puri.
- (xx) The mining plan has been approved by Directorate of Geology, Govt. of Odisha vide memo no. 7892 Dated, 26.09.2019.
- (xxi) The TOR has been issued by SEAC, Odisha vide Letter No. letter no 30/SEAC-28/19 dated, 08,01,2020 for the preparation EIA/EMP report.
- (xxii) Public Hearing was conducted on 08.09.2020 at 10.30 am at G.P Office, Kaipadar, Tahasil and District of Khordh. Sri Anju Kumar Das Pattnaik, Additional District Magistrate, Khordha presided over the meeting. Dr. Binod Bihari Dash, Regional Officer, State Pollution Control Board, Bhubaneswar organised and conducted the public hearing meeting.
- (xxiii) After SEAC recommendation the proposal was placed in the SEIAA, Odisha meeting held on 06.07.2021 and ask individual application vide letter no. 1928/SEIAA dated 29.07.2021.
- (xxiv) Now, the individual application with required documents has been received for this case.
- (xxv) Any deficiencies/omission have been noticed in the above documents-Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 04.06.2021 and the SEAC approved the cluster EIA & EMP ask to apply individual application.

<u>Decision of Authority</u>: After detailed deliberations, the Authority decided to defer the proposal and sought additional information on the following observation:

As per google earth map, the lease area is shown as a virgin land on October 2012, whereas the google earth map as on August 2022 shows mining has taken place in part of the area applied i.e., approx. 0.4Ha in one patch and 0.35Ha in another patch. The Sub-Collector -cum- Competent Authority of SJTA, to submit a report after site inspection on the following points:

- (i) Name of all Lessee, if any, from October 2012 to till date.
- (ii) Quantity of stone extracted from the site from October 2012 to till August 2022.
- (iii) Whether the extraction of stone material has approval of Competent Authority or not?
- (iv) Fine or Penalty if collected for the extraction without due approval and EC.

APPROVED BY

Member Secretary, SEIA

Member SEIAA

| AGENDA NO.107.05                        |  |
|---|--|
| Proposal No.                            | SIA/OR/MIN/403909/2022   |
| Date of application                     | 10.01.2023   |
| File No.                                | 403909/1204-MINB2/01-2023  |
| Project Type                            | Proposal for fresh EC  |
| Category                                | B1   |
| Project/Activity including Schedule No. | 1(a) Mining of Minerals  |
| Name of the Project                     | Proposal for grant of EC for Nuapada<br>Mahanadi Patha Sand Quarry over an area of<br>16.55 Acres or 6.69 Ha having Khata<br>No.324, Plot No. 266 in village Nuapada<br>under Raghunathpur Tahasil of<br>Jagatsinghpur District, Odisha. |
| Name of the company/Organization        | Sri Saubhagya Jena<br>S/o-Brahmananda Jena<br>At-Pandara, Ps-Mancheswar<br>Dist-Khurda   |
| Location of Project                     | Odisha   |
| ToR Date                                | N/A  |
| Name of the Consultant                  | M/s Green Circle Inc.  |

#### Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from of Nuapada Mahanadi Patha Sand Quarry over an area of 16.55 Acres or 6.69 Ha having Khata No.324, Plot No. 266 in village Nuapada under Raghunathpur Tahasil of Jagatsinghpur District, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 73L/7, bounded by Latitude: 20°19'42.10" N to 20°20'46.00" N and Longitude: 86°16'43.80" E to 86°16'59.40" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Nuapada Mahanadi Patha Sand Quarrysairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Raghunathpur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Nil
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 3375D13FEA dt. 19.10.2022
- (viii) Distance from nearest sanctuary/ESZ- Chandaka WLS-57.0 km
- (ix) Whether the lease area coming in DLC report-N/A
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Mahanadi, Depth of sand deposition-1.0 meter
- (xiii) Distance from nearest road bridge-6.3 km, village road-0.80 km
- (xiv) Whether it is part of cluster -Yes, total lease area under Cluster is 39.94 acres/16.16 Ha for which already cluster EIA and EMP approved by SEAC and SEIAA
- (xv) Whether EC obtained earlier-Yes submitted EC compliance
- (xvi) Date of approval of mining plan- the Director of Geology, Bhubaneswar on 13.01.2021.

Production capacity per annum-21000 cum/annum (max.), total production in 5 years period-105000 cum, Geological reserve-53297 cum and Mineable reserve-42216 cum.

(xviii) As per mining plan the approved depth for mining-0.5 meter.

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

This a cluster quarry (two quarries Jaipur & Nuapada Mahanadi Patha) comining under (xx) single cluster having total lease area 39.94 acres/16.16 Ha for which already cluster EIA

& EMP approved.

The TOR has been issued by SEAC, Odisha vide Letter No. letter no 59913/100-(xxi) MINB1/02-2021 on 11/05/2021 for the preparation EIA/EMP report.

(xxii) The public hearing was held on 20th April 2022 at 10:30 AM at PWD I.B.-cum-Rest shed, Jaipur of Jagatsinghpur district, District: Jagatsinghpur, State: Odisha.

(xxiii) After SEAC recommendation the proposal was placed in the SEIAA, Odisha meeting held on 30.09.2022 and ask individual application vide letter no. 59913/255-MINB1/07-2022 dated 18th November, 2022.

(xxiv) Now, the individual application with required documents has been received for this case.

(xxv) Submitted replenishment study report by the RQP Sri Saidatta Das through volumetric method and mentioned that both pre and post mineral reserve is same i.e. 97096.8 cum with 2.3 meter of depth and proposed production is 21000 cum/annum.

(xxvi) Any deficiencies/omission have been noticed in the above documents-Nil

Whether SEAC recommended the proposal - The proposal was placed in the SEAC meeting held on 16.08.2022 and the SEAC approved the cluster EIA & EMP ask to apply individual application.

#### Decision of Authority:

After detailed deliberations, the Authority decided to grant Environmental Clearance to this project with usual stipulated conditions applicable for sand quarry.

- Maximum depth of mining 1.0 meter and maximum quantity of sand extraction shall be limited to 20,000 cum in 1st year and 5000 cum in the 2nd year. The ARSS submitted is not accepted as the ARSS report is not done as per the Sustainable Sand Mining Guidelines-2016 & Enforcement & Monitoring Guideline for sand mining-2020. Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency.
- The Project Proponent (lease holder) shall deposit Rs.2,92,500/-, with the respective District Environment Society for raising 650 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.1.45Lakhs as Capital Cost & Rs.75000/- as Recurring Cost, as proposed within the first three years of start of mining activities.

APPROVED BY

| AGENDA NO.107.06                        |   |
|---|---|
| Proposal No.                            | SIA/OR/MIN/296750/2023  |
| Date of application                     | 26.12.2022  |
| Project Type                            | Transfer of EC  |
| Category                                | B2  |
| Project/Activity including Schedule No. | 1(a) Mining of minerals   |
| Name of the Project                     | Proposal for Transfer of EC of Chitroptala<br>River Sand Santapur over an area of 12.355<br>Ac or 5.00 Ha under Nischintakoili o<br>Cuttack District Odisha       |
| Name of the company/Organization        | Rout Infrastructure Pvt. Ltd.<br>C/o-Managing Director, Sri Bikram Rout<br>S/o-BibhutiBhusan Rout<br>At/Po-Gatiroutpastana,<br>Biribati, Dist-Cuttack, Pin-754100 |
| Location of Project                     | Odisha  |

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Chitroptala River Sand Santapur over an area of 12.355 Ac or 5.00 Ha under Nischintakoili of Cuttack District Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337AC8FDF5 dated 03.11.2022
- (iv) The EC of Chitroptala River Sand santapur over an area of 12.355 Ac or 5.00 Ha under Nischintakoili of Cuttack District Odishawas in favour of Tahasildar, Nischintakoilivide SEIAA letter no. EC22B001OR174167 dated 17.08.2022.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Nischintakoili to Rout Infrstructure Pvt. Ltd., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 168 dated 16.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. Boundary Demarcation: The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- Digital Map: -A digital map (in KML format as well as PDF version) showing GPS
  coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to
  SEIAA, Odisha through email at info.seiaaodisha@gmail.com

Intimation of EC:-The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.

d. Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

e. State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also a copy of the compliance report shall be email to <a href="mailto:Emailtinfo.seiaaodisha@gmail.com">Emailtinfo.seiaaodisha@gmail.com</a> within 06(six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

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| AGENDA NO.107.07                        |  |
|---|--|
| Proposal No.                            | SIA/OR/MIN/296697/2023   |
| Date of application                     | 17.01.2023   |
| Project Type                            | Transfer of EC   |
| Category                                | B2   |
| Project/Activity including Schedule No. | 1(a) Mining of minerals  |
| Name of the Project                     | Proposal for Transfer of EC of Nagaspur<br>Sand Quarry over an area of 12.355 Ac or<br>5.00 Ha in village Nagaspur under<br>Nischintakoili of Cuttack District, Odisha |
| Name of the company/Organization        | Smt. Sasmita Swain   |
| Location of Project                     | Odisha   |

#### Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Nagaspur Sand Quarry over an area of 12.355 Ac or 5.00 Ha in village Nagaspur under Nischintakoili of Cuttack District, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 3593BDB288dated 11.01.2023
- (iv) The EC of Nagaspur Sand Quarry over an area of 12.355 Ac or 5.00 Ha in village Nagaspur under Nischintakoili of Cuttack District, Odisha was in favour of Tahasildar, Nischintakoili vide SEIAA letter no. 9939/SEIAA dated 07.12.2020.
- (v) Present status of quarry- operated and submitted earlier EC compliance
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Nischintakoili to Smt. Sasmita Swain, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 167 dated 13.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

After detailed deliberations, the Authority decided to defer the case and sought additional information on the following:

"Mining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC which is a violation of stipulated condition of EC Order granted by SEIAA vide letter no. 9939/SEIAA dated 07.12.2020."

#### APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGENDA NO.107.08                        |   |
|---|---|
| Proposal No.                            | SIA/OR/MIN/296742/2023  |
| Date of application                     | 17.01.2023  |
| Project Type                            | Transfer of EC  |
| Category                                | B2  |
| Project/Activity including Schedule No. | 1(a) Mining of minerals   |
| Name of the Project                     | Proposal for Transfer of EC of<br>Budhabalanga River Sand Bed-III over an<br>area of 12.33 acres or 4.989 hectares in<br>village Sankhmod under BetnotiTahasil in<br>Mayurbhanj District, Odisha. |
| Name of the company/Organization        | Smt. Priyanka Behera<br>W/o-Sri Khageswar Behera<br>At-Sathilo, Po/Ps-Betnoti,<br>Dist-Mayurbhanj   |
| Location of Project                     | Odisha  |

Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Budhabalanga River Sand Bed-III over an area of 12.33 acres or 4.989 hectares in village Sankhmod under BetnotiTahasil in Mayurbhanj District, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35940D62CA dated 17.01.2023
- (iv) The EC of Budhabalanga River Sand Bed-III over an area of 12.33 acres or 4.989 hectares in village Sankhmod under Betnoti-Tahasil in Mayurbhanj District, Odisha was in favour of Tahasildar, Betnoti vide SEIAA letter no. EC22B001OR124834 dated 31.03.2022.
- (v) Present status of quarry- non-operated
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Betnotito Smt. Priyanka Behera, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 210 dated 16.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. Boundary Demarcation: The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- Digital Map: -A digital map (in KML format as well as PDF version) showing GPS
  coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to
  SEIAA, Odisha through email at info.sciaaodisha@gmail.com

- ACCOUNTED IN LANGUAGE

Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.

d. Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

e. State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also a copy of the compliance report shall be email to <a href="mailto:Emailton.seiaaodisha@gmail.com">Emailton.seiaaodisha@gmail.com</a> within 06(six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGENDA NO.107.09                        |  |
|---|--|
| Proposal No.                            | SIA/OR/MIN/296489/2023   |
| Date of application                     | 08.01.2023   |
| Project Type                            | Transfer of EC   |
| Category                                | B2   |
| Project/Activity including Schedule No. | 1(a) Mining of minerals  |
| Name of the Project                     | Proposal for Transfer of EC of Sahadebpur<br>Sand Quarry in Village Sahadebpur over an<br>area of 12.355 Ac or 5 Ha under<br>NischintakoiliTahasilOf Cuttack District,<br>Odisha |
| Name of the company/Organization        | Sri Brahmananda Behera   |
| Location of Project                     | Odisha   |

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Sahadebpur Sand Quarry in Village Sahadebpur over an area of 12.355 Ac or 5 Ha under NischintakoiliTahasilOf Cuttack District, Odisha
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35936F36F4dated 06.01.2023
- (iv) The EC of Sahadebpur Sand Quarry in Village Sahadebpur over an area of 12.355 Ac or 5 Ha under NischintakoiliTahasilOf Cuttack District, Odishawas in favour of Tahasildar, Nischintakoilivide SEIAA letter no. 9910/SEIAA dated 07.12.2020.
- (v) Present status of quarry- operated and submitted earlier EC compliance.
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Nischintakoilito Sri Brahmananda Behera, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 98 dated 07.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

After detailed deliberations, the Authority decided to defer the case and seek additional information on the following point:

"Mining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC which is a violation of stipulated condition of EC Order granted by SEIAA vide letter no. 9910/SEIAA dated 07.12.2020."

#### APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGENDA NO.107.10                        |  |
|---|--|
| Proposal No.                            | SIA/OR/MIN/295341/2022   |
| Date of application                     | 16.12.2022   |
| Project Type                            | Transfer of EC   |
| Category                                | B2   |
| Project/Activity including Schedule No. | 1(a) Mining of minerals  |
| Name of the Project                     | Proposal for Transfer of EC of Limika stone<br>quarry over an area of 3.00 acres or 1.214<br>hectares having khata no.02 plot no 799 in<br>Limika village Tahasil Koraput District<br>Koraput State Odisha |
| Name of the company/Organization        | Sri NisantaKumat Patra<br>S/o-Late Subash Chandra Patra<br>At-Aditya nagar(S.C.T.I Colony)<br>Dist-Koraput, Pin-764020, Odisha   |
| Location of Project                     | Odisha   |

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Limika stone quarry over an area of 3.00 acres or 1.214 hectares having khata no.02 plot no 799 in Limika village Tahasil Koraput District Koraput State Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 3381843354 dated 16.12.2023
- (iv) The EC of Limika stone quarry over an area of 3.00 acres or 1.214 hectares having khata no.02 plot no 799 in Limika village Tahasil Koraput District Koraput State Odishawas in favour of Tahasildar, Koraput vide SEIAA letter no. EC22B001OR166136 dated 29.07.2022.
- (v) Present status of quarry- Non-Operated.
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Koraput to Sri Nisanta Kumar Patra, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2976 dated 15.12.2022
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

### Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. Boundary Demarcation: The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- Digital Map: -A digital map (in KML format as well as PDF version) showing GPS
  coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to
  SEIAA, Odisha through email at info seinaodisha@gmail.com

Intimation of EC:-The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.

Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.45,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.

e. State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also, a copy of the compliance report shall be email to <a href="mailto:Emailton.seiaaodisha@gmail.com">Emailton.seiaaodisha@gmail.com</a> within 06(six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGENDA NO.107.11                        |  |
|---|--|
| Proposal No.                            | SIA/OR/MIN/296090/2022   |
| Date of application                     | 29.12.2022   |
| Project Type                            | Transfer of EC   |
| Category                                | B2   |
| Project/Activity including Schedule No. | 1(a) Mining of minerals  |
| Name of the Project                     | Proposal for Transfer of EC of Anlamada<br>Sand Quarry of area 4.876 Ha. at Village-<br>Anlamada, Tahasil- Khandapada, Dist-<br>Nayagarh of Sri. Sarat Kumar Rout to the<br>name of Smt. SubhashreeRoutray |
| Name of the company/Organization        | Smt. SubhashreeRoutray   |
| Location of Project                     | Odisha   |

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Anlamada Sand Quarry of area 4.876 Ha, at Village-Anlamada, Tahasil- Khandapada, Dist- Nayagarh.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry
- (iv) The EC of Anlamada Sand Quarry of area 4.876 Ha. at Village- Anlamada, Tahasil-Khandapada, Dist- Nayagarh was in favour of Tahasildar, Khandapada vide SEIAA letter no. 1983/SEIAA dt. 05.08.2021 and transfer of EC 3435/SEIAA dated 01.11.2021 in favour of Sri Sarat Kumar Rout.
- (v) Present status of quarry- Non-Operated.
- (vi) Whether submitted KML file-No
- (vii) In the meantime, Sri Rout has given his unwillingness to run the source and thus the lease in his favour was cancelled. Fresh advertisement was held and Smt. ShubhashreeRoutray was selected as the highest bidder for the sand quarry.
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Khandapada to Smt. ShubhashreeRoutray, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4240 dated 26.12.2022
- (ix) Any deficiencies/omission have been noticed in the above documents- No KML file

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

The transfer of EC is allowed subject to submission of kml file and full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. Boundary Demarcation: The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- b. Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info seinaodisha@gmail.com

Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.

d. Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

e. State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also, a copy of the compliance report shall be email to <a href="mailto:Emailton.seiaaodisha@gmail.com">Emailton.seiaaodisha@gmail.com</a> within 06(six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

#### APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGENDA NO.107.12                        |   |
|---|---|
| Proposal No.                            | SIA/OR/MIN/294230/2022  |
| Date of application                     | 26.12.2022  |
| Project Type                            | Transfer of EC  |
| Category                                | B2  |
| Project/Activity including Schedule No. | 1(a) Mining of minerals   |
| Name of the Project                     | Proposal for Transfer of EC of Malijhar<br>Stone Quarry over an area of 6.60 Acres or<br>2.67 Hectares in village Malijhar under<br>Belparatahasil of Balangir district |
| Name of the company/Organization        | Sri Prasahanta Kumar Pal, S/o-Parameswar<br>Pal, At/Po/Ps-Belpara, Dist-Balangir  |
| Location of Project                     | Odisha  |

#### Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Malijhar Stone Quarry over an area of 6.60 Acres or 2.67 Hectares in village Malijhar under Belparatahasil of Balangir district
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 337BC2174A dated 19.11.2022
- (iv) The EC Malijhar Stone Quarry over an area of 6.60 Acres or 2.67 Hectares in village Malijhar under Belparatahasil of Balangir districtwas in favour of Tahasildar, Belparavide SEIAA letter no. 10106/SEIAA dated 16.12.2020.
- (v) Present status of quarry- operated and 1610 cum stone material extracted and also submitted EC compliance.
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Belparato Sri Prasahanta Kumar Pal, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 518 dated 05.03.2022
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

After detailed deliberations, the Authority decided to defer the case and sought additional information on the following:

"Mining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC which is a violation of stipulated condition of EC Order granted by SEIAA vide letter no. 10106/SEIAA dated 16.12.2020."

#### APPROVED BY

Member Secretary, SEIAA

Member SEIAA

Chairman, SEIAA

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| AGEND                                   | A NO.107.13   |  |
|---|---|--|
| Proposal No.                            | SIA/OR/MIN/293036/2022  |  |
| Date of application                     | 27.12.2022  |  |
| Project Type                            | Transfer of EC  |  |
| Category                                | B2  |  |
| Project/Activity including Schedule No. | 1(a) Mining of minerals   |  |
| Name of the Project                     | Proposal for Transfer of EC of JAMSERA II<br>SAND BED over an area 12.355ac or<br>5.00Ha in village Jamsera under tahasilBisra<br>of Sundargarh district Odisha |  |
| Name of the company/Organization        | Sri KunjaTirkey,<br>S/o-Eta Tirkey<br>Dist-Sundargarh, Pin-769042   |  |
| Location of Project                     | Odisha  |  |

Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of JAMSERA II SAND BED over an area 12.355ac or 5.00Ha in village Jamsera under tahasilBisra of Sundargarh district Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 3375B1F221 dated 17.10.2022
- (iv) The EC JAMSERA II SAND BED over an area 12.355ac or 5.00Ha in village Jamsera under tahasilBisra of Sundargarh district Odisha was in favour of Tahasildar, Bisravide SEIAA letter no. 9846/SEIAA dated 01.12.2020.
- (v) Present status of quarry- Non-operated
- (vi) Whether submitted KML file-Yes
- (vii) The Tahasildar vide his letter no. 136 dated 19.01.2023 has clarified that the proposed sand bed is non-operating condition with mentioning that the highest bidder namely Sri Brahmani Tarang, Partner Aditya Tripathy was denied to execute the lease agreement due to his poor financial condition. The second highest bidder Sri Krishna Oram was quoted a very less amount as comparision to the first highest bidder, so as per instruction of higher authority undersigned has cancelled the auction and took for fresh auction of the sand bed on 29.12.2021. In this auction Sri Kunja Tirkey, S/o-Eta Tirkey was selected as first highest bidder and he was executed lease agreement on 15.07.2022.
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Bisrato Sri KunjaTirkey, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 1795 dated 25.08.2022
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

 Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above

bround, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.

Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seianodisha@gmail.com

c. Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 20 days from the data of requisit.

request to display the same for 30 days from the date of receipt.

d. Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

e. State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also a copy of the compliance report shall be email to <a href="mailto:Emailtinfo.seiaaodisha@gmail.com">Emailtinfo.seiaaodisha@gmail.com</a> within 06(six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

#### APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Cuantinan, SEIAA

| AGENDA NO.107.14                        |   |  |
|---|---|--|
| Proposal No.                            | SIA/OR/MIN/291686/2022  |  |
| Date of application                     | 11.01.2023  |  |
| Project Type                            | Transfer of EC  |  |
| Category                                | B2  |  |
| Project/Activity including Schedule No. | 1(a) Mining of minerals   |  |
| Name of the Project                     | Proposal for Transfer of EC of Kundaposi<br>Sand Bed over an lease area 12.35 acres o<br>4.997 Ha at village-Kundaposh, tahasil<br>Bisra, dist-Sundargarh |  |
| Name of the company/Organization        | Sri Udaya NathaMahata<br>S/o- Mani Mahanta<br>Sundargarh  |  |
| Location of Project                     | Odisha  |  |

### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Kundaposh Sand Bed over an lease area 12.35 acres or 4.997 Ha at village-Kundaposh, tahasil-Bisra, dist-Sundargarh.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 336F61A3F7 dated 12.09.2022
- (iv) The EC of Kundaposh Sand Bed over an lease area 12.35 acres or 4.997 Ha at village-Kundaposh, tahasil-Bisra, dist-Sundargarh was in favour of Tahasildar, Bisravide SEIAA letter no. 9842/SEIAA dated 01.12.2020.
- (v) Present status of quarry- Non-operated
- (vi) Whether submitted KML file-Yes
- (vii) The Tahasildar vide his letter no. 136 dated 19.01.2023 has clarified that the proposed sand bed is non-operating condition with mentioning that the highest bidder as well as the second highest bidder were not able execute lease agreement within the stipulated time period. Hence, undersigned place the said sand bed put for fresh auction on 29.01.2021. In this auction Sri Udaynath Mahanta, S/o-Mani Mahanta was selected as first highest bidder and he was executed lease agreement on 27.04.2022.
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Bisrato Sri Udaya NathaMahato, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 1795 dated 25.08.2022
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. Boundary Demarcation: The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- Digital Map: -A digital map (in KML format as well as PDF version) showing GPS
  coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to
  SEIAA, Odisha through email at info.seiaaodisha@gmail.com
- c. Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. State EMF Fund: An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also, a copy of the compliance report shall be email to <a href="mailto:Emailton.seiaaodisha@gmail.com">Emailton.seiaaodisha@gmail.com</a> within 06(six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

#### APPROVED BY

Member Secretary, SEIAA

Member SEIAA

| AGEND                                   | A NO.107.15   |  |
|---|---|--|
| Proposal No.                            | SIA/OR/MIN/296715/2023  |  |
| Date of application                     | 11.01.2023  |  |
| Project Type                            | Transfer of EC  |  |
| Category                                | B2  |  |
| Project/Activity including Schedule No. | 1(a) Mining of minerals   |  |
| Name of the Project                     | Proposal for Transfer of EC of Durdura Sand<br>Quarry over an area of 10.00 acres or 4.04<br>hectares bearing Khata no: 02, Plot no: 291<br>& 294, in Mouza Durdura,<br>TahasilBirmaharajpur, District Subarnapur,<br>State Odisha. |  |
| Name of the company/Organization        | Sri Satynarayan Pradhan<br>S/o-Chintamani Pradhan<br>At-Rajanpali, Po-Butupali<br>Dist-Boudh, Odisha  |  |
| Location of Project                     | Odisha  |  |

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Durdura Sand Quarry over an area of 10.00 acres or 4.04 hectares bearing Khata no: 02, Plot no: 291 & 294, in Mouza Durdura, TahasilBirmaharajpur, District Subarnapur, State Odisha..
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35942C883A dated 19.01.2023
- (iv) The EC of Durdura Sand Quarry over an area of 10.00 acres or 4.04 hectares bearing Khata no: 02, Plot no: 291 & 294, in Mouza Durdura, Tahasil-Birmaharajpur, District Subarnapur, State Odisha was in favour of Tahasildar, Birmaharajpur vide DEIAA letter no. 5349/DEIAA dated 23.05.2018.
- (v) Present status of quarry- operated on dated 09.03.2021 to 03.12.2022 and submitted EC compliance
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Birmaharajpur to Sri Satynarayan Pradhan, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 594 dated 11.01.2023
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. Boundary Demarcation: The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- Digital Map: -A digital map (in KML format as well as PDF version) showing GPS
  coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to
  SEIAA, Odisha through email at info.sciaaodisha@gmail.com
- c. Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha, of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. State EMF Fund: An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also, a copy of the compliance report shall be email to <a href="mailto:Email-info.seiaaodisha@gmail.com">Email-info.seiaaodisha@gmail.com</a> within 06(six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGENDA NO.107.16                        |   |  |
|---|---|--|
| Proposal No.                            | SIA/OR/MIN/294076/2022  |  |
| Date of application                     | 19.01.2023  |  |
| Project Type                            | Transfer of EC  |  |
| Category                                | B2  |  |
| Project/Activity including Schedule No. | 1(a) Mining of minerals   |  |
| Name of the Project                     | Proposal for Transfer of EC of Bedapada<br>Black tone Quarry-02 over an area of 4.60<br>acres or 1.86 Ha at village-Bedapada,<br>Tahasil-Hindol, Dist-Dhenkanal |  |
| Name of the company/Organization        | Sri Pradeep Kumar Nayak<br>S/o-Sanatan Nayak<br>At-Odapada, Po-Hindol Road,<br>Dist-Dhenkanal   |  |

### Proposal in brief:

(i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

Odisha

- (ii) This is a proposal Transfer of EC of Bedapada Black tone Quarry-02 over an area of 4.60 acres or 1.86 Ha at village-Bedapada, Tahasil-Hindol, Dist-Dhenkanal
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 337B83A6B1 dated 15.11.2022
- (iv) The EC of Bedapada Black tone Quarry-02 over an area of 4.60 acres or 1.86 Ha at village-Bedapada, Tahasil-Hindol, Dist-Dhenkanal was in favour of Tahasildar, Hindol vide SEIAA letter no. 1407/SEIAA dated 24.05.2021.
- (v) Present status of quarry- operated and submitted EC compliance and 27540 cum material extracted from the source.
- (vi) Whether submitted KML file-Yes

Location of Project

- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Hindol to Sri Pradeep Kumar Nayak, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 3910 dated 09.09.2022
- (viii) The proposal was placed in our 105th meeting and after detail deliberation; the Authority decided that the project proponent shall submit the KML file of the proposed lease area and present working status of the quarry (Operation or non-operation. Now, the Tahasildar has clarified that the quarry was operated earlier and now stop for wanting of CTO. Also, mentioned that 27540 cum material extracted from the source and submitted EC compliance.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

### Decision Of Authority:

After desired deliberations, the Authority decided to defer the case and sought additional information on the following:

eMining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC which is a violation of stipulated condition of EC Order granted by SEIAA vide letter no. 10106/SEIAA dated 16.12.2020."

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGEND                                   | A NO.107.17   |
|---|---|
| Proposal No.                            | SIA/OR/IND/78693/2016   |
| Date of Application                     | 13.07.2022  |
| File No.                                | 78693/31-IND/07-2022  |
| Project Type                            | EC  |
| Category                                | BI  |
| Project/Activity including Schedule No. | 2 (b)-Mineral Beneficiation   |
| Name of the Project                     | Proposal for EC for Expansion of Iron Oro<br>Beneficiation Plant from 10.7 MTPA<br>(Throughput) Capacity to 16.0 MTPA<br>(Throughput), Relocation of Tailing Dam a<br>Village - Sankari, Gram Panchayat<br>Phuljhar, Dist Keonjhar, Laying of Tailing<br>Pipeline and Return Water Pipeline from<br>Beneficiation Plant to Tailing Dam and<br>Laying of Water Pipeline and Slurry<br>Pipeline from Beneficiation Plant to<br>Ghoraburhani - Sagasahi Iron Ore Block |
| Name of the company/Organization        | M/S Arcelor mittal Nippon Steel India<br>Limited  |
| Location of Project                     | Odisha  |
| ToR Date                                | 15.01.2021  |
| Name of the Consultant                  | M/s Visiontek Consultancy Services Pvt<br>Ltd., Bhubaneswar   |

#### Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- The proposal is for Environmental Clearance for Expansion of Iron Ore Beneficiation Plant from 10.7 MTPA (Throughput) Capacity to 16.0 MTPA (Throughput), Relocation of Tailing Dam at Village - Sankari, Gram Panchayat - Phuljhar, Dist.-Keonjhar, Laying of Tailing Pipeline and Return Water Pipeline from Beneficiation Plant to Tailing Dam and Laying of Water Pipeline and Slurry Pipeline from Beneficiation Plant to Ghoraburhani - Sagasahi Iron Ore Block for M/s. Arcelor Mittal Nippon Steel India Limited of Sri Subrahmanya Shanbhogue Tantradi.
- 2. Location and Connectivity: The proposed project works will be carried out within the existing plant boundary of AM/NS INDIA existing plant, which is located in village Sankari, District-Keonjhar. The coordinates of Beneficiation plant are as follows: Latitude 21°51'30" N and Longitude 85°24'15" E. The existing 10.7 MTPA (Throughput) Beneficiation Plant has been established over an area of 79 + 6 acre (34.40 Ha). The truck unloading station has been set up over an area of 4.75 acre (1.92 Ha), adjacent to the Beneficiation plant, Dabuna. Additional land of 321.81 acre (130.23 Ha) at Sankari of Phuljhar Gram Panchayat has been identified for establishing a tailing dam. Slurry and water pipelines from Ghoraburhani- Sagasahi Iron Ore Mine to Beneficiation Plant at Dabuna will involve an area of 59.02 acre (23.886 Ha) of land. The tailing and return water pipelines from Tailing Dam to Beneficiation Plant will require 54.40 acre (22.019 Ha) of land details given in Table No. 2.1 The existing Beneficiation Plant is located on KIDCO expressway from Palaspanga to Kalimati Chakk and well connected with NH-215.
- Part of the expansion project in the Beneficiation Plant will be accommodated within the existing plant boundary. The land for tailing disposal is located at a distance of 12 kms by road and 18.178 kms by pipeline route from the Beneficiation Plant, Dabuna.

Except the tailing dam area of 130.23 ha, which is under advanced possession, the remaining land has been acquired by AMNS India. The acquisition of the tailing dam area is in progress.

Stage-I Forest Diversion Clearance for "pipelines" has been obtained for the entire 29.194 ha Forest Land vide Letter No. 5-ORC496/2022-BHU, dated 25.01.2022 and Letter No. 5-ORC481/2021-BHU, dated 28.12.2021.

6. Chronology of the proposal is

| SI. No. | Clearance   | Approval Status  |  |
|---------|---|--|--|
| i)      | Environmental Clearance for the existing<br>Iron ore Beneficiation plant of 10.7<br>MTPA throughout capacity.                     | EC granted by MoEF& CC vide letter no. J-<br>11015/876/2007-IA.II (M) dated 04.05.2009                     |  |
| ii)     | Amendment of EC   | Letter No. J-11015/867/2007-IA.II (M) dated<br>22.05.2013  |  |
| iii)    | Submission of Form-1 & PFR for<br>Expansion project   | Submitted to MoEF& CC vide Online application no. IA/OR/IND/58662/2016 dated 29.08.2016                    |  |
| iv)     | TOR for the expansion project.  | TOR granted by MoEF& CC, vide letter no. J-<br>11011/222/2016-IA.II (I), dated 20.07.2017.                 |  |
| v)      | For amendment of TOR, Essar submitted<br>Form-1 and Pre-Feasibility Report to<br>MoEF& CC.  | Online Submission vide Online Proposal No  |  |
| vi)     |   |  |  |
| vii)    | vii) Amendment of ToR  Meeting held during 11-13 <sup>th</sup> Do subsequently the proposal was MOEF & CC, GOI due to on process. |  |  |
| viii)   | Amendment in ToR  | Amendment in ToR granted on 23 <sup>rd</sup> January<br>2020.  |  |
| ix)     | ToR Validity Extension  | ToR validity extended upto 19.07.2021 vide<br>Letter dated 22nd October 2020                               |  |
| x)      | Public Consultation   | Completed on 12.04.2021  |  |
| xi)     | Name Change Application in Parivesh<br>Portal from ESSAR Steel Limited to<br>Arcelor Mittal Nippon Steel India<br>Limited.        | Applied on 08.07.2021  |  |
| xii)    | Conformation for Name Change<br>Application received from MoEF&CC   | Completed on 03.08.2021  |  |
| xiii)   | Submission of Form 2 for grant of<br>Environmental Clearance  | Applied on 18.07.2021  |  |
| xiv)    | EDS generated by MoEF&CC  | 19.07.2021   |  |
| xv)     | Delay in EDS compliance   | Letter from DFO regarding clarification of<br>land at Tailing Pond site has been received on<br>14.05.2022 |  |
| xvi)    | Application for EC as Category B project  | As per MoEF&CC notification S.O. 1886 (E)<br>dated 20.04.2022  |  |

| ect configuration is  |  |
|---|--|
| Facilities  | Capacity   |
| g Project Configuration   |  |
| Beneficiation Plant   | 10.7 MTPA (throughput) to<br>produce 8.0 MTPA<br>concentrate   |
| Slurry Pipeline   | 12 MTPA  |
| Tailings Pond (Not Installed)   | 87.01 Ha   |
| ed Project Configuration  | h.   |
| Beneficiation Plant   | 16 MTPA (throughput) to<br>produce 12.0 MTPA<br>concentrate  |
| Slurry Pipeline (Ghoraburhani – Sagasahi Iron Ore<br>Mines to Beneficiation Plant)              | 6 MTPA   |
| Relocation of Tailings Dam from Basantpur<br>village to Sankari Village                         | 130.23 Ha  |
| Underground Tailing and Return Water Pipeline<br>and Electrical Cables with Beneficiation Plant | 0 to 4 MTPA max  |
|   | Facilities  In Project Configuration  Beneficiation Plant  Slurry Pipeline  Tailings Pond (Not Installed)  Indeed Project Configuration  Beneficiation Plant  Slurry Pipeline (Ghoraburhani – Sagasahi Iron Ore Mines to Beneficiation Plant)  Relocation of Tailings Dam from Basantpur village to Sankari Village  Underground Tailing and Return Water Pipeline |

8. Raw Material and Source - Iron Ore fines are being used as Raw material for the proposed Beneficiation plant. Iron Ore fines of average grade between 58% to 64 % Fe is used and the Iron Ore Concentrate which will be produced from the Beneficiation plant will be of average grade between 63.5% to 66% Fe. For the proposed expansion, 16 MTPA Iron Ore fines will be required as feed of the beneficiation plant. These Iron Ore Fines will be sourced from captive mines of the company i.e., Ghoraburhani - Sagasahi Iron Ore block at Koira - Tehsil in Sundergarh District and Thakurani Iron Ore mine in Keonjhar District along with different private merchant miners available in the surrounding area of Odisha. The list of mines from where IOF is expected to be sourced are given in Table below.

| SL<br>No. | Name of the Mine   | Name of the Lessee                             | Distance (in km) | Quantity<br>(MTPA) |
|-----------|--|--|------------------|--------------------|
| i)        | Ghoraburhani-Sagasahi<br>Iron ore mines                              | AMNS India                                     | 28               | 6                  |
| ii)       | Thaukarani Iron ore mines  | AMIPL  | 50               | 4.8                |
| iii)      | Balda Block C,<br>Unchabali Iron ore mines<br>& other merchant mines | Serajuddin& Co.,<br>Indrani Patnaik and<br>OMC | Between 7 - 40   | 5.2                |
|           |  | Total  |                  | 16.0               |

- 9. Water Requirement In the Beneficiation Plant, the water will be used for process operation, dust suppression system, slurry, and tailings transportation, flushing, firewater and drinking purpose. Drinking water requirements will be met from the raw water after necessary treatment within the plant facility. The total water requirement of 11.77 cusecs (about 1200 m3/h) for the beneficiation plant is sourced from Baitarani River through a 9 km long water pipeline.
- Power Requirement The existing plant operation was closely observed, and overall present plant power consumption is estimated to be 22 MW and required power after expansion is 32 MW. Six nos. of 2.25 MVA generator shall be kept as backup.

- Green Area The existing green area is 8 ha. Additionally 4 ha. Green belt will be developed. In tailing pond area for green belt is 60.52ha. Total green area is 72.52ha.
- 12 Mempower The existing manpower is 664 nos. Additionally 450 persons will get direct employment. The total direct employment after expansion will be 1094 nos.
- Project Cost Estimated project cost for expansion project is Rs.388.84 Crore. A sum of `16.35 Crores will be spent towards capital cost for EMP and a sum of `1.35 crores will be spent towards annual recurring cost of EMP.
- 14. The baseline data on micro- meteorology, ambient air quality, Water quality, noise level, soil and flora & fauna are collected during December 2017 – February 2018 and December 2020 – February 2021. The observations are:
- Air Quality Monitoring done at 14 locations PM2.5 = 56.16 to 24.12 μg/m3, PM10= 93.6 to 40.2 μg/m3, SO2= 23.6 to 4.1 μg/m3, NO2 = 27.4 to 9.1 μg/m3 and CO = 0.98 to 0.11 mg/m3.
- Groundwater Quality Monitoring done at 9 locations pH: 7.46 to 7.26, Total Hardness: 92 to 76 mg/l, Chlorides: 60 to 30 mg/l and Fluoride: 0.03 to 0.01 mg/l.
- Surface Water quality Monitoring done at 12 locations pH: 7.55 to 7.02, DO: 7.3 to 5.8 mg/l, BOD: 1.5 to 1.1 mg/l and COD: 9.1 to 4.4 mg/l.
- Noise Levels Monitoring done at 11 locations Night-time: 66.3 dB(A) to 34 dB(A) and Daytime: 72.4 dB(A) to 42.0 dB(A).
- Public Hearing was conducted on 12.04.2021 at Village Sankari of Phuljhar Gram Panchayat, Keonjhar District. Issues are Integrated Development of the Area which includes Health, Education, and Model Village; including the construction of Roads Education facilities; Transportation; Pollution Control; Patta for Villagers; Compensation for Landholders
- The Environment Consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar along with the proponent made a detailed presentation on the proposal before the Committee on 03.08.2022.
- 21. The PP has submitted ADS to SEAC on 13.09.2022.
- The SEAC in its meeting held on 02.11.2022 have recommended for grant of Environmental Clearance with stipulated conditions along with specific conditions.

The proposal was put up in the 103<sup>rd</sup> meeting of SEIAA and the Authority requested to PP to submit the following information.

- Distance of raw materials yard, beneficiation plant and tailing dam of existing & proposed and reason for relocation of tailing dam to Sankari village.
- Copy of DFO letter dated 14.05.2022.
- Certification of DFO on forest land and non-forest land involved in the project.
- Detailed Mode of transportation of raw materials & finished product with detailed calculation on traffic.
- Why there is no alternate use of by product-tailings from beneficiation plant.
- Total facility wise breakup of land in the project forest & non forest & status of forest clearance.

Now the PP has submitted the ADS raised by SEIAA dated 31st December, 2022 for consideration of the proposal.

Whether SEAC recommended the proposal – The SEAC have appraised the proposal in its meeting tield on 02.11.2022 and the SEAC have recommended for grant of Environmental Clearance for the project valid for a period of 10 years with stipulated conditions as per Annexure and following specific conditions:

 The project proponent shall address the tailings storage as per required safe design capacity and utilize them safely.

b) The project proponent shall store the non-utilize grades as per IBM guidelines for future use.

#### Decision of Authority:

After detailed deliberation in the matter, the Authority observed the following:

 The Ministry, MoEF & CC, GOI has issued Environmental Clearance (EC) for Ghorabhurani-Sagasahi Iron ore block (ML area-139.165 Ha) vide EC F. No.J-11015/192/2016-IA.II(M) dated 20.08.2020 for proposed production of 7,162 MTPA iron ore (ROM), along with Crushing & Screening Plant and Beneficiation Plant with capacity of 6.7 Million TPA Capacity located at village-Ghoraburhani, Sagasahi and Kalmang, Tehsil Koira, District Sundargarh, Odisha with standard EC conditions for mining and beneficiation plant along with the following specific conditions (A. Specific Conditions Point no.2).

"Till the construction of beneficiation plant in the mine lease area, the transportation of ore from mine to Dabuna Beneficiation plant by road is allowed only for 3 years. No more road transportation is allowed after 3 years without permission of the Ministry. From 4th year onwards, the ore should be transported only through proposed slurry pipeline or as per the guidelines of CSIR-NEER's recommendation. PP shall inform Ministry for any deviation in the proposed mode of transport of minerals in case the timeline is not complied with."

2. For the present proposal

- The PP will transport 6.0 MTPA Iron Ore from Ghorabhurani Sagasahi Iron ore mines (Lessee- AMIPL) to Dabuna Beneficiation plant by slurry pipeline (Distance from mines 28KM).
- (ii) The PP will transport 4.8 MTPA Iron Ore from Thaukarani Iron ore mines (Lessee- AMIPL) to Dabuna Beneficiation plant by road (Distance from mines 50 KM).
- (iii) The PP will transport 5.2 MTPA Iron Ore from Balda Block C, Unchabali Iron ore mines & other merchant mines to Dabuna Beneficiation plant by road (Distance from Mines-7-40KM).

After detailed deliberation in the matter, the Authority decided to grant Environmental Clearance to the project valid for 10 years after submission of Undertaking by PP & subject to additional condition along with conditions stipulated by SEAC.

- The transportation of ore from Ghorabhurani Sagasahi Iron ore to Dabuna Beneficiation plant by road is allowed only for 3 years i.e. upto 19.08.2023. No more road transportation is allowed after 19.08.2023 without permission of the MoEF&CC.
- 2. The transportation of ore from Thaukarani Iron ore mines to Dabuna Beneficiation plant by road is allowed only for 3 years. No more road transportation is allowed after 3 years without permission of the SEIAA, Odisha. From 4<sup>th</sup> year onwards, the ore should be transported only through public railway siding through conveyor belt or as per the guidelines of CSIR-NEERI recommendation. PP shall inform SEIAA for any deviation in the proposed mode of transport of minerals in case the timeline is not complied with.
- In regard to other merchant mines from where ore will be sourced for Dabuna Beneficiation plant, the PP shall follow the guidelines of CSIR-NEERI recommendation for transportation of mineral.
- The PP shall submit the water permission from the competent authority for drawl of surface water for the project.

The PH shall submit the duly authenticated list of flora & fauna with their corresponding schedules to which they belong (as per the Wildlife (Protection) Act) that occur in the study area by the concerned Divisional Forest Officer.

6. The PP shall submit a Slime Management Plan for Dubuna beneficiation plant to address tailing storage as per required safe design capacity and utilize them safely.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

| AGEND                                   | A NO.107.18  |  |
|---|--|--|
| Proposal No.                            | SIA/OR/IND2/405949/2022  |  |
| Date of application                     | 18.11.2022   |  |
| File No.                                | 405949/18-IND2/12-2022   |  |
| Project Type                            | Proposal for ToR   |  |
| Category                                | B1   |  |
| Project/Activity including Schedule No. | 5(g) Grain and Malt based Distillery   |  |
| Name of the Project                     | Proposal for grant of ToR for Grain and Male<br>Based Distillery Plant Project of 30 KLPD<br>along with 1.5 MW Co-generation Power<br>Plant located at Village-Barapada, P.O.<br>Garudagaon Tangi, District -Cuttack<br>Odisha |  |
| Name of the company/Organization        | M/s. Avira Distillery Private Limited  |  |
| Location of Project                     | Odisha   |  |
| ToR Date                                | N/A  |  |
| Name of the Consultant                  | Grass Roots Research & Creation India (P) Ltd.   |  |

#### Proposal in brief:

- (ii) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (iii) This is a proposal for ToR for Grain and Malt Based Distillery Plant Project of 30 KLPD along with 1.5 MW Co-generation Power Plant located at Village-Barapada, P.O. Garudagaon Tangi, District -Cuttack, Odisha.
- (iv) Earlier Environment Clearance was obtained by M/s SR Distillery Private Limited, from MoEF&CC Vide File No – J- 11011/463/2010-IA II (1), dated: -20.04.2012 for Grain ENA distillery and Malt spirit plant along with 1.5 MW Coal Based Power Plant. CTE was obtained from SPCB, Odisha Vide letter no.-21803, dated-26.12.2011 and CTO (partly) was also obtained from SPCB Vide letter no.-4187 Dated- 17.03.2015 and same was valid till 31.03.2016.
- (v) M/s SR Distillery Private Limited started the construction but due to financial condition they couldn't complete the construction of the project. Approx. 75% of the work has been completed as per the earlier granted EC and the plant is shut down. However, the said company has defaulted in payment of Bank Loan and accordingly Bank had auctioned their factory for clearances of dues vide e- auction dated 27th July 2022. In response to the e-auction, M/s Avira Distillery (P) Ltd participated in the said e-auction and became the highest bidder.
- (vi) In the above backdrop, M/s Avira Distillery Pvt. Ltd. deposited 25% of the auction amount and was issued "Sale Confirmation Letter" dated 28th July 2022 by the Punjab National Bank, being the consortium leader.
- (vii) Therefore, the new promoter M/s Avira Distillery Pvt. Ltd. has taken over the Unit and applied fresh EC Proposal of 30 KLPD Grain ENA Distillery and Malt Spirit Plant along with 1.5 MW Co-generation Power Plant as per Notification which is published vide Gazette of India Notification no. S.O 1247(E) dated 18th March 2021.
- (viii) Approx. 75% of the work has been completed by previous Project proponent as per the earlier granted EC (during EC validity period) remaining work will be completed by Avira distillery Pvt. Ltd. once EC is obtained.

Location & Connectivity: M/s Avira Distillery (P) Limited is at Village-Barapada, P.O. Garudagaon Tangi, District - Cuttack, Odisha. with Khata no: 450, Plot no: 558, 451, 452,453. The project area features in Survey of India, toposheet No. F45T14 and bounded by the latitude - 20°35'57.21" & longitude - 85° 57' 42.28". Barapada Road is a connecting road which is abutting from Project site. NH-16 is at a distance of 5.7 km in ESE direction from the project site, NH-55 is at a distance of 10.1 km in SW direction from the project site, NH-11 is at a distance of 8.5 km in SSW direction from project site and SH-9A is at a distance of 11 km in South direction from project site. The nearest railway station is Ratan Kapilas Road Junction which is at a distance of 5.5 km in SE direction. The nearest airport is Biju Patnaik International Airport which is approximately 40.9 km in SSW from the project site.

- (x) Topography: The topography of Project site is generally characterized by an almost flat plain. Banara is a Village in Cuttack District of Odisha State, India. It is located approx.15 km towards East from District headquarters Cuttack. The ground elevation in the study area varies from approximately 1.56-8.17m bgl. Change in topography is envisaged due to construction of buildings, making raw material, and finished good yards.
- (xi) Size or magnitude of operation:

IMFL.

5.

Plant Configurations S. No. Units Proposed Capacity 30 KLPD Grain ENA Distillery and Installed Capacity Malt Spirit Plant Grain (Broken rice, Maize, Bajra) 2 Major Raw Material Final Product & By-Product ENA - 30 KLD DDGS- 22 TPD 3 CO2-15 TPD 4 Co-Generation Power Plant (1 x 1.5 MW 12 TPH-AFBC)

186025 cases per month

(xii) Major Raw Material - Grain (Broken rice, Bajra, Maize,) and Malt

(xiii) Final Product & By- Product - ENA -30 KLPD, DDGS- 22 TPD, CO2- 15 TPD, IMFL - 1,86,025 cases per month.

(xiv) Land use: Total land is 2.83 Ha. This land is sufficient for the setup of the Grain ENA Distillery and Malt Spirit Plant 33.00% land has been earmarked for plantation and greenbelt as per standard norms. Table below gives the % area used in the plant. The tentative land area statement of proposed project is given as below: -

Table: land Break-up

| Land use            | Area (Ha) | Percentage (%) |
|---------------------|-----------|----------------|
| Parking             | 0.42      | 15.0           |
| Green belt          | 0.93      | 33.0           |
| Road & Paved area   | 0.36      | 12             |
| Plant and machinery | 1.12      | 40.0           |
| Total land area     | 2.83      | 100.0          |

- (xv) Manpower requirement: Total manpower required for the project is 110 people and indirect employment 50. Besides the production staff, some more manpower shall be needed for administrative purposes. The local untrained manpower also will be trained to slowly take up to the Semiskilled and Skilled tasks.
- (xvi) Water requirement: One Time Total water requirement for the project will be 1784 KLD which will be further reduced through recycling & reuse of 1252 KLD. Total freshwater demand for distillery operation is 169 KLD @5.6 KL of water/KL of ENA. Soft water

required for preparing IMFL = 35 KLD to manufacture 186025 cases per month. Fresh water requirements of the project will be met by ground water.

Domestic sewage will be treated in STP and treated water will be used for horticulture and water sprinkling. The distillery will be based on "zero liquid discharge". Wastewater

generated from plant premises will be treated in ETP/CPU.

(xviii) Power requirement: Total power requirement will be 1.3 MW which will be met from in house co-generation power plant of 1.5 MW and rest will be supplied to state electricity board power grid, using rice husk/coal as fuel. For emergencies, 1 DG set of 500 KVA each will be installed within the plant area. Solar power panels will be installed within project premises with capacity equal to 10% of required power demand.

Green Belt: A greenbelt of 0.93 Ha (33.00%) will be developed in the plant premises. (xix) Approx. 10m wide greenbelt will be developed around the plant premises. Nursery raised saplings of 2-3 feet height of trees and shrubs will be purchased from local nursery and Forest Dept. Plantation will include digging pits with proper spacing, filling pits with prepared soil, plantation of seedlings and watering. The size of the pit will be Im x 1m x 1 m for trees and 0.5 m x 0.5 m x 0.5 m x 0.5 m for shrubs.

Baseline data collection has been conducted during the period 1st October, 2022 to 31st (xx) December 2022.

Project Cost: The overall estimated project cost for the proposed unit is INR 63 Cr. (xxi)

| Description                | Total Cost (In Crore)   |
|----------------------------|---|
| Land Cost                  | 15.75   |
| Building (Factory +Office) | 11.34   |
| Plant and Machinery        | 17.64   |
| Electrical Installation    | 12.6  |
| Misc. Fixed Assset         | 4   |
| EMP                        | 1.67  |
|                            | Land Cost Building (Factory +Office) Plant and Machinery Electrical Installation Misc. Fixed Assset |

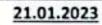
- (xxii) The proponent along with the consultant M/s Grass Roots Research & Creation India (P) Ltd., Noida, made a detailed presentation before the SEAC.
- (xxiii) The Consultant along with the proponent had requested during the presentation to issue Terms of Reference for EIA Study exempting public hearing as per MoEF&CC, Govt. of India amended EIA Notification vide S.O.1247 (E), dated 18th March 2021 as they have already completed construction work more than 50% during validity period of Environmental Clearance. The proponent had also requested to allow them for use of baseline data collected during 1st October, 2022 to 31st December 2022 for EIA study.

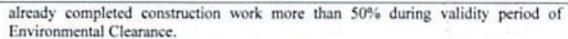
(xxiv) The MoEF & CC, Govt. of India amended EIA Notification vide S.O.1247 (E), dated 18th

March 2021 stipulates the following:

- "Notwithstanding anything contained above, the projects where construction and commissioning of proposed activities have not been completed within the validity period of the Environmental Clearance (EC) and a fresh application for EC has been submitted due to expiry of the said period of the EC, the concerned Expert Appraisal Committee or State Level Expert Committee, as the case may be, may exempt the requirement of public hearing subject to the condition that the project has been implemented not less than fifty percentage in its physical form or construction"
- (xxv) Considering the information / documents furnished by the proponent and presentation made by the consultant Grass Roots Research & Creation India (P) Ltd., Noida, the SEAC recommended the following:
  - The SEIAA may consider to exempt public hearing as per MoEF&CC, Govt. of India amended EIA Notification vide S.O.1247 (E), dated 18th March 2021 as they have

### Minutes of 107th Meeting of SEIAA, Odisha Held on 19.01.2023, 20.01.2023 &





- The following specific ToRs along with standard ToRs as per Annexure B may be prescribed for conducting EIA Study. The proponent may be allowed to use baseline data collected during 1st October, 2022 to 31st December 2022 for EIA study.
  - i. Land document and kisam of land to be submitted
  - ii.Detail Material balance and water balance to be submitted
  - iii.Flowchart showing the complete process to be submitted
  - iv. Submit the permission status of CGWA and Water Resources Dept, Govt. of Odisha for ground water usage.
  - v.Details of Solar Energy to be used
  - vi.Detail Mitigation Measures to control/prevent fungal growth during the process.
  - vii.Compliance to issues raised by the public in previous public hearing proceedings.
- (xxvi) Any deficiencies/omission have been noticed in the above documents-land schedule and compliance of EC conditions.

Whether SEAC recommended the proposal - The proposal was placed in the SEAC meeting held on 23.12.2022 and the SEAC recommended the proposal for ToR to study of EIA and preparation of

Decision of Authority: After detailed deliberation in the matter, the Authority decided to issue ToR (standard & Specific) for undertaking detailed EIA study as recommended by SEAC with exemption in public hearing as per MoEF&CC, Govt. of India amended EIA Notification vide S.O.1247 (E), dated 18th March 20212021 as the PP have already completed construction work more than 50% during validity period of Environmental Clearance.

APPROVED BY

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#### AGENDA NO.107.19 Taliudar Stone Quarry

This is regarding online proposal of Taliudar Stone Quarry applied for EC to SEIAA, Odisha through online Parivesh Portal vide application Ref. no. SIA/OR/MIN/403300/2022 dated 09.01.2023. During scrutiny it has been observed from the KML file and mining plan that the quarry will be operate at three different patches and one patch to other patch distance is 1.20 km as appears in google earth map which is not permissible. As MoEF & CC, Govt. of India Notification 15.01.2016 a cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area and in this one patch to other patch distance is more than 500 meter it means it will be treated as a separate quarry rather a single quarry. Hence, it may place for decision of the Authority.

Decision of Authority: It is seen that the lease contains three (03) patches of Taliudar Stone Quarry in two different village at a distance of more than 1 Km. In such a scenario the environmental impact assessment will be difficult due to different anthropogenic and physiological conditions. The competent authority for approving the mining plan may reexamine & furnish their considered views whether it is possible to have two separate mining plan instead of one mining plan for two sites.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

#### AGENDA NO.107.20

#### Raipal-Jambua Sand Quarry

Letter received from Regional Officer, SPCB, Angul vide their letter no. 130 dated 12.01.2023 regarding clarification on Raipal-Jambua Sand Quarry over an area 12.00 acres or 4.856 ha. at village Raipal-Jambua, Tahasil-Pallahara, Dist-Angul. During issue of CTO the R.O. Angul observed that the said sand bed is located at two different patches in two different village with a distance of 6.2 km. It means it should be two different quarries as per the MoEF & CC, Govt. of India Notification 15.01.2016 a cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area. But in this case already EC issued by SEIAA Odisha vide EC Identification No. EC22B001OR199581 dated 22.08.2022 (Online File No. SIA/OR/MIN/283603/2022) as a single proposal. Now, the Regional Officer requested to SEIAA to provide necessary guidance before consideration of CTE / CTO.

Decision of Authority: It is seen that the lease contains 2 patches of sand quarry in two different village at a distance of more than 6.2Km. However, a single mining plan is prepared and approved by competent Authority for the entire lease area. At present, there is no specific guideline for issue of separate environmental clearance (EC) for one lease and the matter is taken up separately for seeking clarification from the competent authority in the matter. Pending receipt of clarification, the Regional Officer, SPCB, Angul may consider issue of single CTO based on the EC issued.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

Aranda No. 107.21

Based on our Show Cause Notice dated 07.10.2022 the Tahasildar, Kishannagar, Dist-Cottack has submitted their clarification vide letter no. 364 dated 31.12.2022 and mentioned that no proposal is giving to your office regarding amendment in EC rather than extension of EC in respect of Murkundi Chittrotpala Sand Quarry, Guali Chittrotpala Sand Quarry & Uttarkul Chittrotpala Sand Quarry over an area of 12.35 acres or 5.00 ha, each at village Murkundi, Guali & Uttarkul respectively. The proposal is placed for decision of the Authority.

Decision of Authority: After detail deliberation, the Authority observed that the project proponent has submitted false documents with false signature of the Tahasildar during application for amendment of EC of Babujang Mahanadi Sand Quarry, Murkundi Chittropala Sand Bed, Guali Chittropala Sand Bed & Uttarkul Chitrotpala Sand Quarry with respect online application no. SEIAA/OR/MIN/255672/2022, SEIAA/OR/MIN/255906/2022, SEIAA/OR/MIN/255937/2022 and SEIAA/OR/MIN/255783/2022 respectively which has been confirmed by Tahasildar, Kishannagar, Dist-Cuttack vide their letter no.3364 dated 31.12.2022.

In view of this, the Authority decided to revoke the EC no. 10118/SEIAA dated 16.12.2020 and amendment thereto vide the EC letter no. 4636/SEIAA dated 01.06.2022, EC no. 10094/SEIAA dated 16.12.2020 and amendment thereto vide the EC letter no. 4624/SEIAA dated 01.06.2022, EC no. 10080/SEIAA dated 16.12.2020 and amendment thereto vide the EC letter no. 4626/SEIAA dated 01.06.2022 and EC no. 1126/SEIAA dated 30.03.2021 and amendment thereto vide the EC letter no. 4634/SEIAA dated 01.06.2022 issued by SEIAA, Odisha.

The Tahasildar, Kishannagar, Cuttack to take appropriate legal action against the PP and send the report to SEIAA, Odisha within the three months.

The RQP has not reply to the show cause notice issued by SEIAA, Odisha vide our letter no. 09th January, 2023.

The Tahasiladr, Kishannagar is required to expedite the show cause notice to RQP, failing which the RQP will be blacklisted.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

Agenda No. 107.22

Baselfon our Show Cause Notice dated 22.12.2022 the Tahasildar, Balipatna, Dist-Khorika has submitted their clarification vide letter no. 9438 dated 26.12.2022 with montioned that this office has never issued any letter for amendment proposal of EC of Bhargabi River Sand Bed, Somanasasan over an area of 12.35 acres in village Somanasasan under Balipatna Tahasil of Khordha district neither offline nor online. The online proposal of Tahasildar vide no. SIA /OR/MIN/256206/2022 dated 11.02.2022 vis-à-vis EC letter no. 1383/SEIAA dated 24.05.2021 and amendment EC letter no. 4630/SEIAA dated 01.06.2022 has been done as mischief by somebody else. The last correspondence to SEIAA regarding extension of EC of Bhargabi River Sand bed, Somanasasan over an area of 12.35 acres in village Somanasasan under Balipatna Tahasil of Khordha district was done by one ofline letter vide this office letter no. 199 dated 15.01.2022. The proposal is placed for decision of the Authority.

Decision of Authority: After detail deliberation, the Authority observed that the project proponent has submitted false documents with false signature of the Tahasildar during application for amendment of EC of Bhargabi River Sand Quarry, Somanasasan over an lease area 12.00 acres or 4.856 ha at village-Somanasasan, Tahasil-Balipatna, Dist-Khordha with respect online application no. SEIAA/OR/MIN/256206/2022, which has been confirmed by Tahasildar, Balipatna, Dist-Khordha vide their letter no.9438 dated 26.12.2022.

In view of this, the Authority decided that to revoke the EC no. 1383/SEIAA dated 24.05.2021 and amendment thereto vide the EC letter no. 4630/SEIAA dated 01.06.2022 issued by SEIAA, Odisha, and Albertant mobile to the PP.

The Tahasildar, Balipatna, Khordha to take appropriate legal action against the PP and send the report to SEIAA, Odisha within the three months.

The RQP has not reply to the show cause notice issued by SEIAA, Odisha vide our letter no. 09th January, 2023.

The Tahasiladr, Balipatna is required to expedite the reply to show cause notice by RQP, failing which the RQP will be blacklisted.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA