



# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

**Proceedings of the 205<sup>th</sup> SEIAA Meeting held on 8<sup>th</sup> November 2021 at 11:00 AM at Room No. 709, 7<sup>th</sup> Floor, Gate IV, M.S Building, Bangalore-560001.**

**Members present: -**

- |                                 |   |                         |
|---------------------------------|---|-------------------------|
| 1. Dr. K. R. Sree Harsha,       | - | Chairman, SEIAA         |
| 2. Shri. K. N. Shivalinge Gowda | - | Member, SEIAA           |
| 3. Sri. Brijesh Kumar, IFS      | - | Member Secretary, SEIAA |

The Chairman welcomed the members and initiated the discussion. The subjects discussed and the decisions made on each of the agenda points are as follows:

**205.1. Recommended by SEAC for issue of TOR**

**Industry Projects:**

- 205.2.1. Integrated Paint Manufacturing Facility Project at Plot Nos.147-A, 147-B & 147-C of Badanguppe - Kellamballi Industrial Area of KIADB of Kasaba Hobli Village, Chamarajanagara Taluk, Chamarajanagara District by M/s. Grasim Industries Ltd. - Online Proposal No.SIA/KA/IND/366814/2021 (SEIAA 48 IND 2021)**

M/s. Grasim Industries Ltd. have applied for Environmental clearance from SEIAA for Integrated Paint Manufacturing Facility Project at Plot Nos.147-A, 147-B & 147-C of Badanguppe - Kellamballi Industrial Area of KIADB of Kasaba Hobli Village, Chamarajanagara Taluk, Chamarajanagara District.

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for Integrated Paint Manufacturing Facility with a capacity of 1) Paint- 6,00,000 KL/ Annum 2) Resin & water based polymers-2,50,000KL/ Annum 3) Thinners-25,000KL/ Annum. The project site is allotted by KIADB on 17.07.2021 for a plot area of 413631.00Sqm and the Environmental Clearance issued to this industrial area by MoEF&CC, New Delhi on 5<sup>th</sup> Sep 2017 under schedule 7(c) of EIA notification 2006.

The committee noted about, in order to achieve Zero Liquid Discharge (ZLD), the in house ETP & STP will be installed and also the source of water is KIADB. There are no Wildlife Sanctuaries or National Parks within 10KM radius from the project site boundary and Ummathur Conservation Reserve is at a distance of 6.75 KM from the boundary of the project site, for which there is no ESZ prescribed.

Committee decided to recommend the proposal to SEIAA to issue the standard TORs along with the following additional TORs for conducting EIA studies without public hearing, since the industry located within the Notified Industrial Area.

1. Provide the solvents storage plan with quantity as per standard norms highlighting any special precautions adopted for storage.
2. Evaluate and present the quantity and quality of solid and gaseous waste generated and their scheme of disposal.
3. For the worst case scenario, evaluate and present the quantity and characteristics of effluent discharged and their scheme of disposal through ETP.
4. Consolidated pollution load based on the worst case scenario.
5. Describe the measures proposed for in-house recovery of solvents mentioning the efficiency of recovery.
6. Identify and evaluate the steps in the manufacturing of your products that may represent risks to personnel or equipment and conduct a detailed investigation and present the risk assessment, disaster management for worst case scenario, all control equipment and mitigation measures adopted, emergency preparedness and onsite emergency plan.
7. For Boiler fuel, explore the possibility of using eco friendly fuel such as CNG /Solar power/Briquettes instead of furnace oil.
8. Rain water harvesting or ponds should be detailed.
9. Land use break up should be detailed.
10. Enumerate the trees to be felled and planted.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. The PP shall provide MSDS data for all the raw materials used depending on the applicability along with Environmental management matrix for the nature of the hazard associated with the usage of particular raw material(Storage, handling, usage and exposure) along with proposed management measures associated with such hazard as applicable.

2. The PP shall also address the details of proposed health surveillance program associated with occupational exposure.
3. The PP also submit the comprehensive design details of proposed ETP along with stage wise progressive reduction of pollutants.
4. Scheme for disinfection system proposed in the STP.
5. Details of Energy conservation measures proposed in MEE.

**205.2.2. Expansion of existing rolling mill products project at Plot No.182-A, Vasanthanarasapura Industrial Area, 1<sup>st</sup> Phase, Kora Hobli, Tumkur Taluk, Tumkur District by M/s Khayathi Steel Industries Pvt. Ltd (SEIAA 47 IND 2021)**

M/s Khayathi Steel Industries Pvt. Ltd have applied for Environmental clearance from SEIAA for Expansion of existing rolling mill products project at Plot No.182-A, Vasanthanarasapura Industrial Area, 1<sup>st</sup> Phase, Kora Hobli, Tumkur Taluk, Tumkur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for expansion of production capacity of Narrow Strip/Rolled products from 15,000TPA to 2,10,000 TPA with additional new pipe mill having product-MS pipe of capacity 2,10,000TPA and installation of 30 Tons of induction furnace along with additional narrow strip mill. The land was allotted by KIADB on 01.06.2012.

The proponent has been operating the unit by obtaining CFO from KSPCB, for the capacity of 15,000TPA which does not come under the ambit of EIA Notification 2006.

The proponent has submitted the application for a plot area of 20,000sqm, whereas the plot area allotted by KIADB is 19,561sqm. The proponent subsequently submitted revised concept plan to a plot area of 19,561sqm.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

1. Evaluate and present the quantity and quality of solid, liquid and gaseous waste generated and their scheme of disposal.
2. Compliance to earlier CFO should be detailed.

3. For the worst case scenario, evaluate and present the quantity and characteristics of effluent discharged and their scheme of disposal through ETP.
4. Identify and evaluate the risks to personnel or equipment and conduct a detailed investigation and present the risk assessment, disaster management for worst case scenario, all control equipment and mitigation measures adopted, emergency preparedness and onsite emergency plan.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. The PP shall carry out a study to the energy foot prints of the process and submit the details thereof.
2. Examine the feasibility of adopting waste heat recovery system for preheating of raw material and submit the details thereof.

#### **Mining Projects:**

**205.2.3. Siruru Sand Block Project at Hirehalla Bed, Adjacent to Sy.Nos. 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, 200, 201, 202, 203, 204, 205 of Siruru Village, Kukanur Taluk, Koppal District (13-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66816/2021 (SEIAA 434 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for ordinary sand quarrying in Siruru Sand Block Project at Hirehalla Bed, Adjacent to Sy.Nos. 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, 200, 201, 202, 203, 204, 205 of Siruru Village, Kukanur Taluk, Koppal District (13-00 Acres)

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Hirehalla Bed. The proposed sand block was notified on 23.09.2020. Since the lease area is 13-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.




Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, instream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.



**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.4. Sanganal Sand Block Project at Sanganal Halla Bed, Sy. Nos.14, 12, 11, 10, 9, 7, 35, 40, 41, 43, 48, 49, 53, 54, 57, 60, 61, 5 & 750 of Sanganal Village, Yelaburga Taluk, Koppal District (36-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66832/2021 (SEIAA 435 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of ordinary sand in Sanganal Sand Block Project at Sanganal Halla Bed, Sy. Nos.14, 12, 11, 10, 9, 7, 35, 40, 41, 43, 48, 49, 53, 54, 57, 60, 61, 5 & 750 of Sanganal Village, Yelaburga Taluk, Koppal District (36-00 Acres)

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Sanganal Halla Bed. The proposed sand block was Notified on 23.09.2020. Since the lease area is 36-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.

- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.5. Chikkakuruvatti Sand Block - Block 2 Project at to Sy. Nos. 9, 10, 11 & 12(P) of Chikkakuruvatti Village, Ranebennur Taluk, Haveri District (34-30 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66847/2021 (SEIAA 436 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of ordinary sand in Chikkakuruvatti Sand Block - Block 2 Project at to Sy. Nos. 9, 10, 11 & 12(P) of Chikkakuruvatti Village, Ranebennur Taluk, Haveri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was Notified on 16.10.2020. Since the lease area is 34.30 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/ river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.



The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.6. Chikkasindogi Sand Block (CKG-1) Project at Sy. Nos. 143, 142, 141, 140 &139 of Chikkasindogi Village, Koppal Taluk, Koppal District (20-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66842/2021 (SEIAA 445 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of ordinary sand in Chikkasindogi Sand Block (CKG-1) Project at Sy. Nos. 143, 142, 141, 140 &139 of Chikkasindogi Village, Koppal Taluk, Koppal District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Hirehalla Bed. The proposed sand block was Notified on 23.09.2020. Since the lease area is 20-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.

- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### Additional ToRs By SEIAA

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.7. Herundi Sand Block (Block-2) Project at Sy. Nos.96/2, 97/2, 98/2, 99/2, 107 of Herundi Village, Devadurga Taluk, Raichur District (18-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66841/2021 (SEIAA 446 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of ordinary sand in Herundi Sand Block (Block-2) Project at Sy. Nos.96/2, 97/2, 98/2, 99/2, 107 of Herundi Village, Devadurga Taluk, Raichur District.

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 16.10.2020. Since the lease area is 18-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

The committee observed that as per the sketch submitted by the proponent, the project site is in the in stream river and as per the sustainable sand mining guidelines 2016, in stream mining is prohibited. For which the proponent informed that the project site is not in the in stream river and he will submit the NOC from the Irrigation Department/ Neeravari Nigam/ Competent Authority in this regard.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed

- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.8. Gonnagara Sand Block Project at Sy.Nos.1 to 4, 6, 267, 266, 265, 263(P), 264(P) of Gonnagara Village, Ramdurga Taluk, Belagavi District (22-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66850/2021 (SEIAA 437 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Gonnagara Sand Block Project at Sy.Nos.1 to 4, 6, 267, 266, 265, 263(P), 264(P) of Gonnagara Village, Ramdurga Taluk, Belagavi District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Malaprabha River Bed. The proposed sand block was Notified on 18.08.2020. Since the lease area is 22-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. As per Sl no.4(p) of Enforcement & Monitoring Guidelines for Sand Mining 2020, a buffer distance of 50 m shall be maintained after every block of 1000 m. The committee observed that in

quarry plan buffer distance is not provided. Hence quarry plan and production plan shall be revised leaving the buffer of 50m.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.9. Ghattarga - 1 Sand Block Project at Bhima River Bed opposite to Sy.Nos.62 & 95 of Gattarga Village, Afzalpur Taluk, Kalaburgi District (12-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66880/2021 (SEIAA 438 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Ghattarga - 1 Sand Block Project at Bhima River Bed opposite to Sy.Nos.62 & 95 of Gattarga Village, Afzalpur Taluk, Kalaburgi District.

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Bhima River Bed. The proposed sand block was Notified on 05.08.2020. As per the cluster sketch there are 2 leases including this lease within 500meters from the lease area and the total area of these two leases is more than the threshold limit of 5 Ha, the project is categorized as B1.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.

- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### Additional ToRs By SEIAA

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

#### **205.2.10. Myadargola sand block (BLOCK-6) Project at Sy. Nos.2 & 3 of Mydargola Village, Devadurga Taluk, Raichur District (12-20 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66877/2021 (SEIAA 439 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Myadargola sand block (BLOCK-6) Project at Sy. Nos.2 & 3 of Mydargola Village, Devadurga Taluk, Raichur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with

additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 17.07.2020. As per the cluster sketch there are 2 leases including this lease within 500meters from the lease area and the total area of these two leases is more than the threshold limit of 5 Ha, the project is categorized as B1.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/ river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.



The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.11. Myadargola sand block (BLOCK-1) Project at Sy. Nos.56 & 57 of Mydargola Village, Deodurga Taluk, Raichur District (12-20 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66873/2021 (SEIAA 440 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Myadargola sand block (BLOCK-1) Project at Sy. Nos.56 & 57 of Mydargola Village, Deodurga Taluk, Raichur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 17.07.2020. As per the cluster sketch there are 2 leases including this lease within 500meters from the lease area and the total area of these two leases is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.

- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### Additional ToRs By SEIAA

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.12. Konachapalli Sand Block Project at Sy. Nos. 39 to 44 & 57 of Konachapalli Village, Devadurga Taluk, Raichur District (50-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66869/2021 (SEIAA 441 MIN 2021)**




M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Konachapalli Sand Block Project at Sy. Nos. 39 to 44 & 57 of Konachapalli Village, Devadurga Taluk, Raichur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 17.07.2020. Since the lease area is 50-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity,

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turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

#### **205.2.13. Karkihalli Sand Block Project at Sy.Nos. 35/2 & 36/2 of Karkihalli Village, Devadurga Taluk, Raichur District (12-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66930/2021 (SEIAA 416 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Karkihalli Sand Block Project at Sy.Nos. 35/2 & 36/2 of Karkihalli Village, Devadurga Taluk, Raichur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 17.07.2020. As per the cluster sketch there are 3 leases including this lease within 500meters from the lease area and the total area of these three leases is more than the threshold limit of 5 Ha, the project is categorized as B1.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.



- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.14. Kadlur Sand Block Project at Sy. Nos. 5, 369/1, 369/2, 370, 371 & 376 of Kadlur Village, Raichur Taluk, Raichur District (20-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66932/2021 (SEIAA 418 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Kadlur Sand Block Project at Sy. Nos. 5, 369/1, 369/2, 370, 371 & 376 of Kadlur Village, Raichur Taluk, Raichur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 17.07.2020. Since the area of the project is 20-00Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.

- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.15. Hirerayakumpi Sand Block Project at Sy.Nos.3/1, 4, 5, 6 & 308/1 of Hirerayakumpi Village, Devadurga Taluk, Raichur District (30-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66928/2021 (SEIAA 419 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Hirerayakumpi Sand Block Project at Sy.Nos.3/1, 4, 5, 6 & 308/1 of Hirerayakumpi Village, Devadurga Taluk, Raichur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 17.07.2020. Since the lease area is 30-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as B1.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.

- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.



**205.2.16. Hacholli Sand Block No.BLY-OSB-13 Project at Sy. No.505 (PART) of Hacholli Village, Siraguppa Taluk, Ballari District (34-00 Acres) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66912/2021 (SEIAA 422 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Hacholli Sand Block No.BLY-OSB-13 Project at Sy. No.505 (PART) of Hacholli Village, Siraguppa Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was Notified on 15.08.2020. Since the lease area is 34-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed

- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.17. Nagalapura Sand Block Project at Sy.No.145 (P) of Nagalapura Village, Siraguppa Taluk, Ballari District (15-00 Acres) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66898/2021 (SEIAA 423 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Nagalapura Sand Block Project at Sy.No.145 (P) of Nagalapura Village, Siraguppa Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Hagari River Bed. The proposed sand block was Notified on 17.08.2020. Since the lease area is 15-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.18. Yalapi Sand Block No.BLY-OSB-5 Project at Sy.No. 299 (P) of Yalapi Village, Ballari Taluk, Ballari District (25-75 Acres) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66913/2021 (SEIAA 424 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Yalapi Sand Block No.BLY-OSB-5 Project at Sy.No. 299 (P) of Yalapi Village, Ballari Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was Notified on 17.08.2020. Since the lease area is 25-75 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.

- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.19. Mannuru Sand Block No.BLY - OSB- 11 Project at Sy.No.259 (P) of Mannuru Village, Siraguppa Taluk, Ballari District (47-00 Acers) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66907/2021 (SEIAA 425 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Mannuru Sand Block No.BLY - OSB- 11 Project at Sy.No.259 (P) of Mannuru Village, Siraguppa Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

Drafted by




This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was Notified on 17.08.2020. Since the lease area is 47-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as B1.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.20. Mannuru Sand Block No. BLY-OSB-10 Project at Sy.No.259 (P) of Mannuru Village, Siraguppa Taluk, Ballari District (45-00 Acers) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66910/2021 (SEIAA 426 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Mannuru Sand Block No. BLY-OSB-10 Project at Sy.No.259 (P) of Mannuru Village, Siraguppa Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was Notified on 17.08.2020. Since the lease area is 45-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.

- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### Additional ToRs By SEIAA

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

#### **205.2.21. Gugal Sand Block Project at Sy.Nos.7, 8, 9 & 10 of Gugal Village, Devadurga Taluk, raichur District (25-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66927/2021 (SEIAA 428 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Gugal Sand Block Project at Sy.Nos.7, 8, 9 & 10 of Gugal Village, Devadurga Taluk, raichur District.

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

Drafted by







This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 17.07.2020. Since the lease area is 25.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with

additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.22. Shalgi Sand Block Project at Sy. Nos.126, 127, 128/2, 129 of Shalgi Village, Shorapur Taluk, Yadagiri District (30-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66882/2021 (SEIAA 442 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Shalgi Sand Block Project at Sy. Nos.126, 127, 128/2, 129 of Shalgi Village, Shorapur Taluk, Yadagiri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 09.11.2020. Since the lease area is 30-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.

- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### Additional ToRs By SEIAA

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

#### **205.2.23. Umaliannur Sand Block Project at Sy. Nos.3, 4, 141/2 &148 of Umaliannur Village, Manvi Taluk, Raichur District (25-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66911/2021 (SEIAA 443 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Umaliannur Sand Block Project at Sy. Nos.3, 4, 141/2 &148 of Umaliannur Village, Manvi Taluk, Raichur District.

The subject was discussed in the SEAC meeting held on -29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with

additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Thungabhadra River Bed. The proposed sand block was Notified on 17.07.2020. Since the lease area is 25-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as B1. The committee observed that as per the sketch submitted by the proponent, the project site is in the in stream river and as per the sustainable sand mining guidelines 2016, in stream mining is prohibited. For which the proponent informed that the project site is not in the in stream river and he will submit the NOC from the Irrigation Department/ Neeravari Nigam/ Competent Authority in this regard.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analysing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity,

turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.24. Yakshanthi Sand Block Project at Sy.Nos.91(p), 93, 94, 95, 100, 101, 102, 103, 122, 123, 131, 132, 135, 136, 139, 140, 146, 147, 148, 149, 153, 154, 157, 158, 161, 162, 164, 165 & 166 of Yakashanthi Village, Yadigere Taluk, Yadagiri District (50-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66901/2021 (SEIAA 447 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Yakshanthi Sand Block Project at Sy.Nos.91(p), 93, 94, 95, 100, 101, 102, 103, 122, 123, 131, 132, 135, 136, 139, 140, 146, 147, 148, 149, 153, 154, 157, 158, 161, 162, 164, 165 & 166 of Yakashanthi Village, Yadigere Taluk, Yadagiri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 09.11.2020. Since the lease area is 50-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.



- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.25. Rajolli Sand Block Project at Sy. Nos. 185, 186, 187 & 189 of Rajolli Village, Manvi Taluk, Raichur District (25-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66933/2021 (SEIAA 417 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Rajolli Sand Block Project at Sy. Nos. 185, 186, 187 & 189 of Rajolli Village, Manvi Taluk, Raichur District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Thungabhadra River Bed. The proposed sand block was Notified on 17.07.2020. Since the lease area is 25-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed

- 13) The specific gravity of the material needs to be ascertained by analysing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.26. Suguru Sand Block Project at Sy. Nos. 2(P) to 12(P) of Suguru Village, Shorapur Taluk, Yadgiri District (50-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66938/2021 (SEIAA 420 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Suguru Sand Block Project at Sy. Nos. 2(P) to 12(P) of Suguru Village, Shorapur Taluk, Yadgiri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 09.11.2020. Since the lease area is 50-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.



Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.27. Hemanoor sand Block Project at Sy. Nos.142/2/1, 157/2/2, 158/2, 160/3, 163/2, 164/2, 165/2 of Hemanoor Village, Shorapur Taluk, Yadagiri District (58-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66936/2021 (SEIAA 427 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Hemanoor sand Block Project at Sy. Nos.142/2/1, 157/2/2, 158/2, 160/3, 163/2, 164/2, 165/2 of Hemanoor Village, Shorapur Taluk, Yadagiri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 09.11.2020. Since the lease area is 58-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.

- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### Additional ToRs By SEIAA

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.28. Choudeshwarhal Sand Block Project at Sy. Nos. 27/8, 31/4, 31/5, 31/6, 32/3, 33/2, 34/2 of Choudeshwarahal Village, Shorapur Taluk, Yadagiri District (35-00 Acers) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66934/2021 (SEIAA 429 MIN 2021**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Choudeshwarhal Sand Block Project at Sy. Nos. 27/8, 31/4, 31/5, 31/6, 32/3, 33/2, 34/2 of Choudeshwarahal Village, Shorapur Taluk, Yadagiri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Krishna River Bed. The proposed sand block was Notified on 09.11.2020. Since the lease area is 35-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.




The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.29. Chandapura Sand Block Project at Sy. Nos. 2(P) Gramathana & 47 Chandapura of Gramathana & Chandapura Village, Ranebennur Taluk, Haveri District (30-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66962/2021 (SEIAA 433 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Chandapura Sand Block Project at Sy. Nos. 2(P) Gramathana & 47 Chandapura of Gramathana & Chandapura Village, Ranebennur Taluk, Haveri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was Notified on 18.08.2020. Since the lease area is 30-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as B1.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.

- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.30. Tavaregundhi Sand Block No. HPT-OSB-1. Project at Sy No. 119 of Tavaregundhi Village, Harappanahalli Taluk, Ballari District (25.95Acre) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66922/2021 (SEIAA 482 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Tavaregundhi Sand Block No. HPT-OSB-1. Project at Sy No. 119 of Tavaregundhi Village, Harappanahalli Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Thungabhadra River Bed. The proposed sand block was Notified on 18.08.2020. Since the lease area is 25.95 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity,

turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.31. Tavaregundhi Sand Block No. HPT-OSB-2. Project at Sy.No.119 of Tavaregundhi Village, Harappanahalli Taluk, Ballari District (25.95Acre) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66939/2021 (SEIAA 480 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Tavaregundhi Sand Block No. HPT-OSB-2. Project at Sy.No.119 of Tavaregundhi Village, Harappanahalli Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Thungabhadra River Bed. The proposed sand block was Notified on 18.08.2020. Since the lease area is 25.95 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.



- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.32. Haravi Sand Block No. HPT-OSB-3 Project at Sy.No. 203 of Haravi Village, Huvina Hadagali Taluk, Ballari District (22.24Acre) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/66945/2021 (SEIAA 481 MIN 2021)**

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Haravi Sand Block No. HPT-OSB-3 Project at Sy.No. 203 of Haravi Village, Huvina Hadagali Taluk, Ballari District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Thungabhadra River Bed. The proposed sand block was Notified on 18.08.2020. Since the lease area is 22.24 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.

- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.33. Haranagiri Sand Block Project at Sy.Nos. 170(P), 171 & 172 of Haranagiri Village, Ranebennur Taluk, Haveri District (12-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66966/2021 (SEIAA 432 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Haranagiri Sand Block Project at Sy.Nos. 170(P), 171 & 172 of Haranagiri Village, Ranebennur Taluk, Haveri District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Thungabhadra River Bed. The proposed sand block was Notified on 18.08.2020. As per the cluster sketch there are 5 leases including this leases within 500 meter from the leases area and the total area of all these leases is more than the threshold limit of 5 Ha, the project is categorized as Bl.

The committee observed that as per the sketch submitted by the proponent, the project site is in the in stream river and as per the sustainable sand mining guidelines 2016, in stream mining is prohibited. For which the proponent informed that the project

site is not in the in stream river and he will submit the NOC from the Irrigation Department/ Neeravari Nigam/ Competent Authority in this regard.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.34. Nandihalli Sand Block Project at Sy. Nos.1, 2, 3 4 & 143 of Nandihalli Village, Karatgi Taluk, Koppal District (35-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/67060/2021 (SEIAA 430 MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Nandihalli Sand Block Project at Sy. Nos.1, 2, 3 4 & 143 of Nandihalli Village, Karatgi Taluk, Koppal District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Thungabhadra River Bed. The proposed sand block was Notified on 19.08.2020. Since the lease area is 35-00Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.

- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.35. Bedawatti Sand Block Project at Sy. Nos.14, 15, 55, 60, 65 to 71 of Bedawatti Village, Kukkanur Taluk, Koppal District (16-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/67059/2021 (SEIAA 431MIN 2021)**

M/s. Hutti Gold Mines Company Limited have applied for Environmental clearance from SEIAA for quarrying of Bedawatti Sand Block Project at Sy. Nos.14, 15, 55, 60, 65 to 71 of Bedawatti Village, Kukkanur Taluk, Koppal District

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

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This is a proposal for ordinary sand quarrying in Hirehalla River Bed. The proposed sand block was Notified on 23.09.2021. Since the lease area is 16-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority must be submitted.
- 3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
- 4) Forest NOC should be submitted.
- 5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
- 7) Collective community development projects under CER should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
- 9) Production plan needs to be based on replenishment study.
- 10) The Cross section survey and Lateral Survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
- 11) Environmental Monitoring plan after the quarrying period should be detailed
- 12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
- 13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
- 14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed
2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

**205.2.36. Pink Granite Quarry project at Sy.No.9/1, Hire Kodagali Village, Ilkal Taluk, Bagalkote District (5-16Acres) by Sri Mohan D Hosamani (SEIAA 491MIN 2021)**

Sri Mohan D Hosamani have applied for Environmental clearance from SEIAA for quarrying of Pink Granite Quarry project at Sy.No.9/1, Hire Kodagali Village, Ilkal Taluk, Bagalkote District.

The subject was discussed in the SEAC meeting held on 29<sup>th</sup> September 2021. The Committee has recommended to SEIAA for issue of Standard ToR's along with additional ToR's and the extract of the proceedings of the Committee meeting is as below:

This is a new proposal for quarrying in patta land. As per the cluster sketch there are 6 leases including this lease and the total area of all these leases is 51-12Acre, which is more than the threshold limit of 5Ha. The project is categorized as B1.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. C&I notification and Forest NOC should be submitted.
2. Cumulative pollution load taking into account of cluster should be submitted.
3. Waste handling details should be submitted.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

**Additional ToRs By SEIAA**

1. Impact of increase in Traffic density on the approach road and the nearest national highway shall be detailed

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2. Pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.

### 205.2. Reconsidered Projects

#### 205.2.1. Proposed Ornamental Stone (Grey Granite) Quarry Project at Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (2-23 Acres) by Sri S Eshwar - Online Proposal No.SIA/KA/MIN/207455/2021 (SEIAA 180 MIN 2021).

Sri S Eshwar S/o Sri. A Subramani have applied for Environmental clearance from SEIAA for quarrying of Ornamental Grey Granite Quarry in 2-23 Acres of Govt. Gomala Land bearing Sy. No. 40, Mayasandra Village, Devanahalli Taluk & Bangalore Rural District Karnataka

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri S Eshwar S/o Sri. A Subramani, Jyothipura Grama, Koira Post, Devanahalli Taluk, Bangalore Rural District
2	Name & Location of the Project	Ornamental Grey Granite Quarry in 2-23 Acres of Govt. Gomala Land bearing Sy. No. 40, Mayasandra Village, Devanahalli Taluk & Bangalore Rural District Karnataka
3	Type Of Mineral	Ornamental Grey Granite Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Gomala Land
6	Area in Ha	2-23 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	16,676 Cum/ Annum (60% recovery & 40% waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,62,400 Cum (60% recovery & 40% waste) waste will be utilized as building stone
10	Permitted Quantity Per Annum - Cu.m / Ton	16,676 Cum/ Annum (60% recovery & 40% waste)

11	<b>CER Action Plan:</b> Propose to provide Roof Top Rain Water Harvesting facility and water tank to nearby Govt. Primary School, Mayasandra Village, with an approximate cost of Rs.1,50,000.	
12	EMP Budget	Rs. 2.05Lakhs (Capital Cost) &12.50 Lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 1<sup>st</sup> September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was considered during the 263<sup>rd</sup> SEAC meeting held on 23<sup>rd</sup> June 2021. During the appraisal, SEAC has observed that, there is nala passing through the project site and also the project site is adjacent to the other village. To ascertain the nalas / water body, the combined village map was not been submitted by the proponent. Hence, committee decided to defer the case, and asked to resubmit modified quarry plan clearly leaving the buffer for nalas as per norms.

Now, the proponent has submitted combined village map, clearly marking the proposed quarry site and showing that the natural stream (Nala) is not passing through the site and requested for exemption of Modified Quarry Plan.

A complaint was received from Smt. Yashodhamma w/o late Anjinappa, Mayasandra village, Kundana Hobli, Devanahalli Taluk, Bangalore Rural District stating that for the last 30 to 40 years agriculture being carried out in the project area and the grant of land by government is under process. Also due to this mining activity the agriculture crops adjacent to the project site will be damaged and requested not to grant E.C. to this project.

Since the lease was notified by C&I Dept. and also all other NOC's were submitted by the proponent, the committee after discussion decided to appraise the project proposal. At the time of appraisal the complaint was made known to the proponent & his reply was asked for. The proponent explained that the said complaint is only to derail the process of approval for quarrying operation and said that the allegation should not be considered for grant of EC by the SEAC, which was taken note of by the committee.

The proponent has obtained NOC's from Forest and Revenue Dept. and the lease was notified by C&I Dept. on 25.01.2021.

There is an existing cart track road to a length of 0.5 Km connecting lease area to the all-weather black topped road.

As per the cluster sketch there are 11 leases including this lease within 500 meter radius, out of which 9 leases were exempted from cluster effect in view of the leases granted prior to 09.09.2013. The total area of the remaining 2 leases including the subject lease is 3-23 acres, project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and are within the permissible limits. The proponent

informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works will be taken up under CER activities.

Committee based on the proved quantity, estimated the life of the mine as 10 years and recommended the proposal to SEIAA for issue of EC, for annual production of 16,676Cum (60% recovery & 40% waste).

The Authority perused the proposal and took note of the recommendation of SEAC.

Further a complaint was received from Smt. Yashodhamma w/o late Anjinappa, Mayasandra village, Kundana Hobli, Devanahalli Taluk, Bangalore Rural District stating that for the last 30 to 40 years agriculture/farming activity is being carried out in the project area and the grant of land by government is under process. Also the complainant has expressed apprehension that due to this mining activity the agriculture crops adjacent to the project site will be damaged and requested not to grant E.C. to this project. The complainant has also requested SEAC to not to consider this project.

The Authority also observed that there is a court case in Devanahalli with O. S No. 246/2020 and the Status of the court case is not coming forth. This being the case, the authority opined that it is appropriate to provide an opportunity to the complainant to put her point of view/version and also verify the status of the said court case.

In this regard a letter has been addressed to the complainant on 04.11.2021. Accordingly, on behalf of complainant Mr. Arun Kumar (Authorised person) has attended and submitted case details filed in the Hon'ble High Court of Karnataka.


The Authority noted a Writ-petition has been filed before the Hon'ble High Court, Bengaluru ( WP No: 12364/2021 (GM-MM\_S)). Further details are not forthcoming.

Therefore, the Authority after discussion decided to reconsider the subject after ascertaining the outcome of the above-mentioned Writ-Petition.

**205.2.2. Building Stone Quarry Project at Sy.No.176/P1 of Shivapura Village, Karkala Taluk, Udupi Dist. (3-0 Acres) of Sri Prasanna Shetty, Mukambika Crushers- Compliance to Order of the Hon'ble NGT of Karnataka in OA No. 204/2017(SZ)reg - (SEIAA 458 MIN 2015).**

And

**Building Stone Quarry Project at Sy.No.176/P1 of Shivapura Village, Karkala Taluk, Udupi Dist. (3-0 Acres) of Sri Prasanna Shetty, Mukambika Crushers- Compliance to Order of the Hon'ble NGT of Karnataka in OA No. 204/2017(SZ)reg -SEIAA 132 MIN 2014.**




This is a proposal seeking Environmental clearance for quarrying of Building Stone in 3-0 Acres, Government Land at Sy.No.176/P1 of Shivapura Village, Karkala Taluk, Udupi District by Sri Prasanna Shetty

The subject was discussed in the SEAC meeting held on 24<sup>th</sup>, 25<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> July 2015. The Committee had recommended to SEIAA for issue of Environmental Clearance. The Authority had perused the proposal during the meeting held on 14<sup>th</sup> August 2015 and decided to issue Environmental Clearance after taking note of the recommendation made by SEAC.

Accordingly, Environmental Clearance was granted vide letter No.SEIAA 458MIN 2015 dated 18.09.2015.

Mr. Bhoja Shetty and Others have filled petition before the Hon'ble NGT southern Zone, Chennai, that Sri. Parasanna Shetty (fourth respondent) is not having EC for one of the mining area and he is violating the conditions of EC.

In this regard the Joint Committee constituted by the Hon'ble National Green Tribunal (NGT) Southern Zone, Chennai issued an Order dated 06.02.2020 directing to inspect the quarry site of M/s Mookambika Stone Crusher, Sy no. 176 of Yalagoli Village, Karkala Taluk, Udupi Dist comprising of District Collector, Udupi District, Senior Officer/Scientist from Regional office, Ministry of Environment, Forest and Climate Change (MoEF & CC), Bangalore, Senior Officer from State Environment Impact Assessment Authority(SEIAA), Karnataka and Senior Officer from Karnataka State Pollution Control Board (KSPCB).

Accordingly, the quarry site of M/s Mookambika Stone Crusher, Sy. no. 176 of Yalagoli Village, Karkala Taluk, Udupi Dist was inspected by the Joint committee on 19<sup>th</sup> March 2020 and the inspection report of State Environmental Impact Assessment Authority (SEIAA) with regard to the allegations made by the appellant and the field observations made during joint committee inspection.

In this regard then Hon'ble NGT vide order dated 22.02.2021 stated that "the learned counsel appearing for the 3<sup>rd</sup> respondent submitted on the basis of committee report, they proposed to take certain action against the 4<sup>th</sup> respondent. So the 3<sup>rd</sup> respondent (SEIAA) is directed to file a independent action taken report, if any in this regard to this tribunal"

The Authority after discussion opined that it is a case of violation. The Authority therefore decided to cancel the Environmental Clearance granted vide letter No. SEIAA 458MIN 2015 dated 18.09.2015. to Sri. Prasanna Shetty, S/o Bhujanga shetty, Soodaramane Kukkude, kerebettu village, Shivapura Post, Karkala Taluk, Udupi District, with immediate effect.

In this regard a letter has been addressed to the proponent on 18.09.2021.



The project proponent has appeared before the Authority along with his Advocate. He pleads that he didn't receive the said notice. Further he pleads time of one month to submit appropriate reply to the Authority. Therefore, the Authority decides to grant time as requested by the project proponent and decide to call on 25.10.2021 at 11:30AM.

Accordingly, thr PP and his advocates Shri Chandranath Ariga and Sri. Veeresh M Uppin appeared before the Authority and submitted the vakalath. Further the project proponent submitted the reply to the Show Cause notice dated 18.09.2021 and advocates also sought time to file a supplementary reply in short time.

The Authority after discussion decided to reconsider the subject after receipt of the supplementary statement/reply.

Accordingly, the project proponent and the Advocates submitted the supplementary reply on 29.10.2021. The supplementary Statement/reply is placed before the Authority for decision.

The Authority perused the reply Statement and supplementary statement submitted by the project Authority.

Sl No.	File No/ QL No	Non- Compliances noted by the Regional Office MoEF&CC, Koramangala	Reply Statement by the Project Authority	Current Status (as per the proponent)
01	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	Black Topping for the link road from quarry site to main road has not been done	The PP vide his letter stated that Black Topping being done in its final stage. The black Topping will be completed within two weeks	In Progress
02	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	A separate Environmental management cell with suitable qualified personal was not setup	Environmental management cell with suitable qualified personal has been appointed	Complied now.
03	SEIAA 458 MIN 2015	Advertisement about grant of EC was not	The grant of EC has been published in the	Complied now

	(QL-371) & SEIAA 132 MIN 2014 (QL- 358)	published	New Indian Express and Kannada-Prabha Newspapers on 20.10.2021	
<b>Partial compliances pointed out by MoEF&amp;CC</b>				
04	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	Digital processing of the entire lease area using Remote Sensing Technic should be done by regularly once in 3 years, but PP has done only one time.	Conducted Drone and DGPS survey of the entire lease area on 10.01.2019	Drone Survey done only once as against once in 3 years - Partially Complied.
05	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	The PP should submit six monthly compliance report on the status of the implementation of the stipulated Environmental safe guards but submitted only 2 reports after the case before the Hon'ble NGT	The PP has given undertaking to submit six monthly compliance report	Not- Complied
06	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	PA should conduct regular monitoring of ambient Air quality and noise level and submit reports- submitted Ambient Air quality report twice and Noise level report only once after the case before the Hon'ble NGT	The PP has given undertaking to submit reports regularly.	Post filing- Not complied
<b>Observations raised by Joint Committee appointed by Hon'ble NGT in O A No. 204/2017 (SZ) as per order dated 06.02.2020</b>				
1	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL-	The PA have started quarrying operations even before the issue of EC and Dept. of Mines and Geology have assess the quantity mine before and	The lease had commenced in respect of quarrying lease No. 358 in the year 2008 and in respect of QL No. 371	-

	358)	after the issue of EC.	in the year 2004. The requirement of EC commenced from the year 2014. The EC was obtained.	
2	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL-358)	As per the report given by the SEIAA and MoEF&CC, the compliance status of both quarries with respect to EC condition is not satisfactory.	The PP stated that he has filed detailed statement with NGT (SZ) and Regional office, MoEf &CC, Koramanagala.	Complied Now
08	SEIAA 132 MIN 2014 (QL-358)	The PA has to seek an amendment of EC for QL no. 358 as the EC issued for 3-00 Acres and QL issued for 2-00 Acres.	<p>The extent of quarry lease of ML 358 was 3-00 Acres in Sy No.176/P1 of Shivapura village. The Dept. of Mines and Geology reduced the extent of mining area from 3-00 Acres to 2-00 Acres.</p> <p>The Dept. of Mines and Geology has rectified the change in the lease deed and have not informed the EC clearance should be reduced to 2-00 Acres.</p> <p>The modified quarry plan as per KMMCR rules 1994 has been submitted to the DMG and i.e approved. In this regard the EC clearance is not release due to the fact that the matter is before Hon'ble NGT.</p>	<p>Till date the, Project Authority has not applied for amendment to the EC.</p> <p>Further, the reply submitted by Project Authority is evasive.</p>

The Authority, after hearing the proponent noted that most of the conditions imposed were not complied for half a decade. Now after the matter was raised before the NGT, proponent has proceeded to comply with the conditions imposed in the EC. Further that some of the conditions have not been complied even till now.

In view of the S.O. 637(E) dated 28-2-2014, the Authority decided to withdraw the 'Environmental Clearance' granted vide letter vide letter No. SEIAA 458 MIN 2015, dated 18<sup>th</sup> September 2015 and SEIAA 132 MIN 2014 dated 30<sup>th</sup> October 2014 to Sri. Prasanna Shetty for Quarrying of Building Stone at Sy. No. 176/P1 Shivapura Village, Karkala Taluk, Udupi District with immediate effect.

### **205.3. Additional Agenda (With the Permission of Chair)**

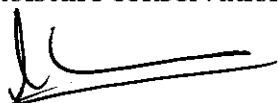
#### **205.3.1. Jiginihalli Manganese Mine, Jiginihalli Village ML No.2482, Sandur Taluk, Bellary District (22.45 ha.) by M/s Marwa Mining Company.**

The proposal is for increasing the production of Manganese ore from 2567 TPA to 0.268 Million TPA in an area of 22.45 Ha of Forest land (Mining Lease No. 2482). The total investment of the project is Rs. 269 Lakhs.

The subject was placed in the 33<sup>rd</sup> SEAC meeting held on 25.04.2009. Since the proponent did not provide the project details /documents to any of the committee members, the Committee deferred the proposal and decided to take it up after the proponent submits the project documents to the members.

The subject was placed in the 37<sup>th</sup> SEAC meeting held on 20.06.2009. The proponent presented and explained about the project. The Committee decided to inspect the project site and suggested to issue the following additional ToRs along with the model ToRs for the preparation of the EIA report.

1. Compliance to the conditions of CFO issued by KSPCB.
2. Justify the need for increasing the production by more than 10 times the present production.
3. Satellite imagery indicating the existing industries at a radius of 10 kms of the project area.
4. Study water & air quality for one non-monsoon season with the data of the project from the inception of this project and submit the report along with the original laboratory report.
5. Complete health check up shall be done in the surrounding villages.
6. Evaluate the possibility of using the conveyor belt for transporting ore.
7. Impact on the Socio-Economic aspects of the people in the surrounding villages including cropping pattern and yield loss.
8. Scientific assessment of the type, number and location of soil and moisture conservation measures.






Further, the committee proposed a field visit and then to issue additional ToRs, if any. It was decided to issue the above ToRs for taking up EIA studies.

The site inspection report was discussed in the 40<sup>th</sup> SEAC meeting held on 01.08.2009 and decided to issue the following observations as additional ToRs along with model ToRs with public consultation.

1. Dumping of waste is not proper; no stabilization of dump is done and waste is sliding to the natural valley
2. Gully plugs and check dams are inadequate, and those provided are silted up. Present waste management is not satisfactory.
3. No afforestation programme has been taken up.
4. The area is surrounded by natural forest with valuable tree species like Tectona, Santalum, etc.

The ToRs and additional ToRs were issued on 23.09.2009 followed by reminder on 24.01.2011. The proponent has submitted the EIA on 27.04.2011 along with public consultation report dated 11.01.2011.

The proponent and environmental consultant present explained the EIA prepared for expansion. The Committee observed that ToRs were issued in September 2009. But, the EIA is prepared with 2007 data prior to issue of ToRs and public consultation is done in 2011. As such the EIA report is 4 years old. The proponent informed that the mining plan was approved by IBM on 12.03.1999 for renewal of mining lease. The scheme of mining for maximum production of 0.268 million TPA of manganese ore was approved by IBM on 02.04.2008. Approval under section 2 of Forest (Conservation) Act, 1980 was accorded on 25.07.2003 for an area of 22.45 ha.

After deliberation, the Committee decided to recall the proponent for presentation after obtaining the following information from the proponent.

1. Documentation of latest one month baseline data on environmental parameters as addendum to the EIA already prepared, since the data submitted is very old.
2. Undertaking that there is no litigation at present.
3. Copy of the forest clearance issued.

The Committee discussed the status of the above subject placed before the committee in detail during the meeting held on 5<sup>th</sup> & 6<sup>th</sup> August 2021 and decided to recommend to SEIAA for closure for non-response from the project proponent even after reminders. The Committee took note of the directions of the Hon'ble Supreme Court of India suspending with immediate effect on 29.07.2011 the mining of iron ore in Bellary district until further orders. The Committee unanimously decided to recommend to SEIAA for closure of this file which is proposed in the Bellary District irrespective of whether ToRs have been issued or not by the SEAC. Accordingly, project proposal was recommended to SEIAA for closure.

This proposal was considered by 44<sup>th</sup> SEIAA meeting held on 24<sup>th</sup> September 2011. The Member Secretary of the Authority brought to the notice of the Authority that the Ministry of Environment and Forests, Government of India have issued an Official Memorandum No.J-11013/41/2006-IA.II(I) dated 20<sup>th</sup> September 2011 and have directed the State authorities to delist all the mining proposals in the districts of Bellary, Chitradurga and Tumkur in view of the orders of the Hon'ble Supreme Court. The Authority perused the proposal recommended by SEAC for closure in view of the orders of the Hon'ble Supreme Court.

The Authority after discussion decided to close the file and delist from the pendency with a direction to KSPCB to initiate action in accordance with the law if the project has been undertaken without prior Environmental Clearance.

Accordingly, file has been closed and delisted from the pendency and same was conveyed to the project proponent vide letter No. SEIAA 139 MIN 2008 dated 03.10.2011.

Now the project proponent vide letter dated 11.10.2021 requested this Authority to reopen delisted file No. SEIAA 139 MIN 2008.

The same was placed before the Authority. It is noted that from the year 2015-16, MoEF&CC mandated that all EC proposals shall be applied through PARIVESH portal. Since the above said project details are not uploaded in PARIVESH Portal, the Authority decided to advise the project proponent to apply a fresh proposal through PARIVESH portal following the due procedure of law.

The Authority perused the request made by the project proponent and also observed that the project was appraised in the year 2008-09 and during the intervening period numerous Amendments to EIA guideless have been given effect.

Under these circumstances, the Authority decided to reject the request of the proponent for re-opening of the de-listed file. It would however be open for the proponent to apply afresh.

**205.3.2. Proposed Iron Ore Mine Project at Ramgad Village, Sandur Taluk, Ballari District (24.72 Ha) by M/s. S. A. Thwab & Company,**

M/s. S.A.Thwab & Company have proposed for S.A. Thwab Iron Ore Mine, (M.L.No. 2488), Ramgad Village, Sandur Taluk, Ballari District.

The subject was discussed in the SEAC meeting held on 9<sup>th</sup> October 2018. The Committee noted that the lease in this case was originally granted during the year 1981. The production has started since then based on the mining plan approved by IBM and continued till the year 1997. The mining activity could not be proceeded in the absence of forest clearance which was made mandatory. The forest clearance was obtained in the year 24-4-2003. The lease period of the mine ended in the year 2001. In pursuant of the application made out by the proponent during the year 1999, the Dept., of Mines and

Geology has renewed the lease in the year 2005 with retrospective effect from 2001 for a period of 20 years. The proponent has applied for EC in the year 2005 after he obtained forest clearance. In pursuant of this the EC was issued during 22-3-2007 for a period of eight years under EIA Notification 2006. The mining operation was resumed during the year 2007 after obtaining E.C and continued mining till 2010. The mining operation halted due to blanket ban imposed by the Hon'ble Supreme court vide its judgement dated: 29-7-2011 & 26-8-2011 and consequent O.M issued by MoEF & CC, Govt., of India dated 20th Sept 2011.

Further, the SEAC noted that R&R plan was prepared and it has been approved by CEC in the year 2017 and mining has started after implementation of the R&R plan and continued with the reduced production of 35,000 TPA instead of 1,50,000 TPA as mandated by CEC. The EC issued earlier was for a period of eight years, however the proponent has carried out mining activity for a period of four years instead of eight years as he could not undertake mining beyond four years due to blanket ban imposed by Hon'ble Supreme court. Keeping this in view, SEIAA has extended the validity of EC for a period of three years starting from 25-10-2017 and mining activity is being carried out till date as per the above extended EC. In the meantime, the lease period has been extended from the year 2021 to 2031.

In the meantime, two separate Supreme Court judgements were delivered in the year 2017 & 2018 in case of Odisha and Goa state respectively and consequent to this a Notification dated: 6-4-2018 was issued by MoEF to deal with such cases. As per this Notification, this project falls under the projects listed under clause (a) of the 4th paragraph and it is mentioned the projects do not suffer from infirmity of validity of environment clearance being five years.

In the light of above facts the committee felt that there are no violation in this case to categorize the project under violation and hence decided to recommend to SEIAA to remove this project from violation category.

The Authority during the meeting held on 25<sup>th</sup> October 2018 perused the proposal and took note of the recommendation of SEAC. The Authority after discussion decided to invite the project proponent to the Authority meeting with all relevant documents for furnishing clarification / justification for categorizing the project under the non-violation category.

The project proponent vide letter dated 02.11.2021 requested this Authority amend the EC for Iron Ore production from 0.035 to 0.0675 MTPA upto lease period.

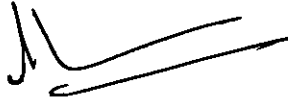
It is noted that first EC was granted to the proponent on 22-3-2007 for eight years for a capacity of 0.15 MTPA. Further in view of the Supreme Court appointed CEC's decision, the proponent was accorded an extension with a condition that the production upto 0.035 MTPA. Subsequently on 7-12-2018, the proponent was accorded extension till 3-8-2031 without any change in quantity.

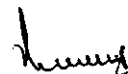
Now CEC has accorded permission ( File No: 2-75/CEC/SC/2020-PT XI dated 6-7-2021) for this proponent to raise the production up to 0.0675 MTPA.


The Authority noted that the original EC was granted for 0.15 MTPA. Thus, the request of proponent for enhancement of production capacity to 0.0675 MTPA falls within the original EC.

Hence the Authority decided to grant permission for amendment in quantity without changing the period of validity.

Meeting concluded with thanks to the Chair.

  
(Dr. K. R. Sree Harsha)  
Chairman,  
SEIAA, Karnataka

  
(K. N. Shivalinge Gowda)  
Member,  
SEIAA, Karnataka

  
(Brijesh Kumar, IFS)  
Member Secretary,  
SEIAA, Karnataka

Geology has renewed the lease in the year 2005 with retrospective effect from 2001 for a period of 20 years. The proponent has applied for EC in the year 2005 after he obtained forest clearance. In pursuant of this the EC was issued during 22-3-2007 for a period of eight years under EIA Notification 2006. The mining operation was resumed during the year 2007 after obtaining E.C and continued mining till 2010. The mining operation halted due to blanket ban imposed by the Hon'ble Supreme court vide its judgement dated: 29-7-2011 & 26-8-2011 and consequent O.M issued by MoEF & CC, Govt., of India dated 20th Sept 2011.

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In the meantime, two separate Supreme Court judgements were delivered in the year 2017 & 2018 in case of Odisha and Goa state respectively and consequent to this a Notification dated: 6-4-2018 was issued by MoEF to deal with such cases. As per this Notification, this project falls under the projects listed under clause (a) of the 4th paragraph and it is mentioned the projects do not suffer from infirmity of validity of environment clearance being five years.

In the light of above facts the committee felt that there are no violation in this case to categorize the project under violation and hence decided to recommend to SEIAA to remove this project from violation category.

The Authority during the meeting held on 25<sup>th</sup> October 2018 perused the proposal and took note of the recommendation of SEAC. The Authority after discussion decided to invite the project proponent to the Authority meeting with all relevant documents for furnishing clarification / justification for categorizing the project under the non-violation category.

The project proponent vide letter dated 02.11.2021 requested this Authority amend the EC for Iron Ore production from 0.035 to 0.0675 MTPA upto lease period.

It is noted that first EC was granted to the proponent on 22-3-2007 for eight years for a capacity of 0.15 MTPA. Further in view of the Supreme Court appointed CEC's decision, the proponent was accorded an extension with a condition that the production upto 0.035 MTPA. Subsequently on 7-12-2018, the proponent was accorded extension till 3-8-2031 without any change in quantity.

Now CEC has accorded permission ( File No: 2-75/CEC/SC/2020-PT XI dated 6-7-2021) for this proponent to raise the production up to 0.0675 MTPA.

The Authority noted that the original EC was granted for 0.15 MTPA. Thus, the request of proponent for enhancement of production capacity to 0.0675 MTPA falls within the original EC.


Hence the Authority decided to grant permission for amendment in quantity without changing the period of validity.

Meeting concluded with thanks to the Chair.

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SEIAA, Karnataka

Sd/-  
(K. N. Shivalinge Gowda)  
Member,  
SEIAA, Karnataka

Sd/-  
(Brijesh Kumar, IFS)  
Member Secretary,  
SEIAA, Karnataka

  
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