

Proceedings of the 267th SEAC Meeting through video conference held on 29th September 2021

Members present

1.	Shri. Venugopal V	Chairman
2.	Dr. Shekar H.S	Member
3.	Dr. J.B Raj	Member
4.	Shri. Nanda Kishore	Member
5.	Dr. S.K. Gali	Member
6.	Shri. Vyshak V Anand	Member
7.	Shri. Dinesh MC	Member
8.	Shri. Devegowda Raju	Member
9.	Shri. Sharanabasava Chandrashekhar Pilli	Member
10.	Shri. J G Kaveriappa	Member
11.	Shri. Mahendra Kumar M C	Member
12.	Shri. B V ByraReddy	Member
13.	Dr. Sarvamangala R. Patil	Member
14.	Shri. B. Ramasubba Reddy	Member
15.	Sri. R Gokul, IFS	Member Secretary

Officials present

1	Ravikumar J K	Sc O-1
2	Kirankumar B S	Sc O-1
3	Suhas H S	Sc O-1

The Chairman welcomed the members and initiated the discussion.

PREAMBLE

The committee deliberated on the following issues and conditions stipulated in the Sustainable Sand Mining Management Guidelines-2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by MoEF &CC, Government of India and decided that the proponent shall comply with the said guidelines and should be part of the study to be carried out and shall be added as additional TORs for all the sand mining proposals.

Sustainable Sand Mining Management Guidelines, 2016

1)	Standard Environmental Conditions for Sand Mining, Page No. 73, Point 11	To submit annual replenishment, report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity/ production levels shall be decreased/ stopped accordingly till the replenishment is completed.
	Standard Environmental Conditions for Sand Mining, Page No. 74, Point 12	Ultimate working depth shall be up to 3.0 m from Riverbed level and not less than one



2)		meter from the water level of the river channel whichever is reached earlier. In hilly terrain this depth be preferably restricted to one meter.
3)	Suggestions/ Recommendations for Environmentally Sustainable Sand Mining, Page No. 88, Point No. 4	Once thickness is established sand mining may be permitted to one meter depth where the thickness of sand is more than three meter deep. If the thickness of sand is less than three-meter, sand mining shall not be permitted.

Enforcement & Monitoring Guidelines for Sand Mining-2020

1)	Section 4.3 (p), Page No. 24	A buffer distance/ un-mined block of 50 meters after every block of 1,000 meter over which mining undertaken or at such distance as may be the directed/ prescribed by the regulatory authority shall be maintained.
2)	Section 4.3 (r), Page No. 24	<ul style="list-style-type: none"> ▪ River bed sand mining shall be restricted within the central 3/4th width of the river/rivulet or 7.5 meters (inward) from river banks but up to 10% of the width of the river, as the case may be and decided by regulatory authority while granting environmental clearance in consultation with irrigation department.
3)	Section 4.3 (h), Page No. 22	Sand and gravel shall not be extracted up to a distance of 1 kilometre (1 km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
4)	Section 4.3 (j), Page No. 23	Sand and gravel could be extracted from the downstream of the sand bar at river bends. Retaining the upstream one to two-thirds of the bar and riparian vegetation is accepted as a method to promote channel stability.
5)	Section 4.3 (m), Page No. 24	Mining depth should be restricted to 3 meters and distance from the bank should be 1/4 th or river width and should not be less than 7.5 meters.
6)	Section 4.3 (s), Page No. 25	In case of river bed, mineable material per hectare area available for actual mining shall not exceed the maximum quantity of 60,000 MT per annum.
7)	Section 4.4, Page No. 25	<p>Baseline data before Commencement of Mining Operations:</p> <ul style="list-style-type: none"> ▪ Baseline data in respect of the initial level of mining lease in the interval not more than 25 X 25 meters shall be collected for record by leaseholder. ▪ The level of river bed upstream and downstream up to

		100 meters also needs to be recorded. <ul style="list-style-type: none"> ▪ The area outside the mining lease/river bank (if lease boundary coincides with mining lease) up to 100 meters from both the banks/mining lease needs to be surveyed for initial level.
8)	Section 9.4 (2),Page No. 53	River mining from outside shall not affect rivers, no mining shall be permitted in an area up to a width of 100 meters from the active edge of embankments or distance prescribed by the Irrigation department.
9)	Section 9.4 (3),Page No. 53	The mining from the area outside river bed shall be permitted subject to the condition that a safety margin of two meters (2 m) shall be maintained above the groundwater table while undertaking mining and no mining operation shall be permissible below this level unless specific permission is obtained from the Competent Authority. Further, the mining should not exceed nine-meter (9 m) at any point in time
10)	Section 9.4 (4),Page No. 53	The regulatory authority as defined for granting Environmental Clearance, while considering the application of issuance of ToR and/or EC for the adjacent block (to non-mining zone) of mining shall take due precaution and impose requisite conditions to safeguard the interest of such species of importance.

Subjects Appraised – 29th September 2021

ToR Projects

267.1 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)

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 5th 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.2 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)

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 BI.

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.3 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)

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 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.

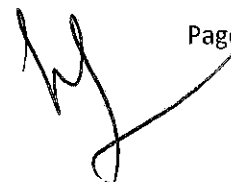
Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.4 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.5 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.6 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)

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 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.7 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.8 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)

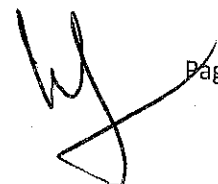
This is a proposal for ordinary sand quarrying in Bhima River Bed. The proposed sand block was Notified on 05.08.2020. As per the cluster sketch there are 2 leases including this lease within 500meters from the lease area and the total area of these two leases is more than the threshold limit of 5 Ha,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

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.9 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)



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.

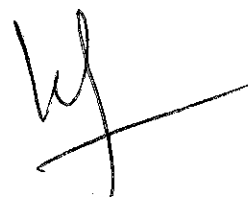
Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs to conduct EIA studies with public hearing.

- 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.10 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)

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.
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- 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.11 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 441.0mIN 2021).

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 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.12 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)

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 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.

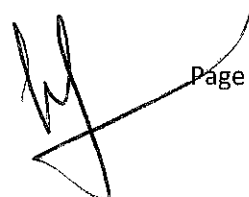
Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.13 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)

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 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.14 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.15 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)

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 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.



Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.16 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)

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 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.



267.17 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)

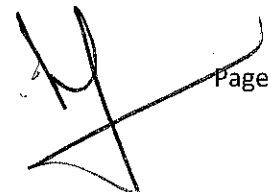
This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was Notified on 17.08.2020. Since the lease area is 25-75 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as BI.

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

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



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 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.

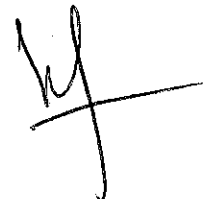
- 1) As mentioned in the preamble of this proceedings, Sl no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl no 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
- 2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.19Mannuru 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)

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 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.

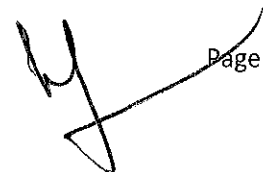
Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.20 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)

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 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.21 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.22 Umalipannur Sand Block Project at Sy. Nos.3, 4, 141/2 & 148 of Umalipannur 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)

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. 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 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.


Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.23 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 Yakshanthi 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.24Rajolli 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)

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, SI no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and SI 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 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.



Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.25 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.26 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)



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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.27 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 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/66934/2021 (SEIAA. 429 MIN 2021)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.28 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.29 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)

This proposal was appraised in the agenda number 267.24 and by oversight it is listed here also.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.30 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)



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 BI.

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.31 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)

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 BI.

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, SI no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and SI 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.32Haravi 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 481.0mIN 2021)

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 BI.

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, SI no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and SI 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.33 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)

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 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, SI no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and SI 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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.34 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)

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 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.


Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.35 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)

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 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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

267.36 Expansion of existing rolling mill products project at Plot No.182-A, Vasanthanarasapura Industrial Area, 1st Phase, Kora Hobli, Tumkur Taluk, Tumkur District (SEIAA 47 IND 2021)

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 submitted revised concept plan to a plot area of 19,561sqm as against earlier submission with plot area of 20,000sqm.

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.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.



267.37 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)

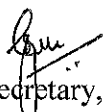
This is a new proposal for quarrying in patta land. As per the cluster sketch there are 6 leases including this lease and the total area of all these leases is 51-12Acre, which is more than the threshold limit of 5Ha. The project is categorized as B1.

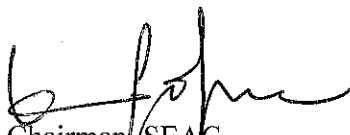
Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

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

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

The meeting concluded with vote of thanks to all.


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka

