

MINUTES OF THE 113TH MEETING OF STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, JHARKHAND HELD ON 07TH AND 08TH JUNE, 2024.

The Member Secretary, SEIAA has convened 113th meeting of the State Level Environment Impact Assessment Authority (SEIAA) held on 07th & 08th June, 2024 in the office of SEIAA, Ranchi, Jharkhand. The attendance in the meeting is as follows:

1. **Shri Kamlesh Pandey, Chairman, SEIAA, Jharkhand, Ranchi.**
2. **Shri Kirti Avishek, Member, SEIAA, Jharkhand, Ranchi.**
3. **Shri Ashok Kumar, Member Secretary, SEIAA, Jharkhand, Ranchi.**

The decisions taken in the 113th SEIAA meeting are as follows:-

1. **SEIAA considered the recommendations made by SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for grant of Environmental Clearance to the following Minor Mineral projects (Stone Mining):**

- I. **Takatola Stone Deposit of M/s Dhihi Realtors Pvt. Ltd., Village : Takatola, Thana no. : 32, Thana : Pakur, Distt. : Pakur, Jharkhand (2.082 Ha). (Proposal No : SIA/JH/MIN/ 475435/2024).**
- II. **Barhabad Stone Deposit of M/s Dhihi Realtors Pvt. Ltd., Mouza : Barhabad, Thana no. : 33, Thana : Pakur, Distt. : Pakur, Jharkhand (2.43 Ha). (Proposal No : SIA/JH/MIN/ 475436/2024).**
- III. **Ramakura Stone Mine of Shri Chandan Kumar Tiwari & Shri Amlan Kusum Sinha, Village : Ramakura, Thana no. : 76, Thana : Hiranpur, Distt. : Pakur, Jharkhand (2.46 Ha). (Proposal No : SIA/JH/MIN/ 475860/2024).**
- IV. **Kheribari Stone Mine of M/s N.S. Stone Works (Partners : (i) Mohammad Noorujjaman Shekh (ii) Shri Pradip Kumar Gupta (iii) Shri Santosh Kumar Sah), Village : Kheribari, Thana no. : 23, Thana : Maheshpur, Distt. : Pakur, Jharkhand (2.80 Ha). (Proposal No : SIA/JH/MIN/ 473573/2024).**
- V. **Moremo Stone Mine of M/s Phulo Jhano Stone Mines, Village : Moremo, Thana no. : 09, Thana : Rajabhitha, Distt. : Godda, Jharkhand (1.98 Ha). (Proposal No : SIA/JH/MIN/ 475465/2024).**

The SEAC has appraised the above projects in the light of Hon'ble NGT order dated 13.09.2018, dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of Environmental Clearances of above mentioned project proposals. The SEIAA, based on the recommendations of SEAC, unanimously decided to grant Environmental Clearances to the above mentioned project proposals with following specific conditions:

- i. Project Authority will ensure that personal protective equipments such as protective clothing, helmet, goggles or other garments or equipments designed to protect from injury or infection will be provided to working personnel's.

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- ii. Suitable plant species of not less than 2 M height to be planted equal to twice the area of saplings proposed in Safety zone. This is to be planted in land available near mines and outside safety zone. This will be in addition to plantation in safety zone. Newly planted saplings to be maintained for minimum 3 years with Geo-Tagged photographs.
- iii. Dedicated water tanker to be provided for mine. The tanker to be used for spraying water on haul road and for irrigating newly planted saplings only. Sprinkling to be done such that the haul road is kept moistened all the time with Geo-Tagged photographs.
- iv. Pre employment Occupational health check up for employees to be done and thereafter at annual interval for PLFT, Audiometry and other required tests . Summary findings of same to submitted along with 6 monthly compliance.
- v. Ensure use of Quality PPEs equivalent not less than 3M make. Records of same to be maintained and submitted with 6 monthly compliance report with Geo-Tagged photographs.
- vi. Keep vulnerable areas unmanned. Ensure rotation of duties. Records to be maintained and submitted with 6 monthly compliance report.
- vii. Failing of any of terms & conditions mentioned in EC can lead to revocation / cancellation of EC.

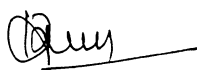
VI. **Parolbona Stone Mine of M/s New Parolbona Stone Works (Partners : Mohammad Ali Hussain Ansari), Village : Parolbona, Thana no. : 09, Distt. : Pakur, Jharkhand (2.55 Ha). (Proposal No : SIA/JH/MIN/ 476195/2024).**

The SEAC has appraised the above project in the light of Hon'ble NGT order dated 13.09.2018, dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of Environmental Clearances of above mentioned project proposal. The SEIAA, based on the recommendations of SEAC, unanimously decided to grant Environmental Clearances to the above mentioned project proposal with following specific conditions:

- i. Project Authority will ensure that personal protective equipments such as protective clothing, helmet, goggles or other garments or equipments designed to protect from injury or infection will be provided to working personnel's.
- ii. Suitable plant species of not less than 2 M height to be planted equal to twice the area of saplings proposed in Safety zone. This is to be planted in land available near mines and outside safety zone. This will be in addition to plantation in safety zone. Newly planted saplings to be maintained for minimum 3 years with Geo-Tagged photographs.
- iii. Dedicated water tanker to be provided for mine. The tanker to be used for spraying water on haul road and for irrigating newly planted saplings only. Sprinkling to be done such that the haul road is kept moistened all the time with Geo-Tagged photographs.
- iv. Pre employment Occupational health check up for employees to be done and thereafter at annual interval for PLFT, Audiometry and other required tests . Summary findings of same to submitted along with 6 monthly compliance.



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- v. Ensure use of Quality PPEs equivalent not less than 3M make. Records of same to be maintained and submitted with 6 monthly compliance report with Geo-Tagged photographs.
- vi. Keep vulnerable areas unmanned. Ensure rotation of duties. Records to be maintained and submitted with 6 monthly compliance report.
- vii. Failing of any of terms & conditions mentioned in EC can lead to revocation / cancellation of EC.
- viii. Environment management plan for habitation located within 500 meter of the project area is to be implemented with budgetary provision of Rs. 5.70 Lakhs as capital cost and Rs. 10.20 Lakhs as recurring expenditure per year.
- ix. The mining activities shall be suspended as soon as the depth of mining reaches 2 meters above the ground water table.

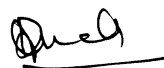
VII. Ramakura Stone Mine of Partners : Shri Prabin Kumar Singh & Mohammad Jamil, Village : Ramakura, Thana no. : 76, Thana : Hiranpur, Distt. : Pakur, Jharkhand (2.44 Ha). (Proposal No : SIA/JH/MIN/ 475721/2024).

The SEAC has appraised the above project in the light of Hon'ble NGT order dated 13.09.2018, dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of Environmental Clearances of above mentioned project proposal. The SEIAA, based on the recommendations of SEAC, unanimously decided to grant Environmental Clearances to the above mentioned project proposal with following specific conditions:

- i. Project Authority will ensure that personal protective equipments such as protective clothing, helmet, goggles or other garments or equipments designed to protect from injury or infection will be provided to working personnel's.
- ii. The Project Authorities has assured that no mining activity will be carried out within 100 meters of the existing habitation without taking any suitable measures or approvals from any competent authority or stack holders as may be applicable.
- iii. Suitable plant species of not less than 2 M height to be planted equal to twice the area of saplings proposed in Safety zone. This is to be planted in land available near mines and outside safety zone. This will be in addition to plantation in safety zone. Newly planted saplings to be maintained for minimum 3 years with Geo-Tagged photographs.
- iv. Dedicated water tanker to be provided for mine. The tanker to be used for spraying water on haul road and for irrigating newly planted saplings only. Sprinkling to be done such that the haul road is kept moistened all the time with Geo-Tagged photographs.
- v. Pre employment Occupational health check up for employees to be done and thereafter at annual interval for PLFT, Audiometry and other required tests . Summary findings of same to submitted along with 6 monthly compliance.
- vi. Ensure use of Quality PPEs equivalent not less than 3M make. Records of same to be maintained and submitted with 6 monthly compliance report with Geo-



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Tagged photographs.

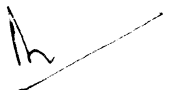
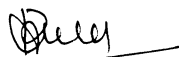
- vii. Keep vulnerable areas unmanned. Ensure rotation of duties. Records to be maintained and submitted with 6 monthly compliance report.
- viii. Failing of any of terms & conditions mentioned in EC can lead to revocation / cancellation of EC.

2. SEIAA considered the recommendations made by SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for grant of Environmental Clearance to the following Minor Mineral projects (Sand Mining):

- 1. Sundil Sand Deposit of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Mouza : Sundil, Anchal : Silli, Distt. : Ranchi, Jharkhand (4.00 Ha). (Proposal No : SIA/JH/MIN/ 471909/2024).**

The SEAC has appraised the above project in the light of Hon'ble NGT order dated 13.09.2018, dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of Environmental Clearances of above mentioned project proposal. The SEIAA, based on the recommendations of SEAC, unanimously decided to grant Environmental Clearances to the above mentioned project proposal with following specific conditions:

- i. The **Environmental Clearance** granted for lease period i.e. **15.08.2025** as per provisions of Jharkhand State Sand Mining Policy, 2017 and extendable based on amendments in Jharkhand State Sand Mining Policy.
- ii. Replenishment study shall be conducted during pre-monsoon and post monsoon every year and study report have to be submitted to SEIAA / SEAC, Jharkhand. The production shall be restricted to 60% of the replenished quantity or the proposed quantity in the mine plan, which ever is less.
- iii. Suitable plant species of not less than 2 M height to be planted in area equal to twice the area of saplings proposed in Safety zone. This is to be planted in land available near mines and outside safety zone. This will be in addition to plantation in safety zone. Newly planted saplings to be maintained for minimum 3 years with Geo-Tagged photographs.
- iv. Dedicated water tanker to be provided for spraying water on haul road and for irrigating newly planted saplings only. Sprinkling to be done such that the haul road is kept moistened all the time with Geo-Tagged photographs.
- v. Pre-employment Occupational health checkup for employees to be done and thereafter at annual interval for PLFT, Audiometry and other required tests. Summary findings of same to submitted along with 6 monthly compliance.
- vi. Ensure use of Quality PPEs equivalent not less than 3M make. Records of same to be maintained and submitted within 6 monthly compliance report with Geo-Tagged photographs.
- vii. Keep vulnerable areas unmanned. Ensure rotation of duties. Records to be maintained and submitted within 6 monthly compliance report.



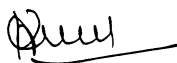
- viii. Failing of any of terms & conditions mentioned in EC can lead to revocation / cancellation of EC.
- ix. Project Authority will ensure that personal protective equipments such as protective clothing, helmet, goggles or other garments or equipments designed to protect from injury or infection will be provided to working personnel's.
- x. River Sand Mining shall not be done in rainy Season (mid June to mid October of each calendar year).
- xi. Dept. of Mines & Geology, Govt. of Jharkhand shall keep a strict vigil in the compliance of relevant provisions of applicable Jharkhand Minerals (Prevention of illegal mining, Transportation and Storage) Rule 2017 and its amendment especially scientific execution of mining plan (as approved by they themselves) and report violations if any is found as well as action taken for the same.
- xii. Project Proponent shall submit (to the SEIAA, Jharkhand, Regional Office of MoEF&CC at Ranchi, Jharkhand State Pollution Control Board) six monthly compliance report with evidence of the conditions within a fortnight after the end of every six month till validity period of Environmental Clearance.
- xiii. The project proponent before starting any activity / preparation of ground, on the leased area shall demarcate his lease hold by RCC pillars erected at the cost of lease holder after certification of the mining officer. On each pillar Geo-Coordinate and fore bearing / back bearing shall be written with permanent paint mark as described in the mining plan. All the pillars should remain intact at same geo-coordinate. Establishment / labeling of Benchmark at each pillars or ground control points.
- xiv. Extraction of sand beyond annual production capacity is not permitted.
- xv. The Project Proponent should undertake the **sand mining** limited to **03 meter** (three meter) **depth** by **exclusively manual method**.
- xvi. The stacking area of mined-out sand which shall be situated near the mining site within a fenced area from all sides to avoid being spread in the nearby areas by high winds and the height of stacking should not exceed 2 meter. Transportation shall be confined to day time only that is from sunrise to sunset, to avoid inconvenience to local population in any manner.
- xvii. Mining activity shall not be done for mine lease where mining can cause danger to site of flood protection works, places of cultural, religious, historical and archaeological importance.
- xviii. Project Proponent shall submit the annual replenishment report certified by an authorized agency.
- xix. No labour camp shall be allowed in riverbed.
- xx. Provision shall be made for housing labour with all necessary infrastructure and facilities (outside mining Block and river-bed) such as fuel for cooking, toilets / mobile toilets, safe drinking water, First-Aid facilities, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- xxi. Labour & Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the



- workers shall be undertaken periodically to observe any adverse health impact due to exposure to dust and take corrective measures, if needed.
- xxii. The Project Proponent shall make arrangements for safe drinking water, first aid facility along with anti-venom injection, in case of emergency for the workers.
 - xxiii. Sand and gravel may be extracted across the entire active channel during the dry season.
 - xxiv. Abandoned stream channels on the terrace and inactive floodplains be preferred rather than active channels and their deltas and flood plains. The stream should not be diverted to form the inactive channel.
 - xxv. Layers of sand and gravel which could be removed from the river bed shall depend on the width of the river and replenishment rate of the river.
 - xxvi. Sand and gravel shall not be allowed to be extracted where erosion may occur, such as at the concave bank.
 - xxvii. Sand and gravel shall not be extracted up to a distance of 1 kilo meter (1 km.) from major bridges and highways on both sides, of 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.
 - xxviii. Sand and gravel could be extracted from the downstream of the sand bar at river bends.
 - xxix. Mining depth should be restricted to 3 meters and distance from the band should be $1/4^{\text{th}}$ of river width and should not be less than 7.5 meters.
 - xxx. A buffer distance / unmined block of 50 meters after every block of 1000 meters over which mining is undertaken or at such distance as may be the directed / prescribed by the regulatory authority shall be maintained.
 - xxxi. River bed sand mining shall be restricted within the central $3/4^{\text{th}}$ width of the river/rivulet of 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. Regulating authority while regulating the zone of river bed mining shall ensure that the objective to minimize the effects of riverbank erosion and consequential channel migration are achieved to the extent possible. In general, the area for removal of minerals shall not exceed 60% of the mine lease area, and any deviation of relaxation in this regard shall be adequately supported by the scientific report.

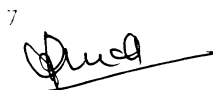
- II. **Simra Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.),** Village : Simra, Haripur, Circle : Jama, Distt. : Dumka, Jharkhand (1.65 Ha). (Proposal No : SIA/JH/MIN/ 476305/2024).
- III. **Katanai Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.),** Village : Katanai, Kori Katania, Magurdi, Circle : Jama, Distt. : Dumka, Jharkhand (4.97 Ha). (Proposal No : SIA/JH/MIN/ 473462/2024).

The SEAC has appraised the above projects in the light of Hon'ble NGT order dated 13.09.2018, dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018.

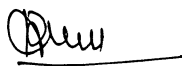


SEAC has made unanimous recommendations for grant of Environmental Clearances of above mentioned project proposals. The SEIAA, based on the recommendations of SEAC, unanimously decided to grant Environmental Clearances to the above mentioned project proposals with following specific conditions:

- i. The **Environmental Clearance** granted for lease period i.e. **15.08.2025** as per provisions of Jharkhand State Sand Mining Policy, 2017 and extendable based on amendments in Jharkhand State Sand Mining Policy.
- ii. Replenishment study shall be conducted during pre-monsoon and post monsoon every year and study report have to be submitted to SEIAA / SEAC, Jharkhand. The production shall be restricted to 60% of the replenished quantity or the proposed quantity in the mine plan, which ever is less.
- iii. Suitable plant species of not less than 2 M height to be planted in area equal to twice the area of saplings proposed in Safety zone. This is to be planted in land available near mines and outside safety zone. This will be in addition to plantation in safety zone. Newly planted saplings to be maintained for minimum 3 years with Geo-Tagged photographs.
- iv. Dedicated water tanker to be provided for spraying water on haul road and for irrigating newly planted saplings only. Sprinkling to be done such that the haul road is kept moistened all the time with Geo-Tagged photographs.
- v. Pre-employment Occupational health checkup for employees to be done and thereafter at annual interval for PLFT, Audiometry and other required tests. Summary findings of same to submitted along with 6 monthly compliance.
- vi. Ensure use of Quality PPEs equivalent not less than 3M make. Records of same to be maintained and submitted within 6 monthly compliance report with Geo-Tagged photographs.
- vii. Keep vulnerable areas unmanned. Ensure rotation of duties. Records to be maintained and submitted within 6 monthly compliance report.
- viii. Failing of any of terms & conditions mentioned in EC can lead to revocation / cancellation of EC.
- ix. Project Authority will ensure that personal protective equipments such as protective clothing, helmet, goggles or other garments or equipments designed to protect from injury or infection will be provided to working personnel's.
- x. River Sand Mining shall not be done in rainy Season (mid June to mid October of each calendar year).
- xi. Dept. of Mines & Geology, Govt. of Jharkhand shall keep a strict vigil in the compliance of relevant provisions of applicable Jharkhand Minerals (Prevention of illegal mining, Transportation and Storage) Rule 2017 and its amendment especially scientific execution of mining plan (as approved by they themselves) and report violations if any is found as well as action taken for the same.
- xii. Project Proponent shall submit (to the SEIAA, Jharkhand, Regional Office of MoEF&CC at Ranchi, Jharkhand State Pollution Control Board) six monthly compliance report with evidence of the conditions within a fortnight after the end of every six month till validity period of Environmental Clearance.



- xiii. The project proponent before starting any activity / preparation of ground, on the leased area shall demarcate his lease hold by RCC pillars erected at the cost of lease holder after certification of the mining officer. On each pillar Geo-Coordinate and fore bearing / back bearing shall be written with permanent paint mark as described in the mining plan. All the pillars should remain intact at same geo-coordinate. Establishment / labeling of Benchmark at each pillars or ground control points.
- xiv. Extraction of sand beyond annual production capacity is not permitted.
- xv. The Project Proponent should undertake the **sand mining** limited to **03 meter** (three meter) **depth** by **exclusively manual method**.
- xvi. The stacking area of mined-out sand which shall be situated near the mining site within a fenced area from all sides to avoid being spread in the nearby areas by high winds and the height of stacking should not exceed 2 meter. Transportation shall be confined to day time only that is from sunrise to sunset, to avoid inconvenience to local population in any manner.
- xvii. Mining activity shall not be done for mine lease where mining can cause danger to site of flood protection works, places of cultural, religious, historical and archaeological importance.
- xviii. Project Proponent shall submit the annual replenishment report certified by an authorized agency.
- xix. No labour camp shall be allowed in riverbed.
- xx. Provision shall be made for housing labour with all necessary infrastructure and facilities (outside mining Block and river-bed) such as fuel for cooking, toilets / mobile toilets, safe drinking water, First-Aid facilities, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- xxi. Labour & Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers shall be undertaken periodically to observe any adverse health impact due to exposure to dust and take corrective measures, if needed.
- xxii. The Project Proponent shall make arrangements for safe drinking water, first aid facility along with anti-venom injection, in case of emergency for the workers.
- xxiii. Sand and gravel may be extracted across the entire active channel during the dry season.
- xxiv. Abandoned stream channels on the terrace and inactive floodplains be preferred rather than active channels and their deltas and flood plains. The stream should not be diverted to form the inactive channel.
- xxv. Layers of sand and gravel which could be removed from the river bed shall depend on the width of the river and replenishment rate of the river.
- xxvi. Sand and gravel shall not be allowed to be extracted where erosion may occur, such as at the concave bank.
- xxvii. Sand and gravel shall not be extracted up to a distance of 1 kilo meter (1 km.) from major bridges and highways on both sides, of 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.

- xxviii. Sand and gravel could be extracted from the downstream of the sand bar at river bends.
- xxix. Mining depth should be restricted to 3 meters and distance from the band should be $\frac{1}{4}^{\text{th}}$ of river width and should not be less than 7.5 meters.
- xxx. A buffer distance / unmined block of 50 meters after every block of 1000 meters over which mining is undertaken or at such distance as may be the directed / prescribed by the regulatory authority shall be maintained.
- xxxi. River bed sand mining shall be restricted within the central $\frac{3}{4}^{\text{th}}$ width of the river/rivulet of 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. Regulating authority while regulating the zone of river bed mining shall ensure that the objective to minimize the effects of riverbank erosion and consequential channel migration are achieved to the extent possible. In general, the area for removal of minerals shall not exceed 60% of the mine lease area, and any deviation of relaxation in this regard shall be adequately supported by the scientific report.
- xxxii. Transportation from the river bed will be done using the existing road.
- xxxiii. The Mining Plan has been prepared and approved in consonance with Enforcement & Monitoring Guidelines for Sand Mining, 2020.
- xxxiv. Wet sand will not be transported.

3. SEIAA considered the recommendations made by SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for grant of Environmental Clearance to the following Industry project:

- I. Enhancement of MS Billet production from 27,000 TPA to 1,88,100 TPA through 3x15T (proposed) & 1x 12T (existing) Induction Furnaces, 1x12T LRF along with CCM (1x2 Strand, Rad – 4/7), Slag Crusher from 15,000 TPA to 45,000 TPA capacity and production of 1,81,500 TPA TMT Bars & Rolled Products by installing Rolling Mill of capacity 550 TPD by **M/s Divine Steels Pvt. Ltd. at Plot no. 13/IA, Barhi Industrial Area, Village : Konra, P.S. : Barhi, Distt. : Hazaribagh, Jharkhand.** (Proposal No. : SIA/JH/IND1/472850/2024).

SEAC has appraised the above project and made unanimous recommendations for grant of Environmental Clearance to above mentioned project proposal. The SEIAA, based on the recommendations of SEAC, unanimously decided to grant Environmental Clearance to the above mentioned project proposal with the conditions recommended by SEAC and alongwith the following specific conditions:

- i. MoU is to be executed with the buyers of the use refractory material before this expansion project comes into operation. Copy of MoU to be submitted SEIAA / SEAC, Jharkhand before expansion project comes into operation.



- ii. Ground water to be drawn for use in the project only after obtaining permission from the Competent Authority.
- iii. Environment management system including organization structure to be drawn to ensure compliance of EC conditions stipulated based on principles of Continual Improvement and periodical management review.
- iv. All raw material to be stored only under covered shed.
- v. PAs to offset (upto 20%) consumption of conventional energy sources by promoting use of solar energy, passive energy utilization, optimum fenestration, shading effect and heat islands. The energy required by the process is an excluded from the above accounting.
- vi. Company to promote energy conservation measures such that it offsets not less than 02 % of connected load. It is to be achieved by solar panels etc meeting ECBC norms.
- vii. Trees should be developed & maintained in not less than 33% of project area. Suitable plants of not less than 2 M height to be planted.
- viii. Company to install ETP and / or STP of sufficient capacity such that all the waste water produced is treated and reused.
- ix. Company to install Rain water harvesting structures such that all the roof top water runoff is collected and harvested including reuse on 100% basis.
- x. Company to conduct and submit carbon footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.

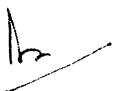
4. SEIAA considered the Recommendations of SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for grant of Terms of Reference (ToRs) to the following Minor Mineral projects (Stone Mining):

- I. **Kalupara Stone Deposit of M/s H L Aggregates (Partners : (i) Shri Shiv Kumar (ii) Shri Bikram Kumar (iii) Shri Prasanna Shankar Mishra), Village : Kalupara, Thana : Maheshpur, Distt. : Pakur, Jharkhand (2.19 Ha). (Proposal No : SIA/JH/MIN/472905/2024).**

SEAC has appraised the above project in the light of Hon'ble NGT order dated 13.09.2018 dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of ToR to above mentioned proposal. The SEIAA, based on the recommendation of SEAC, unanimously decided to grant ToR to the above mentioned project proposal with the conditions recommended by SEAC and alongwith the following specific conditions:

- i. Proposal for diversion of the road passing through the proposed ML area duly authenticated / approved by competent authority.
- ii. A detail management plan for protection and safeguard of the habitation existing within 500 meters from the ML boundary.





- II. **Kalupara Stone Deposit of M/s Hill Top Stone Works (Partners : (i) Shri Vedant Mandhyan (ii) Shri Vidya Niwas Bharatpuri (iii) Shri Ranjit Kumar Tiwary),** Village : Kalupara, Thana : Maheshpur, Distt. : Pakur, Jharkhand (2.428 Ha). (Proposal No : SIA/JH/MIN/ 472990/2024).

SEAC has appraised the above project in the light of Hon'ble NGT order dated 13.09.2018 dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of ToR to above mentioned proposal. The SEIAA, based on the recommendation of SEAC, unanimously decided to grant ToR to the above mentioned project proposal with the conditions recommended by SEAC and alongwith the following specific condition:

- i. A detail management plan for protection and safeguard of the habitation existing within 500 meters from the ML boundary.

- III. **Pratappur Stone Mine of Shri Lutfal Haque,** Village : Pratappur, Thana no. : 104, Thana : Hiranpur, Distt. : Pakur, Jharkhand (2.826 Ha). (Proposal No : SIA/JH/MIN/ 471749/2024).

SEAC has appraised the above project in the light of Hon'ble NGT order dated 13.09.2018 dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of ToR to above mentioned proposal. The SEIAA, based on the recommendation of SEAC, unanimously decided to grant ToR to the above mentioned project proposal with the conditions recommended by SEAC and alongwith the following specific conditions:

- i. The detailed EMP is to be prepared for the Habitation existing within an area of 500 meter radius of proposed project boundary. This EMP is to be included in EIA report.
- ii. Source of water is to be specified and permission from the competent authority or MoU with any other supplier.
- iii. Solar panel and pumping system are to be installed for the operation of water sprinkling system.

5. SEIAA considered the Recommendations of SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for grant of Terms of Reference (ToRs) to the following Minor Mineral projects (Sand Mining):

- I. **Narangi Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.),** Village : Narangi, Block : Raneshwar, Distt. : Dumka, Jharkhand (4.26 Ha). (Proposal No : SIA/JH/MIN/ 476777/2024).
- II. **Barmasia Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.),** Village : Barmasia, Semra & Madhuban, Block : Jama, Distt. : Dumka, Jharkhand (3.65 Ha). (Proposal No : SIA/JH/MIN/ 476702/2024).

SEAC has appraised the above projects in the light of Hon'ble NGT order dated 13.09.2018 dated 11.12.2018 and MoEF & CC, OM dated 12.12.2018. SEAC has made unanimous recommendations for grant of ToR to above mentioned proposals. The SEIAA, based on the recommendation of SEAC, unanimously

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decided to grant ToRs to the above mentioned project proposals with the conditions recommended by SEAC and alongwith the following specific conditions:

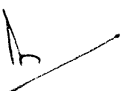
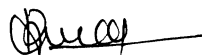
- i. Transportation from the river bed will be done using the existing road.
- ii. The Mining Plan & EIA / EMP report has to be prepared and approved in consonance with Enforcement & Monitoring Guidelines for Sand Mining, 2020.
- iii. Wet sand will not be transported.

6. SEIAA considered the Recommendations of SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for grant of Terms of Reference (ToRs) to the following Industry projects:

- I. Expansion of Sponge Iron Plant production from 30000 TPD to 57000 TPD by enhancement of Kiln 100 TPD to 190 TPD M/s Niranjana Metallic Limited at Village : Gadi Srirampur, Mauza : Panchkurhi, Distt. : Giridih, Jharkhand. (Proposal No : SIA/JH/IND1/472779/2024).
- II. Expansion of Sponge Iron Plant from 30,000 TPA to 57,000 TPA by addition of 90 TPD Kiln & existing 100 TPD Kiln along with proposed Captive Power Plant 8 MW (2x2 MW WHRB & 1x4 MW AFBC), MS Billets Production 1,40,000 TPA by installing 2x20 Ton Induction furnaces with CCM (3x6/11), Re-Rolling Mill for production of 1,40,000 TPA rolled products and Slag crusher unit (10 TPH) by M/s Venkateshwara Sponge & Iron Co. Pvt. Ltd. at Village : Mahuatand, Tehsil : Giridih, Distt. : Giridih, Jharkhand. (Proposal No : SIA/JH/IND1/472670/2024).

SEAC has appraised the above projects and made unanimous recommendations for grant of ToRs to above mentioned proposals. The SEIAA, based on the recommendation of SEAC, unanimously decided to grant ToRs to the above mentioned project proposals with the conditions recommended by SEAC and alongwith the following specific conditions:

- i. Complete material balance to be provided for all the input & output.
- ii. Detailed water balance to be provided.
- iii. Details of all the waste generation in the project along with handling and management of the same.
- iv. Primary study to be carried out for Socio Economy, Ecology & Bio-Diversity.
- v. Details of all the pollution control measures including ETP & STP, if any.
- vi. Details of fire control management plan.
- vii. All details of the existing plant is to be provided in EIA / EMP.
- viii. An Affidavit with regard to original cost of the existing project is to be included in final EIA / EMP.
- ix. A certificate from the project consultant / supplier regarding the proposed new DRI kiln certifying that the maximum production capacity possible is 90 TPD only.



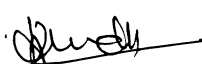
- III. Regularization of existing Rolling Mill & Reheating furnace for production of 28160 TPA Round Bars, Flat Bars & Sections and Multi blanking line (Cut to Length) for 20 million / year M.S. Blanks – Disc along with existing Coal Gasifier by **M/s Steel Strips Wheel Limited** at Village : Muria, P.O. : Kolabira, Distt. : Saraikela-Kharsawan, Jharkhand. (Proposal No. : SIA/JH/IND1/428941/2024).

SEAC has appraised the above project and made unanimous recommendations for grant of ToR to above mentioned proposal. The SEIAA, based on the recommendation of SEAC, unanimously decided to grant ToR to the above mentioned project proposal with the conditions recommended by SEAC and alongwith the following specific conditions:

- i. Complete material balance to be provided for all the input & output.
 - ii. Detailed water balance to be provided.
 - iii. Details of all the waste generation in the project along with handling and management of the same.
 - iv. Primary study to be carried out for Socio Economy, Ecology & Bio-Diversity.
 - v. Details of all the pollution control measures including ETP & STP, if any.
 - vi. Details of fire control management plan.
 - vii. All details of the existing plant is to be provided in EIA / EMP.
- IV. Expansion in Cement production capacity from 0.528 Million TPA to 4.6 Million TPA (Expansion in existing Cement Mill from 0.528 to 0.60 Million TPA an additional Cement Mill of 4.0 Million TPA) by **M/s UltraTech Cement Ltd. (Unit : Patratu Cement Works) at Patratu Industrial Area**, Villages : Katia & Solia, Tehsil : Patratu, Distt. : Ramgarh, Jharkhand. (Proposal No : SIA/JH/IND1/ 476272/2024).

SEAC has appraised the above project and made unanimous recommendations for grant of ToR to above mentioned proposal. The SEIAA, based on the recommendation of SEAC, unanimously decided to grant ToR to the above mentioned project proposal with the conditions recommended by SEAC and alongwith the following specific conditions:

- i. The products to be manufacture must be clearly specified in the EIA / EMP report.
- ii. Complete material balance to be provided for all the input & output. Source of Raw Material, mode of transport along with storage detail for all raw material and all products.
- iii. Detailed water balance to be provided.
- iv. Details of all the waste generation in the project along with handling and management of the same.
- v. Primary study to be carried out for Socio Economy, Ecology & Bio-Diversity, Geology, Hydro-Geology etc.
- vi. Details of all the pollution control measures at railway siding, dust accumulation on the trees, control of noise at high noise generating equipments. Technical details of all bag house system to be installed or already existing.



- vii. Site specific wildlife conservation plan to be prepared and submit to the competent authority for approval.
- viii. Details of fire control management plan.
- ix. Detail risk & hazard study to be carried out and included in EIA / EMP report.
- x. Traffic study to be carried out along with management plan and included in EIA / EMP report.
- xi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants should be implemented.
- xii. All details of the existing plant is to be provided in EIA / EMP.

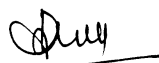
7. SEIAA considered the Recommendations of SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for grant of Extension of validity of Terms of Reference (ToR) to the following Coal Mining project:

- I. Piparwar UG (Phase I) (0.87 MTPA) Piparwar area of M/s Central Coalfields Ltd., Village : Benti, Mangardaha, Kichto, Thena & Bijain, Tehsil : Tandwa, Distt. : Chatra, Jharkhand (464.69 Ha) (Proposal No : SIA/JH/CMIN/ 466609/2024).

SEAC has appraised the above project and made unanimous recommendations for grant extension of validity of ToR to above mentioned proposal up to 31st March, 2025 and all terms & conditions mentioned in earlier ToR letter no. IA-J-11015/10/2010-IA-II(M) Dated: 08.06.2020 issued by MoEF&CC, Govt. of India are to be complied along with the following additional conditions:

- i. Recent baseline study for one season after the date of public hearing is to be conducted and both the datas of 2020 and the current data are to be included in the final EIA / EMP.
- ii. As per additional condition 4 (i) of the ToR issued by MoEF&CC, Govt. of India, the Members of SEAC has visited the site on 15.06.2023 The Committee recommends that a protection measures for safe guard of the Damodar River is to be included in final EIA report as part of the additional study.
- iii. Measures must be taken to prevent flow of water from the mine area in to the Damodar River and same to be included in final EIA report as part of the additional study

The SEIAA, based on the recommendation of SEAC, unanimously decided to grant extension of validity of ToR to the above mentioned project proposal up to 31st March, 2025. All terms & conditions mentioned in earlier ToR letter no. IA-J-11015/10/2010-IA-II(M) Dated: 08.06.2020 issued by MoEF&CC, Govt. of India shall remain the same alongwith additional conditions as recommended by SEAC as mentioned above.



8. SEIAA considered the recommendations made by SEAC in its 113th meeting held on 30th, 31st May, 2024 & 01st, 02nd and 03rd June, 2024 for withdrawal / delisting to the following project:

1. **Chokesereng Sand Deposit (River bed of Subarnarekha) of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.),** Village : Chokesereng, Block : Silli, Distt. : Ranchi, Jharkhand (3.50 Ha). (Proposal No : SIA/JH/MIN/472725/2024).

The SEAC examined the above project proposal and made unanimous recommendation, which is being reproduced below:

“The proposal for mining and the details in the mine plan were not commensurate with details provided in the DSR of Ranchi District.

Hence, revised mine plan is to be prepared and proposal to be submitted afresh for consideration for EC.

Hence, it is recommended to SEIAA to delist the present project proposal”.

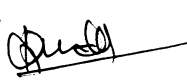
SEIAA examined the recommendation made by SEAC in above mentioned project proposal and after full deliberations, it was unanimously decided to accept the recommendation made by SEAC to delist the above project proposal from PARIVESH portal with immediate effect.

9. Transfer of Environmental Clearance regarding:

1. **Modernization Cum Expansion of Straight Bar & Wire Mill of M/s Tata Steel Long Products Limited to M/s Tata Steel Limited, Gamharia,** Village : Bara Gamharia, Tehsil : Gamharia, Distt.: Saraikela-Kharsawan, Jharkhand (Proposal No. SIA/JH/IND1/472307/2024).

The above mentioned project proposal was considered in the light of section 11 of Environment Impact Assessment Notification, 2006 for transferability of Environmental Clearance. The Environmental Clearance was granted by **SEIAA, Jharkhand** vide letter no. **EC/SEIAA/2015-16/872/2015/262**, dated **05.11.2018** and Transfer of Environmental Clearance vide letter no. **97**, dated **16.04.2022** in the favour of **"Modernization Cum Expansion of Straight Bar & Wire Mill of M/s Tata Steel Long Products Limited, Village : Bara Gamharia, Tehsil : Gamharia, Distt.: Saraikela-Kharsawan, Jharkhand"**.

The applicant vide online application no. **SIA/JH/IND1/472307/2024** has requested to transfer of Environmental Clearance in favour of **“Modernization Cum Expansion of Straight Bar & Wire Mill of M/s Tata Steel Limited, Gamharia, Village : Bara Gamharia, Tehsil : Gamharia, Distt.: Saraikela-Kharsawan, Jharkhand”** for which he has submitted “No Objection Certificate” affirming that the Environmental Clearance will be transferred in favour of **“Modernization Cum Expansion of Straight Bar &**

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Wire Mill of M/s Tata Steel Limited, Gamharia and they do not have any objections regarding the transfer of Environmental Clearance and all the terms and conditions of Environmental Clearance dated **05.11.2018** and Transfer of Environmental Clearance vide letter dated **16.04.2022** shall be complied by ***“Modernization Cum Expansion of Straight Bar & Wire Mill of M/s Tata Steel Limited, Gamharia”***.

The Scheme of Amalgamation of Tata Steel Long Products Limited (**CIN: L27102OR1982PLC001091**) into and with Tata Steel Limited (**CIN: L27100MH1907PLC000260**) ('Scheme of Amalgamation'), as approved and sanctioned by the Hon'ble National Company Law Tribunal (Hon'ble NCLT), Cuttack Bench (having jurisdiction over the Company) vide its order dated **10th October, 2023** and the Hon'ble NCLT, Mumbai Bench (having jurisdiction over Tata Steel) vide its order dated **20th October, 2023**.

After the full deliberations, it was unanimously decided that Environmental Clearance issued vide letter no. **EC/SEIAA/2015-16/872/2015/262**, dated **05.11.2018** and Transfer of Environmental Clearance vide letter no. **97**, dated **16.04.2022** is being transferred to ***“Modernization Cum Expansion of Straight Bar & Wire Mill of M/s Tata Steel Limited, Gamharia”*** with the same terms and conditions under which prior Environmental Clearance was granted by SEIAA, Jharkhand for the same validity period subject to satisfactory compliance to all stipulated terms and conditions. ***Modernization Cum Expansion of Straight Bar & Wire Mill of M/s Tata Steel Limited, Gamharia*** is directed to obtain **Consent to Operate** from the State Pollution Control Board in the name of ***Modernization Cum Expansion of Straight Bar & Wire Mill of M/s Tata Steel Limited, Gamharia***. In case any change is proposed in the Scope of the project, the Project Authority (PA) shall obtain fresh **Environmental Clearance**.

10. Any other matter, if any:

1. Letter dated **24.05.2024** of Narendra Mishra, IFS (Retd.) addressed to the Member Secretary, SEIAA which has been forwarded to SEAC for necessary comments.

The matter referred above was examined by SEAC and gave following recommendation / opinion:

“The letter is regarding the applicability of prior Environmental Clearance on 01 project named Civil Services Officers Housing Society Ltd. Village : Sanga, Thana & Circle: Kanke, Distt. : Ranchi.

The SEAC Committee has examined the contents of the letter and has arrived on the following conclusion:

- a. *The applicability of Environmental Clearance for Building & Construction Project is as per 8 (a) of the schedule of EIA notification, 2006 which is based on the Built Up Area (BUA) between 20,000 Sq.m to < 1,50,000 Sq.m.*



- b. *The applicability of Environmental Clearance for Township & Area Development Projects is as per 8 (b) of the schedule of EIA notification, 2006 which is based on the Built Up Area (BUA) 1,50,000 Sq.m & above and or the plot area of the project 50 Ha. or above.*

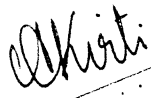
The letter as above has not mentioned the Built Up Area of the single CSO project has not been provided. The plot area of 31.69 Ha. does not falls under Schedule 8 (b) of the EIA notification, 2006.

Further, the letter also mentioned that individual plots are being allotted or will be allotted to different individual members of the CSO, who will carry out their own individual construction activities on the plots allotted to them.

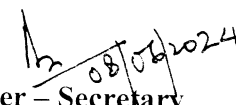
As the BUA of the individual plots has not been provided, there is no evidence of applicability of EIA notification, 2006 for prior Environmental Clearance”.

The SEIAA examined the same and unanimously agreed with the recommendation / opinion of SEAC in this regard.

The meeting concluded with vote of thanks to all present.


Member 08/06/24
SEIAA


Chairman 08/06/24
SEIAA


Member – Secretary
SEIAA