# MINUTES OF THE 117<sup>TH</sup> MEETING OF STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, JHARKHAND HELD ON 15<sup>TH</sup> AND 16<sup>TH</sup> October, 2024.

The Member Secretary. SEIAA has convened 117<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority (SEIAA) held on 15<sup>th</sup> & 16<sup>th</sup> October, 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 117<sup>th</sup> SEIAA meeting are as follows:-

- 1. SEIAA considered the recommendations made by SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for approval of District Survey Reports (DSRs):
  - A. Final District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone) to be approved on following Districts:
    - 1. District Survey Report (Stone) of Dumka district

After Technical presentation before SEAC and appraisal of DSR, the unanimous recommendation was sent to SEIAA for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of **Dumka** district, as the District Survey Report (Stone) contained all relevant information required as per the notification no. **S.O. 3611(E)**, dated **25.07.2018** of MoEF & CC, Govt. of India.

In the light of the recommendation of SEAC for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of **Dumka** district, the same was considered in the 117<sup>th</sup> meeting of SEIAA, Jharkhand on 15.10.2024 and 16.10.2024.

The SEIAA, unanimously, decided to approve the District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of **Dumka** district on the basis **recommendation** of **SEAC**. It was also decided that a copy of approved District Survey Report of Stone should be **sent** to the concerned <u>Deputy Commissioner</u> for onward necessary action.

## II. District Survey Report (Stone) of Saraikela-Kharsawan district

After Technical presentation before SEAC and appraisal of DSR, the unanimous recommendation was sent to SEIAA for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of **Saraikela-Kharsawan** district, as the District Survey Report (Stone) contained all relevant



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information required as per the notification no. **S.O. 3611(E)**, dated **25.07.2018** of MoEF & CC, Govt. of India.

In the light of the recommendation of SEAC for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of Saraikela-Kharsawan district, the same was considered in the 117<sup>th</sup> meeting of SEIAA. Jharkhand on 15.10.2024 and 16.10.2024.

The SEIAA, unanimously, decided to approve the District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of Saraikela-Kharsawan district on the basis recommendation of SEAC. It was also decided that a copy of approved District Survey Report of Stone should be sent to the concerned Deputy Commissioner for onward necessary action.

#### III. District Survey Report (Stone) of Hazaribagh district

After Technical presentation before SEAC and appraisal of DSR, the unanimous recommendation was sent to SEIAA for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of **Hazaribagh** district. as the District Survey Report (Stone) contained all relevant information required as per the notification no. **S.O. 3611(E)**, dated **25.07.2018** of <u>MoEF & CC</u>, Govt. of India.

In the light of the recommendation of SEAC for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of **Hazaribagh** district, the same was considered in the 117<sup>th</sup> meeting of SEIAA. Jharkhand on 15.10.2024 and 16.10.2024.

The SEIAA, unanimously, decided to approve the District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of **Hazaribagh** district on the basis **recommendation** of **SEAC**. It was also decided that a copy of approved District Survey Report of Stone should be **sent** to the concerned <u>Deputy Commissioner</u> for onward necessary action.

# B. Final District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone and Earth Work) to be approved on following Districts:

#### 1. District Survey Report (Stone and Earth Work) of Jamtara district

After Technical presentation before SEAC and appraisal of DSR, the unanimous recommendation was sent to SEIAA for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone and Earth Work) of **Jamtara** district, as the District Survey Report (Stone and Earth Work) contained all relevant information required as per the notification no. **S.O. 3611(E)**, dated **25.07.2018** of MoEF & CC, Govt. of India.

In the light of the recommendation of SEAC for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone and Earth Work)

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of **Jamtara** district, the same was considered in the 117<sup>th</sup> meeting of SEIAA. Jharkhand on 15.10.2024 and 16.10.2024.

The SEIAA, unanimously, decided to approve the District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone and Earth Work) of **Jamtara** district on the basis **recommendation** of **SEAC**. It was also decided that a copy of approved District Survey Report of Stone and Earth Work should be **sent** to the concerned Deputy Commissioner for onward necessary action.

#### II. District Survey Report (Stone and Earth Work) of Chatra district

After Technical presentation before SEAC and appraisal of DSR, the unanimous recommendation was sent to SEIAA for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone and Earth Work) of **Chatra** district, as the District Survey Report (Stone and Earth Work) contained all relevant information required as per the notification no. **S.O. 3611(E)**, dated **25.07.2018** of MoEF & CC. Govt. of India.

In the light of the recommendation of SEAC for approval of District Survey Report for Minor Minerals other than Sand Mining or River Bed Mining (Stone and Earth Work) of **Chatra** district, the same was considered in the 117<sup>th</sup> meeting of SEIAA. Jharkhand on 15.10.2024 and 16.10.2024.

The SEIAA, unanimously, decided to approve the District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone and Earth Work) of **Chatra** district on the basis **recommendation** of **SEAC**. It was also decided that a copy of approved District Survey Report of Stone and Earth Work should be **sent** to the concerned <u>Deputy Commissioner</u> for onward necessary action.

- 2. SEIAA considered the recommendations made by SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for grant of Environmental Clearance to the following Minor Mineral (Stone Mining) projects:
  - Loadih Stone Deposit of M/s Bijini Enterprises (Partners: (i) Shri Sitaram Munda (ii) Smt. Asha Rani Tete (iii) Shri Sukra Munda), Village: Loadih, Thana: Patratu. Distt.: Ramgarh, Jharkhand (2.53 Ha). (Proposal no.: SIA/JH/MIN/497865/2024).
  - II. **Ramnathpur Stone Deposit of Shri Rajesh Kumar Kalwar & Others,** Village: Ramnathpur, Thana: Malpahari, Distt.: Pakur, Jharkhand (2.301 Ha). (Proposal no.: SIA/JH/MIN/494607/2024).
  - III. **Lakhipahari Stone Mine of Shri Mukhleshur Alam,** Village: Lakhipahari, P.S.: Pakur, Distt.: Pakur, Jharkhand (2.21 Ha). (Proposal No: SIA/JH/MIN/ 480858/2024).
  - IV. **Talpahari Stone Deposit of M/s Noorujjaman Shekh (Prop. : Md. Noorujjaman Shekh),** Village : Talpahari, P.S. : Hiranpur, Distt. : Pakur, Jharkhand (2.744 Ha). (Proposal No : SIA/JH/MIN/ 496183/2024).
  - V. Amdanda Pahar Stone Mine of M/s K.P. & G. Sons (Partner: Shri Vishal Makhija), Village: Amdanda Pahar, P.S.: Pathna. Distt.: Sahibganj, Jharkhand (3.17 Ha). (Proposal No. SIA/JH/MIN/497312/2024).

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- VI. Mayurkola Stone Mine of M/s R.B. Stone Works (Partner: Shri Ranjit Kumar Tiwary), Village: Mayurkola, Pipaljori & Lohatia, Anchal: Barharwa, Distt.: Sahibganj, Jharkhand (4.55 Ha). (Proposal No. SIA/JH/MIN/496503/2024).
- VII. **Jiyajori & Belpahari Stone Mine of Mr. Azhar Islam,** Village: Jiyajori & Belpahari. Thana: Hiranpur, Distt.: Pakur, Jharkhand (4.763 Ha) (Proposal No. SIA/JH/MIN/496721/2024).
- VIII. **Belpahari Stone Mine of M/s Black Diamond Stone Works,** Village: Belpahari, Thana: Hiranpur, Distt.: Pakur, Jharkhand (4.19 Ha). (Proposal No. SIA/JH/MIN/497949/2024).
- IX. **Karondajor Stone Deposit of Shri Sudhir Kumar Ohdar,** Village : Karondajor, Thana : Bharno, Distt. : Gumla, Jharkhand (2.023 Ha). (Proposal No. SIA/JH/MIN/498069/2024).
- X. **Kothar Stone Mine of Shri Shyam Lal Mahto**, Village: Kothar, Thana no.: 88. Distt.: Ramgarh, Jharkhand (0.68 Ha). (Proposal no.: SIA/JH/MIN/493044/2024).
- XI. Samlapur Stone Mine of M/s B.S. Stone Works (Prop. : Shri Abhishek Ranjan), Village : Samlapur, Thana no. : 80, Thana : Hiranpur, Distt.: Pakur, Jharkhand (2.23 Ha). (Proposal no.: SIA/JH/MIN/492525/2024.
- XII. **Araji Khaprajola Stone Mine of M/s New Mahadev Stone Works,** Village : Araji Khaprajola, Thana no. : 91, Thana : Pakur, Distt.: Pakur, Jharkhand (1.906 Ha). (Proposal no.: SIA/JH/MIN /498267/2024).
- XIII. Barhabad Stone Deposit of M/s K.R.S. Shakti Mining and Construction Pvt. Ltd., Village: Barhabad, Anchal: Pakur, Distt.: Pakur, Jharkhand (2.566 Ha). (Proposal no.: SIA/JH/MIN /498263/2024).
- XIV. Barhabad Stone Deposit of M/s B.S. Stone Works (Prop. : Shri Abhishek Ranjan), Village : Barhabad, Anchal : Pakur, Distt.: Pakur, Jharkhand (2.428 Ha). (Proposal no.: SIA/JH/MIN /498233/2024).
- XV. **Pratappur Stone Mine of Shri Lutful Haque,** Village: Pratappur, Thana no.: 104, Thana: Hiranpur, Distt.: Pakur, Jharkhand (2.826 Ha). (Proposal No: SIA/JH/MIN/497856/2024).
- XVI. **Samlapur Stone Mine of M/s Baba Stone Works (Prop. : Shri Sundaram Pandey),** Village : Samlapur, Thana : Hiranpur, Distt. : Pakur, Jharkhand (2.185 Ha). (Proposal No : SIA/JH/MIN/ 495206/2024).
- XVII. Belunja Stone Mine of M/s Samleshwari Road Builder (Prop. : Shri Binayak Kumar), Village : Belunja, Thana : Chas, Distt. : Bokaro, Jharkhand (2.07 Ha). (Proposal No : SIA/JH/MIN/ 498188/2024).

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. In compliance of OM No. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC. Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
- iii. The Deputy Commissioner through District Mining Officer will ensure that the mines owners of the respective leases to do the plantation, its maintenance and protection in a time bound manner. It should be ensured that survival of plants should not be less than 80% at the time of completion of lease period.
- iv. 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.
- v. 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.
- vi. 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.
- vii. 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.
- viii. Keep vulnerable areas unmanned. Ensure rotation of duties. Records to be maintained and submitted with 6 monthly compliance report.
  - ix. Failing of any of terms & conditions mentioned in EC can lead to revocation / cancellation of EC.
- 3. SEIAA considered the recommendations made by SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for grant of Environmental Clearance to the following Minor Mineral (Sand Mining) projects:
  - 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/498336/2024).
  - II. Shyamnagar Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Shyamnagar, Block: Silli, Distt.: Ranchi, Jharkhand (5.00 Ha). (Proposal No: SIA/JH/MIN/ 496813/2024).
  - III. Proposed Langatu, Sikri, Pandaria, Barkagaon & Sirma Sand Deposit Project on Barkagaon River Bed of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Langatu, Sikri, Pandaria, Barkagaon & Sirma, Block: Barkagaon. Distt.: Hazaribagh. Jharkhand (3.48 Ha). (Proposal No: SIA/JH/MIN/483029/2024).

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- IV. Proposed Bairisal Sand Deposit Project on Barakar River Bed of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Bairisal. Block: Barhi, Distt.: Hazaribagh, Jharkhand (4.70 Ha). (Proposal No: SIA/JH/MIN/483020/2024).
- V. Proposed Gosain Balia & Harli Sand Deposit Project on Badmahi River Bed of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Gosain Balia & Harli, Block: Barkagaon, Distt.: Hazaribagh, Jharkhand (1.00 Ha). (Proposal No: S1A/JH/MIN/ 483008/2024).
- VI. Proposed Chobdar Balia & Harli Sand Deposit Project on Badmahi River Bed of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Chobdar Balia & Harli, Block: Barkagaon, Distt.: Hazaribagh, Jharkhand (0.79 Ha). (Proposal No: SIA/JH/MIN/ 486532/2024).
- VII. Pichhri 2 Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Pichhri & Phusro, Circle: Peterwar & Bermo, Distt.: Bokaro, Jharkhand (4.72 Ha). (Proposal No: SIA/JH/MIN/ 498351/2024).
- VIII. Rajhar Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Rajhar & Bajkum. P.S.: Latehar. Distt.: Latehar. Jharkhand (2.40 Ha). (Proposal No: SIA/JH/MIN/ 498112/2024).
  - IX. **Bajkum Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.),** Village: Rajhar & Bajkum, P.S.: Latehar, Distt.: Latehar, Jharkhand (2.39 Ha). (Proposal No: SIA/JH/MIN/ 498058/2024).

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 upto i.e. **15.08.2025** as per provisions of <u>Jharkhand State Sand Mining Policy</u>, <u>2017</u> and is extendable based on amendments in Jharkhand State Sand Mining Policy.
- ii. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
- iii. The Deputy Commissioner through District Mining Officer will ensure that the mines owners of the respective leases to do the plantation, its maintenance and protection in a time bound manner. It should be ensured that survival of plants should not be less than 80% at the time of completion of lease period.
- iv. 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.

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- v. 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.
- vi. 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.
- vii. 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.
- viii. 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.
  - ix. Keep vulnerable areas unmanned. Ensure rotation of duties. Records to be maintained and submitted within 6 monthly compliance report.
  - x. Failing of any of terms & conditions mentioned in EC can lead to revocation / cancellation of EC.
- xi. 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.
- xii. River Sand Mining shall not be done in rainy Season (mid June to mid October of each calendar year).
- xiii. 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.
- xiv. 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.
- xv. 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.
- xvi. Extraction of sand beyond annual production capacity is not permitted.
- xvii. The Project Proponent should undertake the sand mining limited to 03 meter (three meter) depth by exclusively manual method.
- xviii. 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

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- shall be confined to day time only that is from sunrise to sunset, to avoid inconvenience to local population in any manner.
- xix. 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.
- xx. Project Proponent shall submit the annual replenishment report certified by an authorized agency.
- xxi. No labour camp shall be allowed in riverbed.
- xxii. 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.
- xxiii. 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.
- xxiv. 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.
- xxv. Sand and gravel may be extracted across the entire active channel during the dry season.
- xxvi. 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.
- xxvii. 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.
- xxviii. Sand and gravel shall not be allowed to be extracted where erosion may occur, such as at the concave bank.
- xxix. 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.
- xxx. Sand and gravel could be extracted from the downstream of the sand bar at river bends.
- xxxi. Mining depth should be restricted to 3 meters and distance from the band should be  $1/4^{th}$  of river width and should not be less than 7.5 meters.
- xxxii. 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.

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- xxxiii. River bed sand mining shall be restricted within the central 3/4<sup>th</sup> 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. 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.
- xxxiv. Transportation from the river bed will be done using the existing road.
- xxxv. The Mining Plan has been prepared and approved in consonance with Enforcement & Monitoring Guidelines for Sand Mining, 2020.
- xxxvi. Wet sand will not be transported.
- 4. SEIAA considered the recommendations made by SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for grant of Environmental Clearance to the following Minor Mineral (Brick Soil Mining) projects:
  - Brick Soil Mining for M/s Home Bricks (Partners: Mr. Khurshid Ansari & Mr. Mumtaj Ansari), Village: Lahanjara. Thana: Sisai. Distt.: Gumla, Jharkhand (0.48 Ha). (Proposal no.: SIA/JH/ MIN/ 494901 /2024).
  - II. **Brick Soil Mining for M/s M.R. Bricks (Prop. : Shri Ajay Kumar Prasad),** Village : Konmenjra, Thana : Thethaitangar, Distt.: Simdega, Jharkhand (0.81 Ha). (Proposal no.: SIA/JH/ MIN/ 497497 /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 Clearance 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.
- ii. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC. Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
- iii. The Deputy Commissioner through District Mining Officer will ensure that the mines owners of the respective leases to do the plantation, its maintenance and protection in a time bound manner. It should be ensured that survival of plants should not be less than 80% at the time of completion of lease period.

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- 5. SEIAA considered the recommendations made by SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for grant of Environmental Clearance 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/ 494389/2024).

SEAC has appraised the above project and made unanimous recommendations for grant of Environmental Clearance to above mentioned project proposal only for developmental activities on Non-Forest Land. The SEIAA, based on the recommendations of SEAC, unanimously decided to grant Environmental Clearance to the above mentioned project proposal only for developmental activities on Non-Forest Land with the following specific conditions as recommended by SEAC:

- i. In compliance of OM No. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF & CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in.
- ii. This EC will be valid only for **development activities** in **non forest area** as detailed in **section "E"** above.
- iii. Project Proponent will seek amendment in Environment Clearance after obtaining diversion of Forest Land under the Forest (Conservation) Act. 1980/VAN (SANRAKSHAN EVAM SAMVARDHAN) Adhiniyam, 1980.
- iv. Project proponent will commence production from Underground mine only after obtaining diversion of Forest Land under the Forest (Conservation) Act. 1980/VAN (SANRAKSHAN EVAM SAMVARDHAN) Adhiniyam, 1980 and only after obtaining amendment in Environment Clearance from SEIAA / SEAC.
- 6. SEIAA considered the recommendations made by SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for grant of Environmental Clearance to the following Industry project:
  - I. 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/IND1/496283/2024).

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. In compliance of OM No. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF & CC, Govt. of India plantation of saplings shall be carried

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- out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
- ii. Wildlife Conservation Plan has been submitted to DFO. Ramgarh vide letter no. UTCL/ENV/PACW/2024-25/11, dated 14.08.2024. The PAs are required to get the Wildlife Conservation Plan approved within six months of the grant of EC and the copy of the same to be submitted to SEIAA / SEAC.
- iii. The ground water quality and surface water quality is to be done for all the location given in EIA report and same to be submitted alongwith the first EC compliance report.
- iv. Ground water to be drawn for use in the project only after obtaining permission from the Competent Authority.
- v. 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.
- vi. All raw material to be stored only under covered shed.
- vii. Trees should be developed & maintained not less than 33% of project area.
- viii. Developers/Company to conduct and submit carbon footprint study report including mitigation measures as a part of EC compliance.
- 7. SEIAA considered the Recommendations of SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for grant of Terms of Reference (ToR) to the following Minor Mineral (Sand Mining) project:
  - I. Chalkari Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Chalkari, Jhujko & Phusro, Circle: Peterwar, Distt.: Bokaro, Jharkhand (8.22 Ha). (Proposal No: SIA/JH/MIN/ 498357/2024).
    - 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. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF & CC. Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "*Ek Ped Ma Ke Naam*" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
      - ii. Transportation from the river bed will be done using the existing road.
    - iii. The Mining Plan has been prepared and approved in consonance with Enforcement & Monitoring Guidelines for Sand Mining, 2020.
    - iv. Wet sand will not be transported.
    - v. Pre-monsoon data of current year is to be included in final EIA report.
    - vi. Satellite imagery with Geo-Coordinates of pre-monsoon (current year) to be included in the final EIA report.

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- 8. SEIAA considered the Recommendations of SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for grant of Terms of Reference (ToRs) to the following Minor Mineral (Stone Mining) projects:
  - I. Ramnathpur Stone Deposit of M/s Mandhan Minerals Corporation, Mouza: Ramnathpur, Thana: Malpahari, Distt.: Pakur, Jharkhand (2.260 Ha). (Proposal no.: SIA/JH/MIN/496288/2024).
  - II. Suraidih Stone Mine of M/s Samid Stone Works (Prop. : Mr. Samid Ansari), Village : Suraidih, Thana no. : 66, Thana : Hiranpur, Distt.: Pakur, Jharkhand (2.21 Ha). (Proposal no.: SIA/JH/MIN /493054 /2024).
  - III. **Suraidih Stone Mine of Mr. Muktar Momin,** Village: Suraidih, Thana no.: 66, Thana: Hiranpur, Distt.: Pakur, Jharkhand (2.603 Ha). (Proposal no.: SIA/JH/MIN /498236 /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 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. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF & CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
- ii. The detailed EMP is to be prepared for the Habitation, Pond & Nala existing within an area of 500 meter radius of proposed project boundary. This EMP is to be included in EIA report.
- IV. Sundarpahari Stone Deposit of M/s Maa Tara Stone Works (Prop. : Shri Chiranjit Prasad), Village : Sundarpahari, Thana : Maheshpur. Distt.: Pakur. Jharkhand (2.387 Ha). (Proposal no.: SIA/JH/MIN/495942 /2024).
- V. Hathigarh Stone Deposit of M/s Pakur Stone Production (Prop. : Shri Uday Kumar Singh), Village : Hathigarh, Thana no. : 03, Thana : Littipara, Distt.: Pakur. Jharkhand (2.76 Ha). (Proposal no.: SIA/JH/MIN/496745 /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 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. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek

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*Ped Ma Ke Naam*" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).

VI. **Dhowadangal Stone Mine of Mr. Iyasin Shekh,** Village: Dhowadangal, Thana no.: 05. Thana: Maheshpur, Distt.: Pakur, Jharkhand (1.65 Ha). (Proposal no.: SIA/JH/MIN /498113 /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 ToRs to above mentioned proposal. The SEIAA, based on the recommendation of SEAC, unanimously decided to grant ToRs to the above mentioned project proposal with the conditions recommended by SEAC and alongwith the following specific conditions:

- i. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC. Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "*Ek Ped Ma Ke Naam*" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
- ii. The Safety zone in the plates of the mine plan submitted was not clearly demarcated. Hence, the PAs are required to get the mine plan revised and accordingly incorporate the data in EIA and also to submit a copy of revised mine plan along with the final EIA report.
- iii. The detailed EMP is to be prepared for the Habitation. Pond & Nala existing within an area of 500 meter radius of proposed project boundary. This EMP is to be included in EIA report.
- 9. SEIAA considered the recommendations made by SEAC in its 117<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> September, 2024 and 01<sup>st</sup> October, 2024 for delist to the following project.
  - I. Dhodri Sand Ghat of M/s Jharkhand State Mineral Development Corporation Limited (JSMDC Ltd.), Village: Dhodri & Saurpachisa. Circle: Godda. Distt.: Godda. Jharkhand (2.39 Ha). (Proposal No: SIA/JH/MIN/498280/2024).

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 ESGSM, 2020. The PAs and the consultant agreed with the same and also agreed to submit afresh proposal with revised mine plan.

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.

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## 10. Transfer of Environmental Clearance regarding:

1. Pokhariya Brick Clay Deposit of M/s Shri Shyam Bricks (Prop. : Shri Mahendar Agarwal) at Mouza : Pokhariya, P.S. : Ghatsila, District : East Singhbhum, Jharkhand (0.727 Ha) (Proposal No. : SIA/JH/MIN/499447/2024).

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/2022-23/2783/2023/29, dated 12.04.2023 in the favor of "Pokhariya Brick Clay Mining Project of M/s Shubham Steel (Prop.: Shri Sushil Singhania) at Village: Pokhariya, Tehsil: Ghatsila, District: East Singhbhum, Jharkhand (0.727 Ha) (Proposal No.: SIA/JH/MIN/422368/2023)".

The applicant vide online application no. SIA/JH/MIN/499447/2024 has requested to transfer (transfer of ownership) of Environmental Clearance in favour of "M/s Shri Shyam Bricks (Proprietor: Shri Mahendar Agarwal)" for which he has submitted "No Objection Certificate" affirming that the Environmental Clearance will be transferred in favour of "M/s Shri Shyam Bricks (Proprietor: Shri Mahendar Agarwal)" and they do not have any objections regarding the transfer of Environmental Clearance and all the terms and conditions of Environmental Clearance dated 12.04.2023 shall be complied by "M/s Shri Shyam Bricks (Proprietor: Shri Mahendar Agarwal)".

After the full deliberations, it was unanimously decided that Environmental Clearance issued vide letter no. EC/SEIAA/2022-23/2783/2023/29, dated 12.04.2023 is being transferred to "M/s Shri Shyam Bricks (Proprietor: Shri Mahendar Agarwal)" 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. "M/s Shri Shyam Bricks (Proprietor: Shri Mahendar Agarwal)" is directed to obtain Consent to Operate from the State Pollution Control Board in the name of "M/s Shri Shyam Bricks (Proprietor: Shri Mahendar Agarwal)" In case any change is proposed in the Scope of the project, the Project Authority (PA) shall obtain fresh Environmental Clearance.

#### 11. Other Matters:

- I. Decision on the matter related to District Survey Report (DSR) for Minor Minerals other than Sand Mining or River Bed Mining (Stone) of Bokaro district.
  - i. Gangpur Stone Mine of M/s Maa Kunti Enterprises (Prop. : Shri Santosh Kumar Saw), Village : Gangpur, Thana : Gomia, Distt.: Bokaro, Jharkhand (2.051 Ha) (Proposal no.: SIA/JH/MIN /493033/2024).
  - ii. Surjyadi Stone Mine of M/s Nayak Construction (Partner: Shri Subhash Chandra Nayak), Village: Surjyadi, Thana: Siyaljori, Distt.: Bokaro, Jharkhand (2.52 Ha) (Proposal no.: SIA/JH/MIN /493438/2024).

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iii. Chakuliya Stone Mine of M/s Kauleshwari Enterprises (Partner : (i) Shri Deepak Kumar (ii) Shri Jaiprakash Singh (iii) Shri Nitish Kumar (iv) Shri Rajendra Singh). Village: Chakuliya, Thana: Pindrajora, Distt.: Bokaro, Jharkhand (2.832 Ha) (Proposal no.: SIA/JH/MIN /492970/2024).

Upon review, it has come to the notice of SEIAA that a typographical error is occurred in the previously issued decision in 116th meeting of SEIAA held on 03<sup>rd</sup> and 04<sup>th</sup> September, 2024 under item 10 (III). The project name "Surjyadi Stone Mine of M/s Nayak Construction (Partner: Shri Subhash Chandra Nayak), Village: Surjyadi, Thana: Siyaljori, Distt.: Bokaro, Jharkhand (2.52 Ha) (Proposal no.: SIA/JH/MIN/493438/2024)" was inadvertently mentioned twice in place of the project "Chakuliya Stone Mine of M/s Kauleshwari Enterprises (Partner: (i) Shri Deepak Kumar (ii) Shri Jaiprakash Singh (iii) Shri Nitish Kumar (iv) Shri Rajendra Singh), Village : Chakuliya, Thana : Pindrajora, Distt.: Bokaro, Jharkhand (2.832 Ha) (Proposal no.: SIA/JH/MIN/492970/2024)".

After due deliberations, the SEIAA hereby modify previous decision to the following extent:

- i. The correct name of the project "Chakuliya Stone Mine of M/s Kauleshwari Enterprises (Partner: (i) Shri Deepak Kumar (ii) Shri Jaiprakash Singh (iii) Shri Nitish Kumar (iv) Shri Rajendra Singh), Village: Chakuliya, Thana: Pindrajora, Distt.: Bokaro, Jharkhand (2.832 Ha) (Proposal no.: SIA/JH/MIN/492970/2024)" shall replaced the second mention of "Surjyadi Stone Mine of M/s Nayak Construction (Partner: Shri Subhash Chandra Nayak), Village: Surjyadi, Thana: Siyaljori, Distt.: Bokaro, Jharkhand (2.52 Ha) (Proposal no.: SIA/JH/MIN/493438/2024)".
- ii. This correction does not affect any other part of decision and all conditions and approval as applicable to projects remain unchanged and accordingly the decision stands rectified from the date of issuance of this clarification.

The meeting concluded with vote of thanks to all present.

**SEIAA**