

## State Level Environment Impact Assessment Authority, Jharkhand

Nursery Complex, Near Dhurwa Bus Stand, P.O+P.S-Dhurwa, Ranchi, Jharkhand-834 004

E-mail: [msseiaa.jhk@gmail.com](mailto:msseiaa.jhk@gmail.com)/[chr-seiaajhr@gov.in](mailto:chr-seiaajhr@gov.in)

website: [www.jseiaa.org](http://www.jseiaa.org)

Letter No.- EC/SEIAA/2023-24/3010/2023/

Ranchi, Date :

To: M/s Shree Bhole Minerals

Prop. : Shri Rajesh Kumar Singh,

Plot No. – 108, Lohanchal Colony, Sector XII,

District – Bokaro – 827012, (Jharkhand).

Sub: Prescribing of ToR to “Chainpur Stone Deposit of M/s Shree Bhole Minerals (Prop. : Shri Rajesh Kumar Singh) at Village : Chainpur, Tehsil : Chas, Distt. : Bokaro, Jharkhand (2.12 Ha)” (Proposal No. : SIA/JH/MIN/448843/2023) – regarding.

Ref: Your application no. Nil, dated – 16.10.2023.

Sir,

It is in reference to the project to “Chainpur Stone Deposit of M/s Shree Bhole Minerals (Prop. : Shri Rajesh Kumar Singh) at Village : Chainpur, Tehsil : Chas, Distt. : Bokaro, Jharkhand (2.12 Ha)” along with the application in the prescribed format (Form-1) and a copy of the pre-feasibility report and approved mine plan to prescribe the ToRs for undertaking detailed EIA study for the purpose of obtaining environmental clearance under the provisions of the EIA Notification, 2006 in respect of the above mentioned project.

Project Category : B1 – Application for TOR

TOR Application for : Total Excavation – Stone – 80,726 cum

Annual Production – 75464 m<sup>3</sup>/2,11,301 TPA

Gritty soil – 8504 m<sup>3</sup> in life of mine (5 years)

Intercalated Waste – 8843 m<sup>3</sup> in life of mine (5 years)

DG Set - Not proposed

Mobile Crusher: Not proposed

This is a new project which has been taken for appraisal on 18.10.2023.

Sl.	Parameter	Details
1	Project Name	: Chainpur Stone Deposit
2	Lessee:	: M/s Shree Bhole Minerals (Shri Rajesh kumar Singh)
3	Lease Address	: in village-Chainpur, Thana- Balidih, Thana No.- 37, District Bokaro, State- Jharkhand
4	Lease Area	: Ha: 2.12 Acres: 5.24
5	Type of Land	: Non-Forest – Rayati Barren Land
6	Project Cost	: Approx. Rs. 100.8 lakhs

7	New or Expansion	:	New
8	Mineable Reserves	:	3.77.270 cum. Tonnes: 10.56.355
9	Mine Life	:	5 years only (proposed lease period is of 5 years)
10	Manpower	:	51 Person
11	Water Requirement	:	6.69 kLD (Domestic -1.02 kLD, Plantation-2.25 kLD, Dust Suppression-3.42 kLD)
12	Water Source	:	Supply Tankers
13	DG Set / power	:	Not Proposed/Not Applicable
14	Crusher	:	Not proposed/Not Applicable
15	Nearest Water Body	:	Ijri Nadi, 4.09 km SE
16	Nearest Habitation	:	Brough Village – 0.47 km NE
17	Nearest Railway Station	:	Radhagaon Railway Station – 3.0 Km E
18	Nearest Airport	:	Birsa Munda Airport, Ranchi- 81.00 km (SW)
19	Nearest Forest	:	Talmu PF Fairly Dense Jungle of Sal Tree 7.52 km S 8.22 km W
20	Road & Highways	:	NH-320– 5.60 km NE

#### CO-ORDINATES

1	Latitude	:	23°35' 37.27"N	23°35' 44.38"N
2	Longitude	:	86°3' 27.68"E	86°3' 33.60"E

#### LAND DETAILS :

Khata No.	Plot No.	Area (Acre)
02	943	5.24

#### STATUTORY CLEARANCES

1	LOI / Lease docs	:	The Letter of Intent (LOI) has been issued by District Mining Officer, Bokaro vide memo no. 1682/Khanan, dated 29.09.2023.
2	CO	:	The CO, Chas (Bokaro) vide letter no. 763, dated 11.03.2023 has mentioned the plot no. of the project is not recorded as "Jungle-Jhari" in R.S. Khatiyani & Register II.
3	DMO	:	DMO, Bokaro vide memo no. 1759/Khanan, dated 13.10.2023 certified that 02 other mining lease area (5.37 Acre & 5.57 Acre) exists within 500 m radius from proposed project site and total area is

		16.18 Acre (more than 5 Ha).
4	DFO Wild Life	: DFO, Wildlife Hazaribagh vide letter no. 1404, dated 10.07.2023 certified that the proposed project site is outside Eco Sensitive Zone of Parasnath & Topchanchi Wildlife Sanctuary.
5	DFO Forest Distance	: Division Forest Officer, Bokaro Forest Division vide letter no. 1700, dated 22.07.2023 certified that the distance of notified forest is 1200 meter from proposed project site.
6	DSR	: This project is mentioned in District Survey Report (DSR) of Bokaro district.
7	Gram Sabha	: BDO, Chas (Bokaro) vide letter no. 906, dated 12.08.2023 informed that Gram Sabha conducted on 24.01.2023.
8	Mine Plan Approval	: Approved by DMO, Bokaro vide Memo No. 1733/M, dated 07.10.2023.

#### WORKING DETAILS

1	Mining Method	: Opencast Mechanized Mining
2	Quarry Area	: 1.67 ha (Plan Period)
3	Waste Generation	: Gritty Soil – 8504 cum (plan period) Intercalated Waste – 19855 cum
		Life of Mine – 5 years (Proposed lease period is of 5 years)
4	Stripping Ratio	: 18:01
5	Working Days	: 300 days/year
6	Bench: size & No	: 6m x 6m
7	Elevation of Mine (Maximum)	: In 270 m MSL
8	Elevation of Mine (Minimum)	: In 268 m MSL
9	Ultimate Working Depth	: In 216 m MSL
10	Water Table	: In 209 m MSL
11	Topography of Mine	: Gently sloping and Undulating
12	Explosive Requirement	: Slurry – 126 kg/day

M

8

1

## PRODUCTION DETAILS

year	gritty soil in cum	gritty soil in ton	intercalated waste in cum	intercalated waste in ton	stone production in cum	stone production in tonnes
1	4237	6356	1770	4956	33627	94153
2	0	0	1770	4956	33635	94177
3	2182	3273	1769	4953.2	33612	94114
4	480	720	1763	4936.4	33495	93784
5	0	0	1771	4958.8	33636	94180
<b>Total</b>	<b>8504</b>	<b>10349</b>	<b>8843</b>	<b>24760.4</b>	<b>168005</b>	<b>470408</b>

## LAND USE

Type of Land	Present Land Use (in Ha)	At the End of Plan Period (In Ha)	At the end of Mine (In Ha)	Conceptual Period (In Ha)		
				Backfill	Water Body	Plantation
Quarry	Nil	1.554 (including backfilling 0.216ha & Stone pitching wall – 0.005ha)	1.554 (including backfilling 0.216ha & Stone pitching wall – 0.005ha)	0.186	0.807	0.561
Greenbelt within Safety Barrier	Nil	0.874	0.874	0.186	-	0.874
Approach Road	0.094	Nil	Nil	-		
Total Area in Use	0.094	2.12	2.12	0.186	0.807	1.435
Balanced Area unused	2.334	Nil	Nil	-	-	-
Total Applied Area	2.12	2.12	2.12	2.12		

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

## ENVIRONMENT MANAGEMENT

### Green Belt Development

Sl.	Location		Area/Length	No. of Trees
1	Safety Zone	:	0.43 Ha	1265
2	Other Reclaimed Area	:	0.000	000
3	Haul /Approach Road	:	0.08 km	64 Trees both side approach road.

### Solid Waste Management

- Overburden Generation will be in form of gritty soil 8504 cum and intercalated waste of 19855 cum. during the life of mine. The gritty soil will be removed and will be simultaneously used in road dressing, plantation & maintenance of road.

### Risk Assessment

Activity	Hazard	Probability	Severity	Mitigation
Temporary storage of Explosives	Unintended Explosions	Remote	Catastrophic	Continuous observation by guards and no unauthorized
Charging of Explosives	Unintended explosion or exposure	Remote	Catastrophic	Charging of explosives by authorized personnel only
Blasting	Hit by fly rock (bodily injuries)	Occasional	Major	Alarm will be sounded before firing of explosives
Bench Formation	Slope failure due to lack of bench face stability (bodily injuries)	Occasional	Major	Bench will be formed as per Mine Plan
Transportation	Vehicle Accident (bodily injuries)	Probable	Major	Road signs, traffic management and vehicles will be operated
Mine closure	Falling in the mine pit post closure	Probable	Major	Development of fences around the mine for

### Water Pollution Control Measures:

- Negligible impact envisaged on surface water and ground water due to mining, as no discharge of effluents or intersection of ground water.
- No major surface water body within 1 km radius of the project site.



- Post-project the quarry area will serve as a reservoir, which will be a source of water for the nearby areas.
- Garland drains shall be developed to divert storm water flowing into the mine pit.

**Air and Noise Pollution Control Measures:**

- Water sprinkling shall be done on the haul roads.
- Plantation to be done in the safety zone develop a green belt along the ML boundary.
- Sharp drill will be used and wet drilling will be followed.
- Controlled blasting – Nonel technology will be used.
- Overloading will be prohibited while transporting. Water sprinkling will be taken up.
- Plantation along transportation route will be done.
- Regular monitoring of Air quality & PUC for vehicle will be carried out.

**Undertaking submitted affirming:**

- Ground water will be used only for domestic purpose and not be used for any mining activities or any other use.
- The District Survey Report has been prepared by a competent authority. Project Authorities will abide by any directives issued by any court of law in future.
- If any changes are noticed in future regarding the contiguous / cluster area report issued by the mines department, then the applicable laws / rules will be binding on the Project Authorities and all necessary steps will be taken in this regard
- The Boundary Pillars of the proposed mine lease area will be maintained properly.
- One day post monsoon baseline data related to environment monitoring will be submitted with the first compliance report.
- The plantation work will be completed within the first year of operation. Thereafter the same will be maintained up to the Conceptual stage of the Mine.
- Sufficient water spray using water tankers will be done for effective dust suppression within the mine lease area and on haul roads.
- All the mining machineries / equipment and transport vehicles should be maintained in good condition and annually tested for fitness and PUC and records to be maintained.
- If any tree felling than necessary permission shall be taken from the competent authority.
- Slope of the Water bodies to be stabilized using gabion plantation created at the end of life of the mine.
- Suitable safety protection measures shall be taken around the water bodies to prevent any human or animals falling in to the water bodies created at the end of life of the mine.
- Personal protective equipments such as protecting clothing, helmet, goggles or other garments or equipments designed to protect from injury or infection will be provided to working personnel.

SEAC, Jharkhand has suggested the ToRs in its 110<sup>th</sup> meeting held on 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> October, 2023 in the light of Hon'ble NGT, Principal Bench, New Delhi order dated 13.09.18 and MoEF & CC OM dated 12.12.18 for undertaking detailed EIA / EMP study and

SEIAA, Jharkhand has approved the ToRs in its 110<sup>th</sup> meeting held on 27<sup>th</sup>, 28<sup>th</sup> & 29<sup>th</sup> October, 2023.

**The TORs prescribed for undertaking detailed EIA study are as follows:**

**Specific Condition:**

1. Gabion Plantation work in the safety zone (7.5 m width around the proposed lease boundary) and on either side of approach road in two rows with the spacing of 3x3 m with suitable species such as timber & fruit bearing etc. will be done in first year of operation. Maintenance work such as h/w, mortality replacement, protection and watering shall be undertaken for the life of mine as per norms and schedule issued by PCCF, Development, Department of Forest, Environment & Climate Change, Govt. of Jharkhand. Records of same to be maintained and will be submitted with compliance report.
2. This TOR letter is subject to Hon'ble NGT order dated 13.09.2018, order dated : 11.12.2018 and MoEF & CC OM dated : 12.12.2018.
3. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
4. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
5. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
6. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
7. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
8. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
9. It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental



issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.

10. Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
11. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
12. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
13. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
14. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
15. Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
16. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
17. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
18. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
19. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to






proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.

20. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
21. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
22. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
23. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
24. One season (non-monsoon) [i.e. March-May (Summer Season): October-December (post monsoon season) : December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.



25. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
26. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
27. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
28. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
29. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
30. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
31. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
32. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
33. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
34. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling



the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.

35. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
36. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
37. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
38. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
39. Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
40. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
41. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
42. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
43. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
44. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
45. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
46. Besides the above, the below mentioned general points are also to be followed :-
  - a. Executive Summary of the EIA/EMP Report.
  - b. All documents to be properly referenced with index and continuous page numbering.



- c. Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
  - d. Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF & CC / NABL accredited laboratories. All the original analysis / testing reports should be available during appraisal of the Project.
  - e. Where the documents provided are in a language other than English, an English translation should be provided.
  - f. The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
  - g. While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF & CC vide O.M. No. J-11013/41/2006-IA.II (I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
  - h. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF & CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation
  - i. As per the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
  - j. The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.
47. After preparing the draft EIA (as per the generic structure prescribed in Appendix- III of the EIA Notification, 2006) covering the above mentioned issues, the proponent will get the public hearing conducted and take further necessary action for obtaining environmental clearance in accordance with the procedure prescribed under the EIA Notification, 2006.
48. The Prescribed ToRs is valid as per O.M. F. No. IA3-22/10/2022-IA.III[E177258], dated 08.06.2022 of MoEF & CC, Govt. of India.

Sd/-

Member Secretary  
State Level Environment Impact  
Assessment Authority, Jharkhand

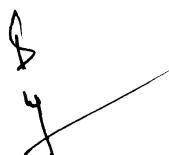
Memo No : EC/SEIAA/2023-24/3010/2023/469

Dated: 02/11/2023

Copy to:


1. Member Secretary, Jharkhand State Pollution Control Board, Ranchi for information and necessary action.







2. Integrated Regional Office, Ranchi, Ministry of Environment, Forest and Climate Change, 2<sup>nd</sup> Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand – 834002.
3. Secretary, SEAC, Jharkhand, Ranchi for information and necessary action.

  
Member Secretary  
State Level Environment Impact  
Assessment Authority, Jharkhand  
