



## State Level Environment Impact Assessment Authority, Jharkhand

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

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Letter No.- EC/SEIAA/2023-24/2899/2023/

Ranchi, Date :

To: M/s Varun Singh Sisodia Pvt. Ltd.,  
Partners: 1. Shri Varun Singh 2. Mrs. Yasomati Kumari,  
S/o Shri Kumar Bharat,  
House No. : 12, Kishore Bhwan  
Justice Mandal Path, Patna : 800023, (Bihar).

Sub: Prescribing of ToR to “Bada Bararo Stone Mine of M/s Varun Singh Sisodia Pvt. Ltd. (Partners : Shri Varun Singh & Mrs. Yasomati Kumari) at Mouza : Bada Bararo, Panchayat : Bada Amarpur, Block : Boarigor, P.O. + P.S. : Raja Bhita (33), District : Godda, Jharkhand (2.55 Ha)” (Proposal No. : SIA/JH/MIN/ 439255/2023) – regarding.

Ref: Your application no. Nil, dated – 14.08.2023.

Sir,

It is in reference to the project to “Bada Bararo Stone Mine of M/s Varun Singh Sisodia Pvt. Ltd. (Partners : Shri Varun Singh & Mrs. Yasomati Kumari) at Mouza : Bada Bararo, Panchayat : Bada Amarpur, Block : Boarigor, P.O. + P.S. : Raja Bhita (33), District : Godda, Jharkhand (2.55 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.

This is a new project which has been taken for appraisal on 16.08.2023.

Project Category : B1– Application for TOR (Cluster)  
EC Application for: : 55446 Cum / year (max)  
Overburden: 13486.2 Cum. during plan period.  
DG Set: NA  
Crusher- Not proposed

### PROJECT & LOCATION DETAILS:

Sl.	Parameter	Details
1	Project Name	Bada Bararo Stone Mine
		Project Type – Stone Mine

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2	Lessee:	:	Varun Singh Sisodia Pvt. Ltd. Partners- <b>1. Shri Varun Singh,</b> <b>2. Mrs. Yasomati Kumari</b>
3	Lease Address	:	Village- Bada Bararo, Thana No.- 33, Thana- Raja Bhita, District- Godda, Jharkhand
4	Lease Area	:	Ha: 2.55      Acres: 6.31
5	Type of Land	:	Non-Forest – Raiyati Land
6	Project Cost	:	91.85 Lakhs
7	EMP Budget	:	Capital: Rs. - 12.455 Lakhs      Recurring: Rs. 1.54 Lakhs/ year
8	CSR / CER Budget	:	NA
9	New or Expansion	:	New
10	Mineable Reserves	:	Cu.M.: 258817      Tonnes: 698805.9 Tonnes
11	Mine Life	:	5 years only.
12	Manpower	:	36 Person
13	Water Requirement	:	17.95 KLD (Drinking:0.54 KLD, Dust Suppression: 4.96 KLD, Plantation:12.45 KLD)
14	Water Source	:	Water will be sourced from abandoned Mine through Water Tanker for Dust Suppression and Plantation and permission from gram panchayat will be taken to fulfill water requirement for mining operation after the grant of Environment clearance.
15	DG Set / power	:	Nil.
16	Crusher	:	Not Applicable
17	Nearest Water Body	:	Sundar Nadi – 3.96 km- SW Sundar Dam – 2.20 km - SW
18	Nearest Habitation	:	Bada Bararo Village – 395 meter NE
19	Nearest Rail Station	:	Godda Railway Station at 27 km SW direction.
20	Nearest Airport	:	Deoghar Airport , 92 km SW Direction.
21	Nearest Forest	:	More than 250 metre DFO Divisional report Ref Letter No- 1862, 03-10-2019
22	Road & Highways	:	Pakka road - 0.62 Km in North direction. NH 133 - 11.08 km in West direction.

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## CO-ORDINATES

Geo-Coordinates of all corner points of Demarcated Block Boundary (GPS Co-ordinates) Datum: WGS 84		
Corner Point	Latitude	Longitude
1	24°57'42.66" N	87°25'29.46" E
2	24°57'42.75" N	87°25'29.88" E
3	24°57'35.08" N	87°25'32.62" E
4	24°57'32.18" N	87°25'30.25" E
5	24°57'34.73" N	87°25'29.99" E
6	24°57'32.11" N	87°25'29.02" E
7	24°57'31.58" N	87°25'28.76" E
8	24°57'32.05" N	87°25'26.92" E
9	24°57'35.69" N	87°25'28.94" E
10	24°57'36.29" N	87°25'25.73" E
11	24°57'37.75" N	87°25'28.29" E

## LAND DETAILS :

Khata No.	Plot No.
24	341 & 350

## STATUTORY CLEARANCES

1	LOI / Lease docs	:	The Letter of Intent (LoI) has been issued by District Mining Officer, Godda vide letter no. 2754, dated 16.10.2019.
2	CO	:	The CO. Boarijore vide letter no. 530/Ra. dated 28.09.2019 has mentioned the plot no. of the project is not recorded as "Jungle-Jhari" in R.S. Khatyan & Register II.
3	DMO	:	DMO, Godda vide memo no. 892/M. dated 10.07.2023 certified that 01 other mining lease area (19.83 acre) exists within 500 m radius from proposed project site.
4	DFO Wild Life	:	DFO -cum- Incharge Wildlife Sanctuary, Udhwa (Sahebganj) vide letter no. 1406, dated 28.07.2023 certified that the proposed project site is outside Eco Sensitive Zone of Udhwa Bird Sanctuary.

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5	DFO Forest Distance	:	Division Forest Officer, Godda Forest Division vide letter no. 1862, dated 03.10.2019 certified that the distance of notified forest is more than 250 m from proposed project site.
6	DSR	:	This project is mentioned in District Survey Report (DSR) of Godda district in Page No. 55 at Sl. No. 06).
7	Gram Sabha	:	Gram Sabha conducted on dated 25.08.2019.
8	Mine Plan Approval	:	Deputy Director Mines, Santhal Pragana Circle, Dumka vide Memo No. 69/DDM, dated 19.02.2020.

### WORKING DETAILS

1	Mining Method	:	Opencast Mechanized Mining
2	Quarry Area	:	Plan period – 1.66 Ha. Conceptual stage – 1.66 Ha.
3	Waste Generation	:	Plan Period : 13486 Cum. Conceptual Stage – 13486 Cum.
4	Stripping Ratio	:	1:0.05
5	Working Days	:	300 days/year
6	Benches: size & No	:	3m x 3m, No. of benches -9
7	Elevation of Mine	:	207 – 205 AMSL
8	Ground Level Elevation	:	205 AMSL
9	Ultimate Working Depth	:	181 AMSL
10	Water Table	:	121 MSL and
11	Topography of Mine	:	Gently sloping area
12	Explosive Requirement	:	78 Kg Slurry explosives/day
13	Diesel/Fuel requirement	:	HSD – 1125 liters / day (337.5 KL/year)

### PRODUCTION DETAILS

Years	Production In Cum/Year	O.B Production in cum. /Year	Production In Tons/Year	Bench RL in meters
1st	55446	13486	149704.2	A-B: 150-148 (O.B.) A-B : 148-145 (Stone) C-D: 150 – 148 (O.B) 148 – 145 (Stone) 145 – 142 (Stone)

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2nd	54894	0	148213.8	A-B : 145 -142 (Stone) A-B: 142 -139 (Stone) C-D: 145- 142 (Stone) C-D : 142 – 139 (Stone)
3rd	53490	0	144423	A-B : 139 -136 (Stone) A-B: 136 -133 (Stone) C-D: 139- 136(Stone) C-D : 136 – 133 (Stone)
4 <sup>th</sup>	39450	0	106515	A-B : 133 -130 (Stone) A-B: 130 -127 (Stone) C-D: 133- 130(Stone) C-D : 130 – 127 (Stone)
5 <sup>th</sup>	27138	0	73272.6	A-B : 127 -124(Stone) A-B: 124 -121 (Stone) C-D: 127- 124(Stone) C-D : 124– 121 (Stone)
Total	230418	13486	622128.6	Depth – 29 m incl. 2m O.B.

## LAND USE

### Existing Land Use pattern

Category	Area in Ha.
Mining Activities	0.00
Dumping	0.00
Mining Road	0.00
Garland drain	0.00
Green belt/Safety Zone	0.00
Utilized	0.00
Unutilized	2.55
<b>Total</b>	<b>2.55</b>

### Land Use Pattern for Current Plan Period:

Category	Area in Ha.
Mining Activities	1.66
Office/Store	0.04
Dumping	0.04
Mining Road	0.04
Garland drain	0.02
Green belt/Safety Zone	0.75

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Utilized	2.55
Unutilized	0.00
<b>Total</b>	<b>2.55</b>

#### Land Use Pattern after Life of the Mine:

Category	Area in Ha.	Land Usage at Conceptual Stage
Mining Activities + Mining Road	1.70	Water Body
Garland drain	0.02	---
Green belt/Safety Zone + Office + Dump	0.83	Plantation
Utilized	2.55	
Unutilized	0.00	
<b>Total</b>	<b>2.55</b>	

### ENVIRONMENT MANAGEMENT

#### Green Belt Development

SL	LOCATION		Area/Length	No of Trees
1	Green Belt & Other reclaimed area	:	0.83 Ha	2075
2	Haul /Approach Road	:	0.62 Km.	414 Trees both side approach road.

#### Solid Waste Management:

- There is only 13,486 cum overburden will be generated in mining plan period which will be used in maintenance of mine road and village road. O.B. Dump of total area 0.04 Ha. has been proposed.

#### Water Pollution Control Measures:

- Mining operation will be restricted to the depth of 29m from surface level.
- Quality of dug well will be monitored, in order to ensure the quality of water is not affected.

#### Air and Noise Pollution Control Measures:

- Dust suppression measures like spraying / sprinkling of water to keep the surface wet.
- Overloading of the truck / tractor trolleys will not be done.

As the only impact is due to transportation of soil through village roads, emphasis will be given on the following points:

- Carts or tractor-trolleys will be developed on village roads.
- Tractors-trolleys will be well maintained and PUC certified.
- Timely maintenance of vehicles and their silencers to minimize vibration and sound.

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- Minimum use of horns in the village area and silence zone (if any) as applicable.

**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 107<sup>th</sup> meeting held on 16<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> August, 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 108<sup>th</sup> meeting held on 27<sup>th</sup> & 28<sup>th</sup> August, 2023.

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

**Specific Condition:**

- 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.

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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.

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- 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 Apper dix- 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/2023-24/2899/2023/250

Dated: 01/09/2023

Copy to:

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

Member Secretary  
State Level Environment Impact  
Assessment Authority, Jharkhand



