



**State Environment Impact Assessment Authority, M.P.**  
**(Government of India, Ministry of Environment, Forest & Climate Change)**

Environmental Planning Coordination Organization  
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No: 976 /SEIAA/2022

Date: 8/7/22

To,

M/s J.P. Minerals Industries,  
E-8, 9, 10, Industrial Area, Jaderua,  
Dist. Morena, MP – 476001

**Sub: Case No. - 9241/2022** Environment Clearance for Cement Grinding Unit, Capacity-300TPD (Ball Mill 3X100 TPD) at E-8, 9, 10, Industrial Area, Jaderua, Tehsil Joura, Dist. Morena, (MP) by M/s J.P. Minerals Industries, Smt. Renu Bansal, Prop., E-8, 9, 10, Industrial Area, Jaderua, Dist. Morena, MP – 476001 Email: - **Prescribing of TOR.**

**Ref: -** Online Proposal No. SIA/MP/MIS/77813/2022 registered in MPSEIAA on 16.06.2022

This is in reference to the proposal submitted in the SEIAA office to prescribe the Terms of Reference (TOR) for undertaking detailed EIA study for the purpose of obtaining Environmental Clearance in accordance with the provisions of the EIA Notification, 2006. For this purpose, the proponent had submitted online information in the prescribed format (Form-1) along with a Pre-feasibility Report and all supporting documents as per EIA Notification & its amendments.

1. This is a case of Cement Grinding Unit Capacity- 300TPD (Ball Mill 3X100 TPD). The project is covered as item 3(b) in the schedule of EIA notification as standalone grinding unit and hence requires EC from SEIAA before commencement of any activity at site.
2. M/s J.P. MINERALS INDUSTRIES is a proprietorship firm. The project site is located in the industrial area of Jaderua under the district of Morena. The Plant originally designated as 100% -PPC manufacturing unit. Looking at the increasing trend of PPC production, M/s J.P. MINERALS INDUSTRIES, are planned to setup cement grinding unit 300 TPD (Ball Mill-3X100 TPD).
3. राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (रा.स्त.वि.मू.स.) की 581वीं बैठक दिनांक 24.06.2022 में उक्त प्रकरण में मानक एवं अन्य शर्तों सहित ToR जारी किये जाने हेतु अनुशंसा की गई है। जिसका विवरण उक्त बैठक के कार्यवाही विवरण के पृ.क्र. 16 से 20 पर अंकित है।

The application was forwarded to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. The case was presented by Env. Consultant Shri Pinaki Roy & Shri Amit Poddar from M/s. RSP Green Development & Laboratories Pvt. Ltd. Shibpur, Howrah (W.B.) and shri Dharmendra Raj on behalf of PP in the SEAC-581<sup>th</sup> meeting dated 24.06.2022. After deliberation, Committee considering the recent Gol, MoEF & CC, OM F. No. 22-21/2020-IA.III dated 07.07.2021. & Notification S. O. 1030 (E), dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource

augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

After presentation, committee decided to recommended standard TOR prescribed by MoEF&CC with additional TOR as per OM F. No. 22-21/2020-IA.III dated 07.07.2021 & Notification S. O. 1030 (E), dated 8th March, 2018. After the recommendation of SEAC the case was considered in 734<sup>th</sup> SEIAA meeting dtd.02.07.2022 and decided to approve the ToR as recommended by SEAC in 581<sup>st</sup> meeting held on 24.06.22 and standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions:-

1. Status report of construction activities taken place so far shall be discussed in the EIA report with complete chronology.
2. Water requirement/demand for the project shall be re-assessed and discussed in the EIA report.
3. Variety of clinker proposed to be procured and their chemical analysis with MSDS shall be discussed in the EIA report.
4. In EIA study the mode of transportation, storage of fly ash, all raw materials and products should be discussed along with their impacts.
5. How to ensure zero CO<sub>2</sub> emission shall be discuss in the EIA report.
6. Furnish details of CO<sub>2</sub> emission & quantification from different sources as DG sets and their management plan w.r.t. carbon foot print.
7. Complete plant lay-out with provision of additional exit gate in the proposed project, at the time of emergency shall be discussed in the EIA report.
8. Measures proposed for noise pollution control shall be discussed in the EIA report.
9. Comprehensive plantation scheme shall be submitted with EIA report.
10. Baseline environmental study for ambient air (PM10, PN2.5, SO<sub>2</sub>, NO<sub>x</sub> & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
11. Details on flora and fauna and socio-economic aspects in the study area.
12. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.).
13. Worst case scenario w.r.t. waste water and hazardous waste should be submitted.
14. VOC should be monitored in the AAQ.
15. Industry has to comply with zero discharge for which necessary details should be provided in the EIA report.
16. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
17. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
18. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
19. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

**The authority approve the ToR as recommended by SEAC and decided to issue additional TOR by incorporating following conditions for preparation of EIA report:**

- a) परियोजना प्रस्तावक के विरुद्ध पर्यावरण (संरक्षण) अधिनियम 1986 के प्रावधानों के अनुसार परियोजना प्रस्तावक द्वारा किये गये पर्यावरण उल्लंघन के संबंध में वैधानिक कार्यवाही म.प्र. प्रदूषण नियंत्रण बोर्ड द्वारा की जावे।

- b) साथ ही म.प्र. प्रदूषण नियंत्रण बोर्ड द्वारा परियोजना प्रस्तावक को पर्यावरण मंजूरी न मिलने तक उसे स्थापना एवं संचालन की सहमति प्रदान न की जावे।
- c) परियोजना प्रस्तावक को प्राधिकरण द्वारा निर्देशित किया जाता है कि पर्यावरण मंजूरी मिलने तक कार्यस्थल पर किसी भी प्रकार का निर्माण न करे। चल रहे समस्त निर्माण कार्य तत्काल बंद करे।
- d) साथ ही परियोजना प्रस्तावक यह शपथ पत्र भी देगा कि माननीय सर्वोच्च न्यायालय, अन्य सभी न्यायालयों एवं माननीय राष्ट्रीय हरित अभिकरण के सभी परियोजना के संबंध में दिये गये वैधानिक निर्णयों एवं निर्देशों का अक्षरशः पालन करेगा एवं भविष्य में किसी भी प्रकार का पर्यावरण उल्लंघन की पुनरावृत्ति नहीं करेगा।
- e) प्राधिकरण द्वारा यह भी निर्णय लिया गया कि परियोजना प्रस्तावक/सलाहकार पर्यावरण प्रभाव आकलन प्रतिवेदन में प्रस्तावित परियोजना के कारण पर्यावरण पर पड़े प्रतिकूल प्रभाव का विस्तृत अध्ययन करेगा। साथ ही इनके प्रतिकूल प्रभाव को समाप्त करने के लिये उपचार योजना प्रस्तावित करेगा।
- f) Study the socio-economic condition of the project area and its surrounding and their impact on the project design and operation.
- g) Project proponent shall explore feasibility to install as maximum as possible solar power / lighting systems within premises.
- h) Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, green belt area and utilities etc. should be submitted with EIA report.

### General Conditions

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the project area and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.

15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analyzed.
25. A separate budget in EMP & CER shall be maintained for development and maintenance of grazing land as per the latest O.M. of MoEF&CC issued vide letter F.No. 22-34/2018-IA, III, dated 16/01/2020.
26. PP shall submit biological diversity report stating that there is no adverse impact in-situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
27. LPG gas shall be provided for camping labour under "Ujjwala Yojna".
28. In the project where ground water is proposed as water source, the project proponent shall apply to the competent authority such as Central Ground Water Authority (CGWA) as the case may be for obtaining, No Objection Certificate (NOC).
29. Under CER scheme commitments with physical targets shall be included in EIA report for:
  - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.

- ✓ PP's commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
- 30. Under Plantation Scheme commitments with budgetary allocations shall be included in EIA report for :
  - ✓ Comprehensive green belt plan with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
  - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  - ✓ Commitment that high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation through concern CCF (social forestry) or concerned DFO or any other suitable agency.
  - ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
  - ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.
  - ✓ Adequate provisions of water for irrigating plantation shall be made by PP.

FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.

1. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
2. Detailed analysis of availability and quality of the drinking water resources available in the block.
3. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
4. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.

**Documents to be submitted:**

Environmental Consultant / PP

- I. A certificate from the Consultant shall be submitted that they have been accredited by MoEF (Gol), as per their OM.
- II. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the project should be provided.
- III. Location of National Parks, Sanctuaries, biosphere Reserves, Wildlife corridors, Tiger reserves (existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated. A location map duly authenticated by Chief Wild life Warden and recommendation/ comments of Chief Wildlife Warden of concerned district should also be provided in this regard. DFO letter indicating the distances of nearest forest boundary from the boundary of the proposed site.
- IV. Land documents of the proposed site with clarity of landownership.
- V. NOC from Gram Sabha if located in scheduled notified area.

**Validity –**

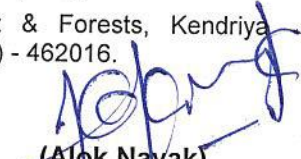
1. The TORs prescribed for the project will be valid for a period of four years for submission of EIA and EMP report accordingly, the TORs will lapse after 01/07/2026.

  
(Vikas Mishra)  
Member Secretary

Copy to:- 977

8/7/22

1. Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
2. Member Secretary, Madhya Pradesh Pollution Control Board, E-5 Paryavaran Parisar, Arera Colony Bhopal (M.P.) -462016.
3. The Collector, Distt- Morena - M.P.
4. IIDC(Gwalior)M.P. Ltd.,IIDC Plaza,39-City Centre,Gwalior-474011 (M.P)
5. Regional Officer, Regional Office (WZ), Ministry of Environment & Forests, Kendriya Paryavaran Bhawan, Link Road No.-3, E-5, Arera Colony, Bhopal (M.P.) - 462016.
6. Guard File.

  
(Alok Nayak)  
Officer-In-Charge

