



राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, म.प्र.
(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार)



पर्यावरण नियोजन एवं समन्वय संगठन
पर्यावरण परिसर, ई-5, अरेरा कॉलोनी
भोपाल-462016 (म.प्र.)

वेबसाइट-<http://www.mpseiaa.nic.in>

दूरभाषन. - 0755-2466970, 2466859

फैक्सन. - 0755-2462136

No: 318/SEIAA/2025

Date: 23/05/2025

प्रति,

M/s Samruddha Mine Chem Private Limited,
Floor - 6 A Block, Shivsagar Estate Dr. A.B Road ,
Mumbai (Maharashtra) - 400018
E-mail - csabhaypatidar@gmail.com

विषय :- Proposal No. SIA/MP/IND1/519909/2025- Case No P2/498/2024 Prior Environment Clearance for the Proposed Beneficiation plant upto a level from 16 to 17.5% of Phosphate content and will be converted up to 32.7 to 33% of Phosphate in the concentrate at 171, 172, 173, 178, 179, 182, 183, 185, 186, 187, 189, 200, 201, 202, 259, 263, 264, 265, 266, 282 and 283, Area - 13.49 ha., Land Required - 2.19ha .Capacity : 1000000 TPA Village- Kachaldara, Tehsil- Meghnagar, Distt. - Jhabua (M.P.). Village -Kachaldara,, Meghnagar District Jhabua (M.P.) by M/s Samruddha MineChem Private Limited, Floor - 6 A Block, Shivsagar Estate Dr. A.B Road , Mumbai (Maharashtra) - 400018. Cat. : 2(b)

विषयान्तर्गत प्रकरण में राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) द्वारा 770वीं बैठक दिनांक 11.02.2025 में विशिष्ट शर्तों एवं MoEF&CC की स्टैण्डर्ड शर्तों सहित पर्यावरण अनुमति प्रदान किये जाने की अनुशंसा कर प्रकरण दिनांक 18.02.2025 को राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (SEIAA) को अग्रेषित किया गया। प्रश्नाधीन प्रकरण SEIAA की बैठक में विचारण नहीं होने के कारण 45 दिवस से अधिक की अवधि समाप्त हो गई है।

पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की ईआईए अधिसूचना दिनांक 14.09.2006 के पैरा 8 की कंडिका (iii) इस प्रकार है - "In the event that the decision of the regulatory authority is not communicated to the applicant within the period specified in subparagraphs (i) or (ii) above, as applicable, the applicant may proceed as if the environment clearance sought for has been granted or denied by the regulatory authority in terms of the final recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned."

अतः ईआईए अधिसूचना के पैरा 8 की कंडिका (iii) के अनुसार उक्त प्रकरण में SEAC की 770वीं बैठक दिनांक 11.02.2025 में विशिष्ट शर्तों एवं MoEF&CC की स्टैण्डर्ड शर्तों सहित पर्यावरण स्वीकृति हेतु की गई अनुशंसा को अंतिम निर्णय मानते हुए राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा "Deemed Approval" माना जाकर पर्यावरण अनुमति दी जाती है। तदनुसार प्रकरण में ईआईए अधिसूचना के पैरा 8 की कंडिका (iii) के अनुसार आगामी आवश्यक वैधानिक कार्यवाही करने हेतु आप स्वतंत्र हैं।

(प्रमुख सचिव, पर्यावरण विभाग द्वारा अनुमोदित)

23/05/25

(श्रीमन् शुक्ला)

कार्यपालन संचालक, एप्लो
एवं सदस्य सचिव, SEIAA

प्रतिलिपि:-

1. प्रमुख सचिव, म.प्र. शासन, पर्यावरण विभाग, मंत्रालय, भोपाल।
2. संयुक्त सचिव, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार, इंदिरा पर्यावरण भवन, जोर बाग रोड, नई दिल्ली - 110003।
3. उप सचिव, मुख्य सचिव कार्यालय म.प्र. शासन, मंत्रालय भोपाल (म.प्र.)।
4. अध्यक्ष, SEIAA, एम्को पर्यावरण परिसर भोपाल (म.प्र.)।
5. अध्यक्ष SEAC, म.प्र. प्रदूषण नियंत्रण बोर्ड, पर्यावरण परिसर, ई-5 अरेरा कॉलोनी भोपाल (म.प्र.)।
6. सदस्य सचिव, SEAC एवं सदस्य सचिव, म.प्र. प्रदूषण नियंत्रण बोर्ड, पर्यावरण परिसर, ई-5 अरेरा कॉलोनी भोपाल।
7. प्रबंध संचालक, म.प्र. औद्योगिक विकास निगम, अरेरा हिल्स भोपाल (म.प्र.)।
8. कलेक्टर, जिला झाबुआ (म.प्र.)।
9. निदेशक, क्षेत्रीय कार्यालय, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, केन्द्रीय पर्यावरण भवन, लिंक रोड नं. 03, रवि शंकर नगर, भोपाल।
10. संबंधित फाईल।

की ओर सूचनार्थ।



कार्यपालन संचालक, एम्को
एवं सदस्य सचिव, SEIAA

- 10. Case No P2/498/2024 M/s Samruddha MineChem Private Limited, Floor – 6 A Block, Shivsagar Estate Dr. A.B Road , Mumbai (Maharashtra) – 400018. Prior Environment Clearance for the Proposed Beneficiation plant upto a level from 16 to 17.5% % of Phosphate content and will be converted up to 32.7 to 33%% of Phosphate in the concentrate at 171, 172, 173, 178, 179, 182, 183, 185, 186, 187, 189,200, 201, 202, 259, 263, 264, 265, 266, 282 and 283, Area - 13.49 ha., Land Required - 2.19ha .Capacity : 1000000 TPA Village- Kachaldara, Tehsil- Meghnagar, Distt. – Jhabua (M.P.). Village -Kachaldara,, Meghnagar District Jhabua (M.P.), Cat. : 2(b), Mineral beneficiation. Online Proposal No SIA/MP/IND1/519909/2024. For EIA.**

This is an ore beneficiation project comprising beneficiation of Phosphate content from 16% to 17.5% % to 32.7% to 33% . The project is covered under the provisions of EIA notification as item no. 2 (b).

Earlier, ToR was recommended in the 720th SEAC Meeting dated 05/02 /2024.

PP submitted following details on Praivesh portal.

| Form –II Details | | |
|-------------------------|-------------------------|---|
| SN | Projects Details | |
| 1. | Online Proposal No | SIA/MP/IND1/519909/2024. |
| 2. | Proposal /Activity Name | M/s SAMRUDDHA MINECHEM PRIVATE LIMITED, Floor-6, A Block, Shivsagar Estate, Dr. A. B. Road, Nr. Nehru Centre Worli, Mumbai, Mubai City, (Maharashtra) 400018. |
| 3. | Location of Project | Prior Environment Clearance for The M P. State Mining Corporation Ltd , 171, 172, 173, 178, 179, 182, 183, 185, 186, 187, 189,200, 201, 202, 259, 263, 264, 265, 266, 282 and 283, Village- Kachaldara, Tehsil- Meghnagar, Distt. – Jhabua (M.P.). Area -13.49 ha., Land Required - 2.19 ha., Capacity : 1000000 TPA. Cat. : 2(b) Mineral beneficiation.SIA/MP/IND1/519909/2024. |
| 4. | Description of Project | M/s. Samruddha Minechem Private Limited proposes to construct a 70 T (rated) & 77 TPH (Design) feed capacity Rock Phosphate Beneficiation plant in the Village - Kachaldara, Meghnagar District Jhabua in the state of Madhya Pradesh. The Low Grade of rock phosphate fines coming from nearby mines will be the main input to the proposed Beneficiation plant uptoa level from16 to 17.5% % of Phosphate content and will be converted up to 32.7 to 33%% of Phosphate in the concentrate. |
| 5. | ToR Status | ToR Recommended in 720 th SEAC Meeting dated 05/02 /2024. |
| 6. | LOI | Letter No.- 11262 date 09 / 10 /2023. |

| | | |
|----------------------------|---------------------------------------|--|
| 7. | Project Cost. | 22998.00 Lakhs. |
| 8. | Lease Area (Govt./ Pvt.) | 13.49 ha., |
| 9. | Production Qty. in M ³ /Y | Rock Phosphate Concentrate : 500000 TPA. |
| 10. | | PP Submit letter dated 13/12/2023. |
| Documentary Details | | |
| 11. | DFO NOC | PP Submit Letter No.- 5665 date 29 / 11 /2023. |
| 12. | Inter State Boundary details | |
| 13. | Water NoC | PP Submit Letter No.- 5665 date 29 / 11 /2023. |
| 14. | Env. Consultant | PP Submit Letter No.- 1696 date 20 / 11 /2023. |
| 15. | CTO/CTE | will be obtained after EC. |
| 16. | PFR | Submitted. |
| 17. | Any tree cutting proposed is observed | Tree Cutting - No. . |

The case was presented by Env. Consultant Shri Umesh Mishra from M/s. Creative Enviro Services, Bhopal (MP) and PP Shri Ashish Bahdur Director. Wherein PP submitted that M/s. Samruddha Minechem Private Limited proposes to construct a 70 T (rated) & 77 TPH (Design) feed capacity Rock Phosphate Beneficiation plant in the Village - Kachaldara, Meghnagar District Jhabua in the state of Madhya Pradesh. The Low Grade of rock phosphate fines coming from nearby mines will be the main input to the proposed Beneficiation plant upto a level from 16 to 17.5% % of Phosphate content and will be converted up to 32.7% to 33% of Phosphate in the concentrate.

After deliberations and the submissions and presentation made by the PP were found to be satisfactory and acceptable hence **Prior Environment Clearance for the Proposed Beneficiation plant upto a level from 16 to 17.5% % of Phosphate content and will be converted up to 32.7 to 33%% of Phosphate in the concentrate at 171, 172, 173, 178, 179, 182, 183, 185, 186, 187, 189,200, 201, 202, 259, 263, 264, 265, 266, 282 and 283, Area - 13.49 ha., Land Required - 2.19ha .Capacity : 1000000 TPA Village- Kachaldara, Tehsil- Meghnagar, Distt. – Jhabua (M.P.). Village -Kachaldara,, Meghnagar District Jhabua (M.P.), with MoEF&CC Standard and following specific conditions:**

1. Provision of dyke wall all along the settling tank and ETP. Catch drains shall be made to take care runoff in order to stop settlings flow towards agriculture fields.
2. Regular cleaning& maintainance of ETP, drains, settling tank is required.

3. Approximately 6650 additional trees will be planted in an area of 4.42 ha. The green belt of 5-10 m width shall be developed near the total project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guide lines.
4. The proposed EMP cost is Rs. 63.10 lakh as capital lakhs and 21.05 lakhs/year is recurring.
5. Under CER activity, capital cost is Rs.10.00 lakhs for 03 year is proposed for following activity.

| PROPOSED CER BUDGET AND ACTIVITY | | | | | |
|---|---|--|-----------|------------|-------|
| <u>SN</u> | <u>Plan</u> | <u>Budgetary provisions</u> <u>(Rs in lacs)</u> | | | |
| | | Ist Year | IInd Year | IIIrd Year | Total |
| 1 | Skill training through ITI of youth (15 boys and 15 girls) of rural area | 05 | 05 | - | 10 |
| | Total | 05 | 05 | - | 10 |

(C) Statutory compliance:

4. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board (MPPCB).
5. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time & permission of competent authority if ant tree falling is to be carried out.
6. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(D) Air quality monitoring and preservation

7. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
8. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS.
9. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
10. DG exhaust will be discharged at height stipulated by CPCB.
11. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
12. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

7. There shall be no effluent let out from the Beneficiation Plant. Water from the Thickener & CVDF & Pressure Filter is also reclaimed and recirculating water in the process. Total water requirement is about 255 M3/hr which shall be met through accumulated water in mines and settling tank. Recycled water shall be used for dust suppression, beneficiation process, green belt suppression for project. Prior permission shall be obtained from the concerned regulatory authority/CGWA (If applicable) in this regard.
8. The project proponent shall provide online continuous monitoring of effluent (if applicable), the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
9. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
10. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.

11. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
12. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
13. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

1. Acoustic enclosure shall be provided to DG sets for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(E) Energy Conservation measures

1. The energy sources for lighting purposes shall preferably be LED based.
2. Total power requirement is estimated as 85.276 KW and solar unit of 30 KW which is almost 30% of the requirement

(F) Waste management

1. From beneficiation plant, tailing shall be generated 656,287.5 Dry Tons/ Annum TPA on dry basis with 15% moisture. Tailing thickener & pressure filter shall be provided. The solid tailings to be used for Bricks manufacturing, land filling/ filling up of abandoned mines.
2. Thus, comprehensive utilization of tailings and water will be efficient, economical, socially beneficial to improve environment.
3. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
4. Hazardous wastes such as used oil, discarded drums, used carbon etc shall be directly sent to CTSDf, Dhar.
5. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.

6. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
7. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
8. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
9. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
10. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
11. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
12. All the storage area of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks.
13. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
14. The company shall undertake waste minimization measures as below:
 - m. Metering and control of quantities of active ingredients to minimize waste.
 - n. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - o. Use of automated filling to minimize spillage.
 - p. Use of Close Feed system into batch reactors.
 - q. Venting equipment through vapour recovery system.
 - r. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

3. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
4. PP shall also develop green belt over community places in consultation with gram panchayat

(H) Safety, Public hearing and Human health issues

5. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
6. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
7. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
8. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
9. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
10. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
11. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) EMP& Corporate Environment Policy

1. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
2. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
3. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection

measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

5. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

J. Miscellaneous

6. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
7. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
10. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any
11. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.