



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>

दूरभाषनं. - 0755-2466970, 2466859

फैक्सनं. - 0755-2462136

No: 472 / SEIAA/2025

Date: 24/05/2025

प्रति,

M/s. Octet Pharmachem Pvt. Ltd.,

Shri Sanjay Sharma, Director,

A-11, Yasoda Residency, Ohadpur City Center, Gwalior (M.P.) 474011

E-mail - octetpharmachem@gmail.com

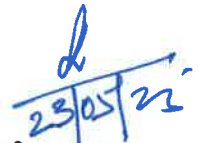
विषय :- Proposal No. SIA/MP/IND3/519676/2025- Case No. P-2/95/2024 Prior Environment Clearance for M/s. Octet Pharmachem Pvt. Ltd., Plot No. K-11, Industrial Area Near Sun Pharma Ltd., Malanpur, Dist.-Bhind (M.P.) 477117, Capacity - API/Bulk Drug & Intermediates - 360 TPA, Total Plot Area 11,300 sq m2, by Shri Sanjay Sharma, Director, M/s. Octet Pharmachem Pvt. Ltd., A-11, Yasoda Residency, Ohadpur City Center- Gwalior, Gwalior (M.P.) 474011. Cat. : 5(f).

विषयान्तर्गत प्रकरण में राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) द्वारा 770वीं बैठक दिनांक 11.02.2025 में विशिष्ट शर्तों एवं MoEF&CC की स्टैंडर्ड 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 sub-paragraphs (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 स्टैंडर्ड 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)


(श्रीमन् शुक्ला)

कार्यपालन संचालक, एपको
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 रोड़, नई दिल्ली - 110003।
3. उप सचिव, मुख्य सचिव कार्यालय म.प्र. शासन, मंत्रालय भोपाल (म.प्र.)।
4. अध्यक्ष, SEIAA, एप्को 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 भिण्ड (म.प्र.)।
9. निदेशक, क्षेत्रीय कार्यालय, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, केन्द्रीय पर्यावरण भवन, लिंक रोड़ नं. 03, रवि शंकर नगर, भोपाल।
10. संबंधित फाईल।

की ओर सूचनार्थ।



**कार्यपालन संचालक, एप्को
एवं सदस्य सचिव, SEIAA**

85/2, 104, 105/1, 85/1, Part, 105/1 Part, 79, 93, 92, Village Mantola, Tehsil Kotma, Distt. Anuppur (M.P.). SIA/MP/CMIN/478513/2024 (Transfer of EC).

Earlier this case was discussed in the SEAC 765th meeting on dated 07.06.2024 wherein after deliberation committee decided to recommend the case for transfer of environment clearance with following recommondation/condition.

- **After EC transfer the PP should ensured to published EC transfer information in the local & National News papers and also update their website.**

5. **Case No. P-2/95/2024 Shri Sanjay Sharma, Director, M/s. Octet Pharmachem Pvt. Ltd., A-11, Yasoda Residency, Ohadpur City Center- Gwalior, Gwalior (M.P.)- 474011. Prior Environment Clearance for M/s. Octet Pharmachem Pvt. Ltd., Plot No. K-11, Industrial Area Near Sun Pharma Ltd., Malanpur, Dist.-Bhind (M.P.) - 477117, Capacity - API/Bulk Drug & Intermediates – 360 TPA, Total Plot Area - 11,300 sq m2, Cat. : 5(f).Online Proposal No-SIA/MP/IND3/459730/2024.For EIA.**

Earliear for this case the TOR was recommdoned in the SEAC 746th SEAC Meeing Date 01 /05 /2024.

PP submitted following information on-line on Parivesh portal:

SN	Projects Details		Remarks
15.	Online Proposal No	Proposal No.: SIA/MP/IND3/459730/2024.	
16.	Proposal /Activity Name	Shri Sanjay Sharma, Director, M/s. Octet Pharmachem Pvt. Ltd., A-11, Yasoda Residency, Ohadpur City Center- Gwalior, Gwalior (M.P.)-474011.	
17.	Location of Project	Prior Environment Clearance for M/s. Octet Pharmachem Pvt. Ltd., Plot No. K-11, Industrial Area Near Sun Pharma Ltd., Malanpur, Dist.-Bhind (M.P.) - 477117, Capacity - API/Bulk Drug & Intermediates – 360 TPA , Total Plot Area - 11300 sq m ² , Cat. : 5(f) Synthetic organic chemicals Industry.	
18.	EC Status	Fresh ToR.	
19.	Description of Project	The concept of Medicare has experienced a subtle transformation in the last few years. Health has begun to be regarded as a vital input for efficiency. Thus, health and wellness have become essential for social-economic development as a whole. Considering this aspect SPPL has decided to establish new unit to produce and supply Bulk Drugs and drugs intermediates to international pharmaceutical	

		companies for manufacturing of drug substances. Effective corporate governance will keep the company's policy decision and executive actions under stern scrutiny and observations
20.	Proposed ToR	Submitted by PP.
21.	Project Cost details.	700 Lakhs.
22.	Declaration	No Construction Activity start at site PP letter dated 17/01/2024.
23.	Industrial Area Notification details	Govt. of M.P. Industry Deptt. Dated 17 January 2012.
24.	Production Capacity	API/Bulk Drug & Intermediates – 360 TPA,
Documentary Details		
25.	Water Supply NOC Status	PP Submit EEMIDC, Gwalior office letter No. 5664 dated 31/12/2021.
26.	DFO NOC	PP NOC Apply Letter Submit vide Letter No.- Nil date 28 /12/2021.
27.	MSME Registration Date details	03/11/2020.
28.	PFR	Submitted.
29.	Inter State Boundary details	NA
30.	Env. Consultant	Shri Umesh Mishra, M/s Creative Enviro Services, Bhopal (M.P.).
31.	Any tree cutting proposed	No. .

The case was presented by PP's their environmental consultant Mr. Umesh Mishra, M/s CSE, Bhopal.

Current Deliberation:

- The company proposes to set up a new project to establish a Manufacturing Facility for Bulk Drugs, Intermediate, at Plot No. K-1, Industrial Area, Malanpur, Dist-Bhind (MP). .
- The project occupies Total Plot Area of **11300 M²** and involve in business of manufacturing of APIs , Intermediates and Specialty Chemicals, is proposing production of APIs. The total fixed cost of the project is **INR 5.0 Crore** per the company gross book value.
- The major facilities involved area Boiler, MEE, reactors, Cooling Towers, Effluent Treatment Plant (ETP), and R.O Plant Facilities like administrative office, parking and greenbelt/plantation also developed as per plan/requirement.
- The total water requirement for the project will be approx. 46 KLD which will be sourced from surface water supplied by IIDC-Gwalior (AKVN). The entire

wastewater shall be treated in the 25KLD capacity ETP/MEE and the treated water will be used for cooling towers, floor washing and gardening/green belt.

- Solid waste generated during the manufacturing process and wastewater treatment process is mainly sludge and will be disposed at authorized TSDF facility, as per Hazardous and Other Waste (Management & Tran boundary Movement) Rules, 2008 (Amendment 2022). Industry will take authorization Under Hazardous Waste (Management, Handling & Tran boundary Movement), Rules.
- Power requirement will be sourced from existing line of 'Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company'. The company is already authorized to use power load of 500 KVA. In case of power failure, D.G. set will be used as a backup power source.
- Industry will hire a total manpower of approx. 40 nos. Manpower will be from Gwalior and nearby villages/area and therefore no residential planning has been incorporated.
- Its a green filed unit . Solar unit of 10 KW is proposed to meet out aspect of carbon sequestration

After deliberations, the committee suggested that industry shall upgrade solvent recovery to the maximum possible extent. It was also advised to design STP with 20 to 25% enhanced capacity. Only treated sewage is permitted for plantation use the submissions and presentation made by the PP was found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for M/s. Octet Pharmachem Pvt. Ltd., Plot No. K-11, Industrial Area Near Sun Pharma Ltd., Malanpur, Dist.-Bhind (M.P.) - 477117, Capacity - API/Bulk Drug & Intermediates – 360 TPA, Total Plot Area - 11,300 sq m2, Cat. : 5(f).with MoEF&CC Standard and following specific conditions:**

1. To use raw materials generating minimum waste. To opt latest energy efficient production technology along with auxiliary units. To recover solvent upto maximum possible extent in order to reduce voc emissions.
2. To design STP with 20 to 25% enhanced capacity. Only treated sewage is permitted for plantation use
3. The proposed EMP cost is Rs. 167.50 lakhs capital and Rs. 12.0 lakhs/year as recurring cost.
4. Under CER activity, Rs. 05.00 lakhs/year is proposed for given below activities.

Need Based CER activities along with Budgetary Allocation and it's Implementation Schedule			
S. N.	Need Identified For CER Plan	Activities	Budgetary Provision In Lacs (Capital)
1	Infrastructure to PHC	Provision of radiant warmer , wheel chairs, and Split AC (1.5 Tonne) to the PHC at Malanpur with provision of Solar Panel	Rs 5 Lacs
Total			Rs 5 Lacs

(A) Statutory compliance:

1. 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).
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
3. 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.

(B) Air quality monitoring and preservation

- 9 The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories
- 10 The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main

- pollutants released e.g. PM10 and PM2.5 in reference to PM emission and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each) covering upwind and downwind directions.
- 11 To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
 - 12 Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
 - 13 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.
 - 14 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.
 - 15 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.
 - 16 Dedicated power supply shall be ensured for uninterrupted operations of AIRPOLLUTION CONTROL systems.

(C) Water quality monitoring and preservation

21. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
22. As already committed by the project proponent “Zero Liquid Discharge” shall be ensured and no waste/treated water shall be discharged outside the premises.
23. The effluent shall be segregated as high COD/High TDS and Low COD/Low TDS effluents. The HCOD/HTDS shall be neutralized and sent to stripper followed by MEE and ATFD. LCOD/LTDS effluent shall be treated in ETP

with domestic effluent followed by RO system. The treated effluent shall be entirely reused and recycled in cooling tower make-up.

24. Adhere to 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.
25. The effluent 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.
26. Total fresh water requirement shall not exceed as proposed .
27. 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.
28. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

29. Acoustic enclosure shall be provided to DG sets for controlling the noise pollution.
30. 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.
31. 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.

(J) Energy Conservation measures

22. The energy sources for lighting purposes shall preferably be LED based.

(K) Waste management

38. 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.

39. Hazardous wastes such as spent solvents, organic incinerable wastes/residues, used filter bags, packaging materials, rejected/expired raw materials and off specification/ rejected finished products from the manufacturing plants shall be directly sent to TSDF .
40. The Fly ash generated from boilers shall be stored in silos and disposed of through cement manufacturers by bulkers / closed containers and should comply with Fly Ash Utilization Notification, 1999 and as amended subsequently.
41. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
42. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
43. 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.
44. 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.
45. 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.
46. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
47. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
48. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
49. All the storage tanks 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. Closed handling system of chemicals shall be provided.

50. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
51. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
52. The company shall undertake waste minimization measures as below:
 - g. Metering and control of quantities of active ingredients to minimize waste.
 - h. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - i. Use of automated filling to minimize spillage.
 - j. Use of Close Feed system into batch reactors.
 - k. Venting equipment through vapour recovery system.
 - l. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(L) Green Belt

53. 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. As proposed in the EIA 1316 no's trees in four years shall be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

(M) Safety, Public hearing and Human health issues

45. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
46. 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.
47. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
48. 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.

49. 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.
50. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
51. 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.

(N) EMP& Corporate Environment Responsibility

51. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
52. 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.
53. 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.
54. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
55. 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.

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

X. Miscellaneous

56. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
57. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
58. 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.
59. 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).
60. 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.

764वी ए राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 05 जून 2024

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions and cases appraised for grant of TOR:

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan. The regulations of danger zone (500 meters) prescribed by Directorate General of Mines safety shall also be complied compulsorily and necessary measures should be taken to minimize the impact on environment.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded along with annual record of water consumed in sprinkling during Summer (February to May/June) and winter session (October to January) separately.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
11. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
12. Six monthly occupational health surveys of workers for Cardio-vascular & Pulmonary health, vital parameters as prescribed by concerned regulatory authority shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
13. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
14. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
15. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
16. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.

764वी ए राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक

दिनांक 05 जून 2024

19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
24. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
25. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, a separate budget in EMP & CER shall 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. The project proponent shall follow the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
29. A display board (in hindi) with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.) with latitude and longitude.
 - c. Length, breadth, sanctioned depth of mine and mining time.
 - d. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
 - e. Method of mining (Mannual/Semi Mechanised) and Blasting or Non-blasting.
 - f. Plantation and CER activities.
30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable 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.
31. Entire plantation proposed in barrier zone of lease area shall be carried out as per submitted plantation scheme and along the fencing seed sowing of Neem, Babool, Safed Castor etc shall also be carried out.
32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. 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.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland

764वी ए राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक

दिनांक 05 जून 2024

and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.

34. Before onset of monsoon season as per submitted plantation scheme fruit bearing species preferably of fodder / native shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
35. Adequate provisions of water for irrigating plantation shall be made by PP.
36. Activities proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys with GPS which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain such audits be placed on public domain through website developed for public interface along with photographs of work done w.r.t. EMP as well as CER.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.