

558वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 04 मार्च 2022

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, भोपाल से पर्यावरणीय स्वीकृति हेतु प्राप्त परियोजनाओं के तकनीकी परीक्षण हेतु राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की 558वीं बैठक दिनांक 04/03/2022 को डॉ. पी.सी. दुबे की अध्यक्षता में आयोजित की गई, जिसमें समिति के निम्नलिखित सदस्य स्वयं/वीडियो कॉन्फ्रेंसिंग के माध्यम से उपस्थित रहें :-

1. श्री राघवेन्द्र श्रीवास्तव, सदस्य ।
2. प्रो. (डॉ.) रुबीना चौधरी, सदस्य ।
3. डॉ. ए.के. शर्मा, सदस्य ।
4. प्रो. अनिल प्रकाश, सदस्य ।
5. प्रो. (डॉ.) आलोक मित्तल, सदस्य ।
6. डॉ. जय प्रकाश शुक्ला, सदस्य ।
7. डॉ. रवि बिहारी श्रीवास्तव, सदस्य ।
8. श्री ए.ए. मिश्रा, सदस्य सचिव ।

सभी सदस्यों द्वारा अध्यक्ष महोदय के स्वागत के साथ बैठक प्रारंभ करते हुए बैठक के निर्धारित एजेण्डा अनुसार पर्यावरणीय स्वीकृति हेतु प्राप्त प्रोजेक्ट्सों का तकनीकी परीक्षण निम्नानुसार किया गया :-

1. **Case No 8431/2021 M/s Cherry Paints & Polymers Pvt. Ltd, 23A, Sector-F, Sanwer Road, Ind. Estate, Dist. Indore, MP - 452015 Prior Environment Clearance for Expansion project of Resins, Paints & Varnishes at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Dist. Indore (MP) Products Quantity (MT/Annum) : 1. Synthetic Resin (Alkyd Resin & Maleic/ Phenolic resin) 900 to 4600 Total after Expansion - 5500 MT/Annum. 2. Paint & Varnishes Total 450 to 7050 Total after Expansion - 7500 MT/Annum. Total after Expansion 5500 + 7500 = 13000 MT/Annum. Cat. 5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk. Env. Consultant:Gurang Environmental Solution Pvt. Limited, Jaipur.**

This is case of Prior Environment Clearance for Expansion project of Resins, Paints & Varnishes at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Dist. Indore (MP) Products Quantity (MT/Annum) : 1. Synthetic Resin (Alkyd Resin & Maleic/ Phenolic resin) 900 to 4600 Total after Expansion - 5500 MT/Annum. 2. Paint & Varnishes Total 450 to 7050 Total after Expansion - 7500 MT/Annum. Total after Expansion 5500 + 7500 = 13000 MT/Annum. Cat. 5(f).

The case was scheduled for the presentation in 495th date 01/4/21 and 497th dated 5/4/21 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Since the tenure of SEAC will be

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over on 09th April, 2021 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please. The case was discussed in 678th SEIAA meeting dated 12/7/21 and recorded that:-

The case was scheduled for the presentation in an 495th dated 01/4/21 and 497th dated 5/4/21 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

In context of above the case was delist from MPSEIAA. PP vide letter dtd. Nil received in SEIAA office on 23/6/21 requested to relist the case by showing his interest to present the case. Therefore, it has been decided to relist the case and send the technical file to SEAC for appraisal.

The case was presented by the PP and their consultant wherein following details were submitted by PP:

Cherry Paint & Polymers Pvt. Ltd. is a working unit at Plot No. 23-A, Sector-F, Industrial Area Sanwer Road, Indore, Dist: Indore, Madhya Pradesh - 452010. Unit is currently engaged in manufacturing of various synthetic Resins, Paint & Varnishes. Current production capacity is 1350 MT/Annum. After expansion, capacity will be increased up to 13000 MT/Annum. Because of high market demand, the project proponent is willing to produce synthetic resin. The products proposed for expansion are as follows:

| Sl. No. | Name of products | Quantity (MT/annum) | | |
|---------|--|---------------------|-------|-------|
| | | | | |
| 1. | Synthetic Resin (Alkyd Resin & Maleic/ Phenolic resin) | 900 | 4600 | 5500 |
| 2. | Paint & Varnishes | 450 | 7050 | 7500 |
| | Total | 1350 | 11650 | 13000 |

Unit has valid consent under the different environmental Act issued by MPPCB. Industry falls under the category of 5(f) of schedule of EIA Notification, 2006 “Synthetic Organic chemical Industries” and categorized under “B” because as per the amended EIA Notification 25.06.2014, small scale industries of cat. 5(f) may consider B category if unit will fulfill criteria mention in the said notification. We hereby submit following justification for consideration of ‘B’ category:

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| Sr. No. | Consideration of Industrial Category | Remark/Justification |
|----------------|---|--|
| 1. | Small scale industry i.e. Investment is less than 5 Crores. | Investment 3.5 Crores (Existing 3.0 + 0.5 Cr. Proposed) |
| 2. | Water consumption <25m ³ /day | Our total water consumption will be 9. KLD. |
| 3. | Fuel consumption <25TPD | Our fuel consumption will be tune around 6 TPD (Agro waste/Agro Briquettes). |
| 4. | Consideration of MAH as per MSIHC Rules, 1989. | Not a single raw material/product covered under the column-3 of Shedule-2 & 3 of MSIHC Rules, 1989. So industry is not covered under MAH unit. |

The proposed expansion project is located at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Indore, Madhya Pradesh. Total plot area is 1890 sqm out of which 33% of the plot area will be developed as green area. At present the fresh water requirement is 2.2 kLD and after expansion the fresh water required at the plant will be 09 kLD will be sourced from the private water tankers. The waste water generation from the industrial process will be 02 kLD which will be treated in ETP and then will send to the CETP, Indore. The domestic waste water generation will be 1.5 kLD which will be disposed into septic tanks via soak pit. The power requirement for the proposed expansion will be 150 kVA will be supplied through M.P. Paschim Kshetra Vidhyut Vitaran Company Limited, Indore. Additionally, D.G. sets of 36 kVA (Existing) and 75 kVA (Proposed) will be used in case of emergency or power failure.

During presentation PP further submitted that the unit is in operation since 1996 with valid consent from MP Pollution Control Board. The unit does not require environment clearance under EIA notification 1994 as the investment was less than Rs.01.00 crores. Since unit proposing expansion in production capacity, it requires environment clearance under EIA notification 2006.

After detailed discussion and deliberation TOR recommended in 508th SEAC meeting dated 11-08-21.

PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant Shri Nikhil from M/s. M/s Gaurang Environmental Solutions Pvt. Ltd. wherein following points were presented by PP:

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- Cherry Paints & Polymers Pvt. Ltd. (An ISO Certified Company) is one of the eminent business names engrossed in manufacturing, supplying and wholesaling a wide consignment of products including Long Oil Alkyd, Rosinated Alkyd, CNSL Resin, Phenolic Resin, Chain Stop Alkyd, Hammer Tone Paint, Soya Rosinated Oil Alkyd, Linseed Stand Oil, Maleic Resins, Short Oil Alkyd and Short Oil Rosinated Alkyd.
- Company has operational plant at Plot No. 23-A, Sector-F, Industrial Area Sanwer Road, Indore, Madhya Pradesh.
- Unit is currently engaged in manufacturing of various synthetic Resins, Paint & Varnishes with total production capacity of 1350 MTPA. Plant has valid CTO granted by MPPCB vide Consent No. AWH83373 valid upto 28/05/2025.
- Due to large demand of product, Company has proposed to expand the production to 13,000 MTPA (Existing:1350 MTPA + Proposed: 11650 MTPA).
- Unit is spread over an area of 1890 Sqm. The proposed expansion shall be done within the existing premises by installing additional machineries.
- Existing unit was established before the EIA Notification, 2006. Thus, plant is operating through CTO only.
- The cost of the proposed expansion is 50 Lakhs.
- The project was applied online to SEAC, Madhya Pradesh for the grant of Terms of Reference on 11.03.2021.
- Standard TOR has been granted to the project vide File No. 8431/2021 dated 25.03.2021.
- The project has now been enlisted in 508th Meeting of SEAC (Madhya Pradesh) for appraisal for additional TOR at Case No. 8431/2021 on 11.08.2021.
- The EIA with TOR Compliance was submitted for the grant of Environmental Clearance was submitted to SEAC/SEIAA (Madhya Pradesh) on 16.02.2022.
- The project has now been enlisted for the grant of Environmental Clearance in 558th SEAC (Madhya Pradesh) Meeting dated 04.03.2022.

During presentation PP submitted that the proposed expansion is due to the increase in number of operation days because at present they are operating are 100 to 130 days which will be approx 300 days in a year. During presentation it was committed by PP that minimum 95% solvent recovery will be achieved. After presentation committee asked PP to submit following information for further consideration of the project:

1. Commitment for additional 100 plantations on the bank of Khan River and 500 within plant premises.
2. PP's commitment that CTSDF, Pithampur membership shall be taken for disposal of sludge for ETP.
3. Back-up calculation for proposing 30 m stack height.
4. Revised CER as suggested by committee.

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PP vide letter dated 04/03/2022 submitted reply of the above query. The query reply was discussed and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Expansion project of Resins, Paints & Varnishes at Plot No. 23-A, Sector-F, Industrial Area, Sanwer Road, Dist. Indore (MP) Products Quantity (MT/Annum) : 1. Synthetic Resin (Alkyd Resin & Maleic/ Phenolic resin) 900 to 4600 Total after Expansion - 5500 MT/Annum. 2. Paint & Varnishes Total 450 to 7050 Total after Expansion - 7500 MT/Annum. Total after Expansion 5500 + 7500 = 13000 MT/Annum. Cat. 5(f) Synthetic organic chemicals industry (dyes & dye intermediates). Subject to the following special conditions:

(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

1. 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.
2. 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.
3. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

4. The DG sets (1 no. of 75 kVA DG set will be additionally installed with existing 1 no. of DG Set of capacity 36 kVA) 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.
5. 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.
6. 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

1. 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.
2. Total wastewater generation after expansion will be 3.5 KLD. 1.5 KLD domestic sewage will be disposed to septic tank followed by soak pit. Around 2.0 KLD wastewater is expected to be generated as effluent which will be treated in Pre-treatment at site. After Treatment, it will be sent to CETP, Indore for further treatment and final disposal.
3. 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.
4. The total freshwater requirement of the project after expansion will be 9 KLD. Out of total, 3 KLD will be used for domestic purposes. 2.0 KLD will be used for greenbelt development. For industrial use, around 4.0 KLD water will be required. Freshwater will be sourced by private water tankers.
5. 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.
6. 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.

7. 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 ((1 no. of 75 kVA DG set will be additionally installed with existing 1 no. of DG Set of capacity 36 kVA)) 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. Only Bio Briquette shall be used as fuel in the plant.
2. The energy sources for lighting purposes shall preferably be LED based.
3. The power requirement of the plant is 100 HP being sourced from M.P. Paschim KshetraVidhyutVitaran Company Limited. The total power requirement after expansion will be 150 kVA.

(F) Waste management

1. There will be generation of 9 kg/day municipal solid waste that will be collected by Municipal Corporation for disposal to designated Municipal Disposal Site.
2. Fly ash will be collected from Bag filter that will get pneumatically circulated to storage silos for subsequent transport by trucks. It shall be given to brick manufacturer.
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 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 CTSDf, Dhar.

5. 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.
6. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
7. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
8. 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.
9. 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.
10. 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.
11. 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.
12. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
13. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
14. 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.
15. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.

16. 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.
17. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

1. Industry has developed greenbelt in an area of 634.8 sqm in an area of 33.59 % of total plot area).
2. As proposed by PP 100 no's trees will be planted nearby Shiv Mandir (adjacent to Khan River) and approximately 500 nos. of trees shall be planted within the premises under proposed expansion. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
3. 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 in consultation with the State Forest Department.
4. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 1.5 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature.

(H) Safety, Public hearing and Human health issues

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. 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.

3. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
4. 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.
5. 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.
6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
7. 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 Responsibility

1. 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.
2. 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.
3. 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.

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4. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
5. The proposed EMP cost is Rs. 23.5 lakhs and 2.5 lakhs/year as recurring cost .
6. Under CER activity, Social and community infrastructure and services would be provided in response to the need of communities. It is proposed to spend Rs. 1 Lakhs on Corporate Environmental Responsibility (CER).

| S.No. | Activities | Contribution (Rs. In Lakhs) | | |
|--------------|---|-----------------------------|----------------------|----------------------|
| | | 1 st Year | 2 nd Year | 3 rd Year |
| 1. | Installation of Solar Panels in nearby School | 24000 | 20000 | 20000 |
| 2. | Provision of Health Awareness Camps | 14000 | 14000 | 14000 |
| 3. | Vaccination Drives | 10000 | 10000 | 10000 |
| 4. | Cattle Health Checkup in nearby villages | 10000 | 10000 | 10000 |
| 5. | Organic agricultural training and awareness for the same with agricultural department | 14000 | 10000 | 10000 |
| Sub-total | | 72,000 | 64,000 | 64,000 |
| TOTAL | | Rs. 2,00,000 | | |

7. 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.

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

X. Miscellaneous

1. No ground water abstraction is proposed.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
4. 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.
5. 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).
6. 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.

2. Case No. – 6350/2019 Shri Raj Kumar Khurana, M/s Amazon Mining Pvt. Ltd, RZ - 152, Raj Nagar, Part - 02, Palam Colony, New Delhi Prior Environment Clearance for Metal Stone Quarry in an area of 7.45 ha. Cap 278775 cum/year (Khasra No. 769 Part), Village - Rehada, Tehsil - Chitrangi, Dist. Singrauli (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 769 Part), Village - Rehada, Tehsil - Chitrangi, Dist. Singrauli (MP) 7.45 Ha. The project requires prior EC before commencement of any activity at site.

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राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की बैठक क्रमांक 464वीं दिनांक 03/10/2020 में टोर (TOR) की अनुशंसा की गई थी ।

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, भोपाल द्वारा परियोजना प्रस्तावक द्वारा प्रस्तुत ई.आई.ए. रिपोर्ट राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) को ऑन लाईन प्रेषित की गई है ।

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए । प्रस्तुतीकरण के दौरान यह पाया कि खदान क्षेत्र के अंतर्गत काफी मात्रा में पेड़ लगे हैं जिसके संदर्भ में परियोजना प्रस्तावक ने बताया कि खदान क्षेत्र में 534 पेड़ हैं जिसमें सेधा प्रजाति के वृक्ष प्रमुखतः हैं (496)। परियोजना प्रस्तावक ने बताया इन 534 पेड़ों में से सिर्फ 29 पेड़ जो प्रस्तावित खनन क्षेत्र में हैं, कटेंगे तथा उनके स्थान पर अतिरिक्त 290 पेड़ लगाये जायेंगे तथा अन्य पेड़ नहीं काटे जायेंगे । परियोजना प्रस्तावक द्वारा बताया गया कि इस खदान की जनसुनवाई के दौरान रोजगार एवं सामाजिक कल्याण के कार्य किये जाने हेतु प्रस्ताव प्राप्त हुए थे, जिनको उनके द्वारा सी.ई.आर. में शामिल किया गया है । समिति ने परियोजना प्रस्तावक को यह निर्देशित किया कि उत्खनित खनिज का परिवहन 40 टन क्षमता के ट्रक से किया जाये ताकि फेरों की संख्या में कमी हो तथा प्रस्तावित ई.एम.पी. में परिवहन मार्ग पर जल छिड़काव के फेरों की संख्या बढ़ा दी जाये जिससे इस खदान से धूल की समस्या न हो । पश्चात् परियोजना प्रस्तावक को निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ जन सुनवाई के दौरान उठाये गये खदान के पास मकान होने के संबंध में वस्तुस्थिति ।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना ।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना ।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई । परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन – 2,78,775 मी.³ प्रति वर्ष ।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 34.46 लाख एवं रिकरिंग 14.22 लाख प्रति वर्ष ।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 19.50 लाख :-

| | | |
|-------|------------------------------------|-----------------|
| क्रं. | सी.ई.आर. मद में प्रस्तावित गतिविधि | राशि रु. में |
|-------|------------------------------------|-----------------|

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| | | |
|------------|---|------------------|
| 01 | ग्राम के प्राथमिक विद्यालय में किचन प्लेटफार्म, 02 टॉयलेट तथा गॉव में एक बोरवेल और 05 किलोवॉट सोलर पैनल | 6,00,000 |
| 02 | ऑगनवाड़ी केन्द्र में पोषण आहार | 6,00,000 |
| 03 | समीपस्थ ग्राम में 20 मकानों में एक किलोवॉट के सोलर पैनल | 7,00,000 |
| 04 | समीपस्थ ग्राम में गॉव में फ्री मेडिकल चेकअप कैंप साल में 02 बार तथा मास्क और दस्ताने एवं 10 लीटर सैनिटाइजर प्रदान किया जाएगा। | 50,000 |
| योग | | 19,50,000 |

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 10,630 वृक्षों का वृक्षारोपण :—

| कं. | वृक्षारोपण | पौधों की प्रजातियाँ | मात्रा (संख्या में) |
|------------|---|--|------------------------|
| 1 | बैरियर जोन | सिस्सू, ऑवला, नीम, पीपल, बरगद, खमैर, चिरौल, सूबबूल, सीताफल, करंज एवं अन्य स्थानीय प्रजातियाँ। | 5000 |
| 2 | परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | सॉल, पुत्ररंजीवा, नीम, मौलश्री, शीशू, पीपल, चिरौल, करंज, महुआ एवं अन्य स्थानीय प्रजातियाँ, | 580 |
| 3 | ग्रामवासियों में वितरण हेतु | करंज, कटहल, नीबू, जामुन, बेल, इमली, आंवला, मुनगा, आम, अमरुद। (इसके साथ-साथ 500 पैकेट सब्जियों के उन्नत बीजों का वितरण भी किया जायेगा) | 3500 |
| 6 | नॉन माईनिंग जोन | महुआ, तेंदू, कटंग बॉस, बरगद, पीपल, पाकड़, सॉल, कदंब, अमलतास, अशोक, नीम, कचनार। | 1550 |
| योग | | | 10,630 |

3. **Case No 7341/2020 M/s S.B.Granites Ltd, 614, Apex Mall, Lal Kothi, Tank Road, Dist. Jaipur, Raj. – 302015 Prior Environment Clearance for Granite Mine in an area of 2.50 ha. (500 cum per annum) (Khasra No. 28/1) at Village- Silpatpura, Tehsil- Chandla, District- Chhatarpur (MP) M/s. Creative Enviro Services, Bhopal**

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This is case of Granite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 28/1) at Village- Silpatpura, Tehsil- Chandla, District- Chhatarpur (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter no. NIL dated NIL has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 14.50 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 449nd SEAC dated 24/07/2020 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

प्रकरण आज बैठक क्रमांक 558वीं दिनांक 04/03/22 एवं 554वीं दिनांक 23/02/22 प्रस्तुतीकरण हेतु सूचीबद्ध था किंतु परियोजना प्रस्तावक प्रस्तुतीकरण हेतु समिति के समक्ष उपस्थित नहीं हुए हैं। समिति द्वारा परियोजना प्रस्तावक को 02 प्रस्तुतीकरण के अवसर दिये जाने के बाद भी परियोजना प्रस्तुतीकरण हेतु उपस्थित नहीं और न ही उनके द्वारा आवेदन प्रस्तुत कर समय चाहा गया है, जिससे स्पष्ट होता है कि परियोजना प्रस्तावक इस प्रोजेक्ट में पर्यावरणीय स्वीकृति संबंधी कार्यवाही करने में रुचि नहीं ली जा रही है। अतः इस प्रकरण को नस्तीबद्ध (Delist) करते हुए सिया को आगामी कार्यवाही हेतु भेजा जाना अनुशंसित है।

4. Case No 8339/2021 Shri Vivek Singh S/o Shri Jandel Singh Gurjar, MS49, Ratnapuri, Near Hero Honda Workshop, Dist. Ratlam, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (19380 cum per annum) (Khasra No. 3/1/1/1), Village - Sanwaliyarundi, Tehsil - Ratlam, Dist. Ratlam (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3/1/1/1), Village - Sanwaliyarundi, Tehsil - Ratlam, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की बैठक क्रमांक 492वीं दिनांक 19/02/2020 में टोर (TOR) की अनुशंसा की गई थी।

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राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, भोपाल द्वारा परियोजना प्रस्तावक द्वारा प्रस्तुत ई.आई.ए. रिपोर्ट राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) को ऑन लाईन प्रेषित की गई है।

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए। प्रस्तुतीकरण के दौरान यह पाया गया कि खदान के अंदर से एक प्राकृतिक नाला उद्गमित हो रहा है एवं लीज के दक्षिण दिशा में 150 मीटर नदी है। परियोजना प्रस्तावक को बताया गया कि उत्खनन के दौरान प्राकृतिक नाले के आसपास का क्षेत्र नॉन माईनिंग जोन छोड़ा जाये ताकि पानी का बहाव अबाधित रहे। जनसुनवाई के दौरान प्रस्ताव प्राप्त हुए थे, जिनको उनके द्वारा सी.ई.आर. में शामिल किया गया है। परियोजना प्रस्तावक द्वारा बताया गया कि जन सुनवाई के दौरान उल्लेखित बिंदुओं को सी.ई.आर. मद में सम्मिलित किया गया है। समिति द्वारा प्रस्तावित ई.एम.पी. में परिवहन मार्ग पर जल छिड़काव के फेंरो की संख्या बढ़ा दी जाये ताकि इस खदान से धूल की समस्या न हो। पश्चात् परियोजना प्रस्तावक को निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ परियोजना प्रस्तावक का वचन पत्र कि लीज क्षेत्र में प्राकृतिक नाला एवं मिट्टी संरक्षण हेतु पत्थरों के चेक डेम का निर्माण किया जावेगा एवं नॉन माईनिंग जोन (प्रतिबंधित जोन) दर्शात हुए पुनरीक्षित सरफेस प्लॉन।
- ✓ पुनरीक्षित लैंडयूज पैटर्न।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित ई.एम.पी. योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई। परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन — 19,380 मी.³ प्रति वर्ष।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 15.43 लाख एवं रिकरिंग 04.73 लाख प्रति वर्ष।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 0.60 लाख :-

| | | |
|--|------------------------------------|--------------|
| आगामी 01 वर्ष तक | सी.ई.आर. मद में प्रस्तावित गतिविधि | राशि रु. में |
| ग्राम सांवलियारुण्डी के प्राथमिक विद्यालय के समस्त विद्यार्थियों को खाने | | 60,000 |

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| | |
|---|---------------|
| का टिफिन, पानी की बोटल, स्कूल बैग और पी.टी. जूता का वितरण किया जाएगा। | |
| योग | 60,000 |

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2400 वृक्षों का वृक्षारोपण :-

| कं. | वृक्षारोपण | पौधों की प्रजातियाँ | मात्रा (संख्या में) |
|------------|---|---|------------------------|
| 1 | बैरियर जोन | कस्टार, जंगल जलेबी, चिरौल, आवंला एवं अन्य स्थानीय प्रजातियाँ। | 500 |
| 2 | परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | शीशम, अमलतास, जामुन, करंज, एवं अन्य स्थानीय प्रजातियाँ, | 900 |
| 3 | बिलहेटी ग्रामवासियों में वितरण हेतु | इमली, आवंला, आम, अमरुद, जामुन, एवं अन्य स्थानीय फलदार प्रजातियाँ। | 1000 |
| योग | | | 2400 |

5. **Case No 9033/2022 M/s Shriram Construction and Building Material Supplier, Shri Yogendra Pratap Singh, Prop., Jakira House, Ghaurdang, Raghurajnagar, Dist. Satna, MP - 485666 Prior Environment Clearance for Murrum Quarry in an area of 1.804 ha. (11000 Cum per annum) (Khasra No. 49/1/Kha/1/1, 49/1/Kha/1/2, 49/1/Kha/2), Village - Bela, Tehsil - Raghurajnagar, Dist. Satna (MP)**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 49/1/Kha/1/1, 49/1/Kha/1/2, 49/1/Kha/2), Village - Bela, Tehsil - Raghurajnagar, Dist. Satna (MP) 1.804 Ha. The project requires prior EC before commencement of any activity at site.

परियोजना प्रस्तावक द्वारा आन लाईन अपलोड माइन प्लॉन के अक्षांश-देशांश के आधार पर गूगल एमेज अनुसार प्रश्नाधीन खदान के दक्षिण पश्चिम एवं दक्षिण पूर्व दिशा में क्रमाशः 34, 40 एवं 120 मीटर की दूरी पर रहवासी क्षेत्र दिख रहा है एवं उत्तर में 263 मीटर पर पक्का रोड़ दिखाई दे रहा है, 158 मीटर दक्षिण दिशा में शेड दिखाई दे रहा है। गूगल इमेज के अनुसार प्रस्तावित

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खनन क्षेत्र में 02 सतही नाले हैं तथा इस क्षेत्र में उत्खनन करने से प्राकृतिक नालों को क्षति पहुँचेगी। अतः समिति ने चर्चा उपरान्त इस प्रकरण को पर्यावरणीय स्वीकृति हेतु अनुशंसित न किये जाने का निर्णय लिया तथा प्रकरण को आगामी कार्यवाही हेतु एसईआईए को प्रेषित किये जाने बावत् अनुशंसा की है।

6. Case No 9034/2022 M/s PS Mines LLP, Director Shri Pankaj Singh, 310, Plot No. 04, Vardhman Taaru Plaza, CU Block, Local Shopping Centre, Pitampur, MP - 464001 Prior Environment Clearance for Stone & M-Sand Quarry in an area of 2.0 ha. (Stone - 6122 Cum per annum, M-sand - 9184 Cum per annum) (Khasra No. 19), Village - Nimkhiriya, Tehsil - Vidisha, Dist. Vidisha (MP)

This is case of Stone & M-Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 19), Village - Nimkhiriya, Tehsil - Vidisha, Dist. Vidisha (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

आज दिनांक 04/03/22 को परियोजना प्रस्तावक ऑन लाईन/आफ लाईन उपस्थित हुए। परियोजना प्रस्तावक द्वारा प्रकरण से संबंधित दस्तावेज जैसे : लीज स्वीकृति पत्र, ग्राम सभा, वन मण्डलाधिकारी की एनओसी, तहसीलदार सर्टिफिकेट, खनिज अधिकारी की 500 मीटर में संचालित खदानों की जानकारी, अनुमोदित खनन योजना, खसरा पंचशाला, फार्म-2, जिला सर्वेक्षण रिपोर्ट, पर्यावरण प्रबंधन मैनेजमेंट योजना, पी.एफ.आर। प्रकरण में परीक्षण में पाया गया कि कार्यालय कलेक्टर, एकल प्रमाण-पत्र (खनिज शाखा) पत्र क्रमांक 1251 दिनांक 08/02/2022 अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में 01 अन्य खदान स्वीकृत/संचालित है, जिसका कुल रकबा 4.0 हे. होता है, अतः प्रश्नाधीन प्रकरण बी-2 श्रेणी के अंतर्गत आता है। परियोजना प्रस्तावक द्वारा ऑन लाईन अपलोड माइन प्लान के अक्षांश-देशांश के आधार पर गूगल एमेज अनुसार प्रश्नाधीन खदान स्थल के उत्तर दिशा में पक्का रोड़ 466 मीटर, उत्तर दिशा में जल निकाय 484 मीटर, उत्तर दिशा में आबादी क्षेत्र 170 मीटर पर स्थित है जिसके संदर्भ में परियोजना प्रस्तावक ने बताया कि आबादी वाले क्षेत्र की ओर एम-सेंड प्लांट स्थापित किया जायेगा जिस कारण खदान से आबादी की दूरी 200 मीटर से अधिक हो जायेगी। प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक ने बताया कि बी.एस.आई. तकनीक आधारित एम-सेंड की स्थापना की जावेगी, जिसमें दूषित जल का सेटलिंग के पश्चात् पुनर्उपयोग किया जायेगा। सेटलिंग टैंक से निकली मिट्टी का भरण माइंड आउटपिट में किया जायेगा। अतः प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक से निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना।
- ✓ समिति द्वारा सुझाये अनुसार केशर एवं एम-सेंड प्लान ले आउट में दिखाते हुए पुनरीक्षित सरफेस प्लान, जिससे खदान से आबादी की दूरी 200 मीटर से अधिक हो।

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परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत किया गया जो संतोषजनक पाई गई। परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन-6122 मी.³ एवं एम-सेंड-9184 मी.³ प्रति वर्ष।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 10.00 लाख एवं रिक्रिंग राशि रु. 02.30 लाख प्रति वर्ष।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 01.35 लाख :-

| सी.ई.आर. मद से प्रस्तावित गतिविधि | राशि (रु. में) |
|---|----------------|
| गाँव के आंगनवाड़ी में 1 वर्ष तक पोषण आहार | 60,000 |
| गांव में फलदार पौधों का वितरण प्रजाति आम, जामुन, इमली, कटहल, आंवला। | 75,000 |
| योग | 1,35,000 |

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 4800 वृक्षों का वृक्षारोपण :-

| प्रस्तावित वृक्षारोपण हेतु नियत स्थान | पौधों की प्रजातियाँ | मात्रा संख्या |
|---------------------------------------|---|---------------|
| बैरियर जोन | शीशु, नीम, पीपल, बरगद, करंज, खमेर, चिरोल, सीताफल एवं अन्य प्रजातियाँ। | 1850 |
| परिवहन मार्ग 100 मी. | इमली, नीम, चिरोल, करंज, जंगल जलेबी। | 200 |
| ग्राम में वितरण | आम, जामुन, इमली, कटहल, आंवला | 150 |
| नॉन माइनिंग जोन | इमली, नीम, चिरोल, करंज | 200 |

7. **Case No 9035/2022 Shri Lakhan Singh Solanki, Lease Owner, R/o 31, Bhoj Marg, Dist. Jhabua, MP - 457773 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (10830 Cum per annum) (Khasra No. 227, 228, 237), Village - Bhensgubada, Tehsil - Petlawad, Dist. Jhabua (MP)**

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This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 227, 228, 237), Village - Bhensgubada, Tehsil - Petlawad, Dist. Jhabua (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

आज दिनांक 04/03/22 को परियोजना प्रस्तावक ऑन लाईन/आफ लाईन उपस्थित हुए । परियोजना प्रस्तावक द्वारा प्रकरण से संबंधित दस्तावेज जैसे : लीज स्वीकृति पत्र, ग्राम सभा, वन मण्डलाधिकारी की एनओसी, तहसीलदार सर्टिफिकेट, खनिज अधिकारी की 500 मीटर में संचालित खदानों की जानकारी, अनुमोदित खनन योजना, खसरा पंचशाला, फार्म-2, जिला सर्वेक्षण रिपोर्ट, पर्यावरण प्रबंधन मैनेजमेंट योजना, पी.एफ.आर। प्रकरण में परीक्षण में पाया गया कि कार्यालय कलेक्टर, एकल प्रमाण-पत्र (खनिज शाखा) पत्र क्रमांक 1495 दिनांक 21/12/2021 अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में कोई 02 अन्य खदान स्वीकृत/संचालित है, जिसका कुल रकबा 5.0 हे. होता है, अतः प्रश्नाधीन प्रकरण बी-2 श्रेणी के अंतर्गत आता है । परियोजना प्रस्तावक द्वारा ऑन लाईन अपलोड माइन प्लान के अक्षांश-देशांश के आधार पर गूगल एमेज अनुसार प्रश्नाधीन खदान स्थल के उत्तर पूर्व दिशा में 25 मीटर एवं दक्षिण पूर्व दिशा में 58 मीटर पर कच्चा रोड़, पूर्व दिशा नदी 387 मीटर एवं दक्षिण दिशा में नदी 270 मीटर पर है । अतः प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक से निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना ।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत किया गया जो संतोषजनक पाई गई । परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन-10,380 मी.³ प्रति वर्ष ।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 11.07 लाख एवं रिकरिंग राशि रु. 06.42 लाख प्रति वर्ष ।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 0.70 लाख :-

| गाँव के आंगनवाड़ी में 1 वर्ष तक पोषण आहार | सी.ई.आर. मद से प्रस्तावित गतिविधि | राशि (रु. में) |
|--|---|-------------------|
| | ग्राम भैंसगुवाडा के आंगनवाड़ी केन्द्र पोषण आहार का वितरण किया जाएगा | 70,000 |

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| | | |
|--|------------|---------------|
| | योग | 70,000 |
|--|------------|---------------|

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2400 वृक्षों का वृक्षारोपण :-

| वृक्षारोपण | पौधों की प्रजातियाँ | मात्रा संख्या |
|--|--|---------------|
| बैरियर जोन | शीशम, नीम, बरगद, चिरौल, खमैर, बेल सीताफल, एवं अन्य स्थानीय प्रजातियाँ। | 1500 |
| परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | शीशम, अमलतास, जामुन, करंज, एवं अन्य स्थानीय प्रजातियाँ, | 900 |
| योग | | 2400 |

8. **Case No. – 6361/2019 M/s. Tripti Minarls Pro. Shri Ashok Vishwakarma, Jalpa Ward, Gautam Lane, Dist. Katni, MP Prior Environment Clearance for Soil Laterite and Fireclay Mine in an area of 5.360 ha. (Laterite - 16526 Tonne Per Annum and Fireclay - 2636 Tonne Per Annum) (Khasra No. 04), Village - Mohla, Tehsil - Jabalpur, Dist. Jabalpur**

This is case of Soil Laterite and Fireclay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 04), Village - Mohla, Tehsil - Jabalpur, Dist. Jabalpur 5.360 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 504 dated: 02/05/19 has reported that there is 02 more mine operating or proposed within 500 meters around the said mine with total area of 16.621 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 379th SEAC dated 04/07/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 02/2/2021 which was forwarded through SEIAA vide letter no. 7276 dated 15/3/2021, which was placed before the committee.

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The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 493rd meeting dated 23/3/2021 & 491st meeting dated 18/03/2021. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

प्रकरण आज दिनांक 17/02/22 को प्रस्तुतीकरण हेतु सूचीबद्ध था किंतु परियोजना प्रस्तावक प्रस्तुतीकरण हेतु समिति के समक्ष उपस्थित नहीं हुए हैं। समिति द्वारा इस प्रकरण में परियोजना प्रस्तावक प्रस्तुतीकरण अंतिम अवसर प्रदान करते हुए हेतु प्रकरण आगामी बैठक में रखे जाने का निर्णय लिया गया तथा फिर भी यदि परियोजना प्रस्तावक अनुपस्थित रहता है तो यह प्रकरण निरस्त (डिलिस्ट) करते एसईआईए को अग्रिम कार्यवाही हेतु भेजा जावेगा।

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए। प्रस्तुतीकरण के दौरान यह पाया गया कि खदान के दक्षिण एवं दक्षिण पूर्व दिशा में वृक्ष एवं रूट स्टॉक्स दिखाई दिये, पीपी द्वारा बताया गया कि लीज की दक्षिण वाला एरिया जो कि लगभग 1.0 हे. का है नॉन माइनिंग एरिया के रूप में प्रस्तावित है, जिसमें चारागाह एवं पौधा रोपण भूमि के विकास हेतु उपयोग में लाया जायेगा। प्रस्तुतीकरण के दौरान समिति ने अवलोकन किया कि लीज का मध्य एरिया जो कि काफी कम चौड़ा है जिसमें रूट स्टॉक्स दिखाई दे रहे हैं। अतः समिति ने पीपी को निर्देश दिया कि उक्त एरिया स्टोरेट एवं श्रमिकों के सेल्टर के रूप एवं ग्रेजिंग भूमि के विकास हेतु उपयोग में लाया जाये, क्योंकि आम जनता द्वारा जनसुनवाई के दौरान यह मुद्दा उठाया गया था। पश्चात् परियोजना प्रस्तावक को निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ समिति द्वारा सुझाये अनुसार नॉन माइनिंग एरिया पुनरीक्षित सरफेस प्लॉन।
- ✓ परियोजना प्रस्तावक का वचन पत्र की नॉन माइनिंग क्षेत्र में चारागाह का विकास एवं वृक्षारोपण, लीज के चारों ओर लगभग 880 मीटर क्षेत्र में कांटेदार तार से फेंस किया जायेगा एवं मेनुअल माइनिंग द्वारा उत्खनन कार्य किया जावेगा जिसमें ब्लैस्टिंग सम्मिलित नहीं होगी।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित ई.एम.पी. योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई। परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य

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होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता लेटराइट- 16526 टन/वर्ष एवं फायरक्ले-2636 टन/वर्ष ।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 13.63 लाख एवं रिकरिंग 0.99 लाख प्रति वर्ष ।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 03.80 लाख :-

| क्रमांक | योजना | कार्य क्षेत्र | लागत (लाख) |
|---------|---------------------------------|---|------------|
| 1 | चारागाह विकास हेतु | हमारे द्वारा खदान की दक्षिण दिशा में 5.360 हे. में से 1.0 हे. क्षेत्र में खनन कार्य नहीं किया जायेगा तथा घास प्रजाति के एवं फोडर स्पीशीज के पेड़ लगाकर वैकल्पिक चारागाह के रूप में विकसित किया जायेगा, उक्त क्षेत्र को स्थानीय ग्रामवासी चरनाई भूमि के रूप में उपयोग कर सकते हैं। | 61500/- |
| 2 | रोड मरम्मत 250 मी | खदान से पहुच मार्ग | 210000/- |
| 3 | खेल सामग्री वितरण | ग्राम मोहला एवं अमोच स्कूल में | 30000/- |
| 4 | फलदार पौधों का वितरण - 1000 नं० | ग्राम मोहला एवं अमोच में फलदार पौधों का वितरण । | 60000/- |
| | कुल | | 3,80,000/- |

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2400 वृक्षों का वृक्षारोपण :-

| क्र० | प्रस्तावित वृक्षारोपण हेतु नियत स्थान | पौधों की प्रजातियां | मात्रा (संख्या में) |
|------|---|---|---------------------|
| 1. | बैरियर जोन गारलैंड नाली | नीम, पीपल, गुलनोहर, बांस, करंज, , एवं अन्य स्थानीय प्रजातियाँ तथा सूबबूल के बीज, नीम के बीज | 3000 |
| 2. | परिवहन मार्ग के किनारे (पेड़ों की ऊंचाई 04 फीट) | नीम,, करंज, आम, सीताफल, एवं अन्य स्थानीय प्रजातियाँ | 200 |
| 3. | ग्रामवासियों में वितरण हेतु | आंवला, आम, इमली, नीम, कटहल, नींबू, अमरुद, जामुन, करोदा, मुनगा एवं अन्य आवश्यकतानुसार । | 1000 |
| 4. | गैर खनन क्षेत्र में वृक्षारोपण (चरनोई भूमि के लिए छोड़ा | सिसबेनिया, सिसबेल, ग्लोसिडिया, एवं अन्य घास प्रजाति के एवं फोडर स्पीशीज के पेड़ लगाकर | 2500 |

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| | | | |
|--|----------|--|------|
| | गया भाग) | वैकल्पिक चारागाह के रूप में विकसित किया जायेगा | |
| | कुल | | 6700 |

9. **Case No 8649/2021 M/s Akash Granite, Prop. Shri Dinesh Chandra Gupta, Indira Nagar, Karbai, Dist. Mahoba, UP - 210424 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (1,20,000 cum per annum) (Khasra No. 499), Village - Ghatahari, Tehsil - Gaurihar, Dist. Chhatarpur (MP) Environment Consultant : Globus Environment Engineering Service, Lucknow.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 499), Village - Ghatahari, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Env. Consultant Shri Anand Gupta on behalf of PP from M/s. Globus Environment. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2474 dated 29/7/21 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 19.105 ha., including this mine. Within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction |
|---------------------------|--|------------------|
| Water body | >120 | South- East |
| Pucca Road | 900 | North –West |

The Committee further observed that the on-line mine plan maps are not uploaded on the Parivesh Portal by PP. During appraisal it was observed by committee that lease area is already mined out since 2017 and lease was also allotted to the PP in the year 2017. PP submitted that after allotment of lease case was filled in the court of law and was decided in the year 2020 and they have not carried out mining in the area. Committee after deliberation decided that PP shall submit M.O. clarification regarding existing mined out pit in the lease area for further consideration.

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आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए। प्रस्तुतीकरण के दौरान यह पाया कि लीज क्षेत्र में खनन कार्य किया जा चुका है जिस बावत् पूर्व की बैठक में परियोजना प्रस्तावक को खनिज अधिकारी जानकारी प्रस्तुत करने बावत् लिखा गया था। प्रस्तुतीकरण के दौरान समिति ने पाया कि खनिज अधिकारी ने पत्र क्रमांक 92 दिनांक 17/1/22 के माध्यम से सहायक मानचित्रकार का स्थल निरीक्षण प्रतिवेदन प्रेषित किया है जिसमें सहायक मानचित्रकार ने यह उल्लेखित किया है कि पट्टेदार द्वारा यह बताया गया कि उत्खनन नवीनीकरण आवेदन प्रस्तुत करने के पूर्व स्वीकृत अवधि दिनांक 25/9/08 से 24/09/18 तक उक्त स्वीकृत क्षेत्र पर उत्खनन किया गया है। परियोजना प्रस्तावक से पूछे जाने पर कि बिना पर्यावरणीय स्वीकृति के क्यों खनन कार्य किया गया तो उनका कथन था कि प्रदूषण नियंत्रण बोर्ड से प्राप्त सीटीओ के आधार पर खनन कार्य किया गया।

उपरोक्त के परिप्रेक्ष्य में यह स्पष्ट है कि परियोजना प्रस्तावक द्वारा पर्यावरणीय स्वीकृति के बिना ही उत्खनन करने के कारण यह प्रकरण वॉयलेशन (Violation) का है, अतः समिति इस प्रकरण में ई.आई.ए. नोटिफिकेशन, 2006 में निहित प्रावधानों के तहत विचार न करते हुए नस्ती सिया को आगामी कार्यवाही प्रेषित करने की अनुशंसा करती है।

10. Case No 8948/2022 Shri Ruplal Kol S/o Shri Premal Kol, Village - Temar, Tehsil & Dist. Jabalpur, MP - 482051, Prior Environment Clearance for Stone Quarry in an area of 1.60 ha. (12000 cum per annum) (Khasra No. 142/5), Village - Amjhar, Tehsil - Kundam, Dist. Jabalpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 142/5), Village - Amjhar, Tehsil - Kundam, Dist. Jabalpur (MP) 1.60 Ha. The project requires prior EC before commencement of any activity at site.

प्रकरण आज दिनांक 15/02/22 को प्रस्तुतीकरण हेतु सूचीबद्ध था किंतु परियोजना प्रस्तावक प्रस्तुतीकरण हेतु समिति के समक्ष उपस्थित नहीं हुए हैं। समिति द्वारा इस प्रकरण में परियोजना प्रस्तावक प्रस्तुतीकरण अंतिम अवसर प्रदान करते हुए हेतु प्रकरण आगामी बैठक में रखे जाने का

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निर्णय लिया गया तथा फिर भी यदि परियोजना प्रस्तावक अनुपस्थित रहता है तो यह प्रकरण निरस्त (डिलिस्ट) करते एसईआईए को अग्रिम कार्यवाही हेतु भेजा जावेगा।

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए। परियोजना प्रस्तावक द्वारा प्रकरण से संबंधित दस्तावेज जैसे : लीज स्वीकृति पत्र, ग्राम सभा, वन मण्डलाधिकारी की एनओसी, तहसीलदार सर्टिफिकेट, खनिज अधिकारी की 500 मीटर में संचालित खदानों की जानकारी, अनुमोदित खनन योजना, खसरा पंचशाला, फार्म-2, जिला सर्वेक्षण रिपोर्ट, पर्यावरण प्रबंधन मैनेजमेंट योजना, पी.एफ.आर। प्रकरण में परीक्षण में पाया गया कि कार्यालय कलेक्टर, एकल प्रमाण-पत्र (खनिज शाखा) पत्र क्रमांक 3063 दिनांक 18/10/2021 अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में कोई 01 अन्य खदान स्वीकृत/संचालित है, जिसका कुल रकबा 2.60 हे. होता है, अतः प्रश्नाधीन प्रकरण बी-2 श्रेणी के अंतर्गत आता है प्रस्तुतीकरण के दौरान यह पाया गया कि खदान के उत्तर दिशा में 65 मीटर पर कच्चा रोड़ है तथा दक्षिण दिशा में 90 मीटर पर एक नहर स्थित है जो एम.एम.आर., 1996 के अनुसार प्रतिबंधित क्षेत्र (100 मीटर) की सीमा के अंदर है अतः 10 मीटर का सेड-वेक छोड़े जाने हेतु समिति ने निर्देशित किया। पश्चात् परियोजना प्रस्तावक को निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना।
- ✓ उत्तर पूर्व दिशा में 40 मीटर का सेटबैक दिखाते हुए पुनरीक्षित सरफेस मैप।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई। परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टैण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन — 12,000 मी.³ प्रति वर्ष।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 07.57 लाख एवं रिकरिंग 03.28 लाख प्रति वर्ष।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 01.35 लाख :-

| सी.ई.आर. मदद में प्रस्तावित गतिविधि | राशि रु. में |
|--|-----------------|
| प्राथमिक विद्यालय अमझर में पक्के चबूतरे का निर्माण | 10,000 |
| ग्राम अमझर में प्राथमरी स्कूल की चार दिवारी का निर्माण | 1,25,000 |
| योग | 1,235,00 |

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4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 1920 वृक्षों का वृक्षारोपण :-

| कं. | वृक्षारोपण | पौधों की प्रजातियाँ | मात्रा (संख्या में) |
|-----|--|---|------------------------|
| 1 | बैरियर जोन | नीम, खमेर, सिरस, चिरोल, करंज, बबूल, सीताफल एवं अन्य स्थानीय प्रजातियाँ | 800 |
| 2 | परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | खमेर, चिरोल, करंज, सीताफल, जंगल जलेबी, कदम एवं अन्य स्थानीय प्रजातियाँ | 300 |
| | गैर खनन क्षेत्र | खमेर, चिरोल, करंज, महुआ, सेजा, अचार, सीताफल एवं अन्य स्थानीय प्रजातियाँ | 100 |
| 3 | ग्रामवासियों में वितरण हेतु | नीम, आम, कटहल, बेर, आँवला, हरी, सीताफल, महुआ, कबीट, नींबू, अचार, बहेरा, बेल एवं अन्य स्थानीय प्रजातियाँ | 620 |
| 4 | ग्राम पंचायत अमझर के प्राथमिक शालाए आंगनवाड़ी एवं ग्राम पंचायत परिसर में | इमली, आम, आँवला, सीताफल, कबीट एवं अन्य स्थानीय प्रजातियाँ | 100 |
| योग | | | 1920 |

11. Case No 9009/2022 Smt. Ashiya Begam, Village - Mehandwani, Tehsil - Shahpura, Dist. Dindori, MP - 481990 Amendment in Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (3800 Cum per annum) (Khasra No. 626/1), Village - Mehandwani, Tehsil - Shahpura, Dist. Dindori (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 626/1), Village - Mehandwani, Tehsil - Shahpura, Dist. Dindori (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए । प्रस्तुतीकरण के दौरान यह पाया कि प्रकरण पर्यावरणीय स्वीकृति संशोधन का है, क्योंकि पूर्व रकबा 1.00 हे. था जो अब 0.56 हे. हो गया है । प्रस्तुतीकरण के दौरान समिति ने पाया कि इस प्रकरण डिया डिंडोरी द्वारा पत्र क्रमांक 203 दिनांक 24/8/16 के माध्यम पर्यावरणीय अभिस्वीकृति जारी की गई है किंतु परियोजना प्रस्तावक प्रस्तुतीकरण के दौरान डिया द्वारा जारी पर्यावरणीय अभिस्वीकृति में निहित शर्तों का पालन प्रतिवेदन नहीं प्रस्तुत कर सके एवं गूगल के देखने पर भी वृक्षारोपण इत्यादि की कोई स्थिति नहीं पाई गई । डिया द्वारा जारी पर्यावरणीय अभिस्वीकृति में परियोजना प्रस्तावक को 1500 वृक्ष लगाने की शर्त निहित की गई थी किंतु उनके द्वारा यह शर्त पूर्ण नहीं की गई है । समिति ने विचार-विमर्श कर यह अनुशंसा की कि परियोजना

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प्रस्तावक एक माह के अंदर आवेदित क्षेत्र में 1500 पौधों का वृक्षारोपण कर, फोटोग्राफ सहित प्रतिवेदन 30 दिनों के अंदर सिया के माध्यम से प्रस्तुत करेगा तथा संबंधित नस्ती निर्णय सिया की ओर अग्रेषित की जाये ।

12. Case No 9040/2022 M/s Gour Road Tar Coat Pvt Ltd, Plot No. 2283 Sharda Chowk, Nagpur Road, Dist. Jabalpur, MP - 482001, Prior Environment Clearance for Stone & Murrum Quarry in an area of 1.33 ha. (Murrum - 23000 cum per annum, Stone - 26000 cum per annum) (Khasra No. 147), Village - Padariya Mal, Tehsil - Dindori, Dist. Dindori (MP)

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 147), Village - Padariya Mal, Tehsil - Dindori, Dist. Dindori (MP) 1.33 Ha. The project requires prior EC before commencement of any activity at site.

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए । परियोजना प्रस्तावक द्वारा प्रकरण से संबंधित दस्तावेज जैसे : लीज स्वीकृति पत्र, ग्राम सभा, वन मण्डलाधिकारी की एनओसी, तहसीलदार सर्टिफिकेट, खनिज अधिकारी की 500 मीटर में संचालित खदानों की जानकारी, अनुमोदित खनन योजना, खसरा पंचशाला, फार्म-2, जिला सर्वेक्षण रिपोर्ट, पर्यावरण प्रबंधन मैनेजमेंट योजना, पी.एफ.आर। प्रकरण में परीक्षण में पाया गया कि कार्यालय कलेक्टर, एकल प्रमाण-पत्र (खनिज शाखा) पत्र क्रमांक 646 दिनांक 07/01/2022 अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में कोई 01 अन्य खदान स्वीकृत/संचालित है, जिसका कुल रकबा 2.33 हे. होता है, अतः प्रश्नाधीन प्रकरण बी-2 श्रेणी के अंतर्गत आता है प्रस्तुतीकरण के दौरान यह पाया गया कि खदान के पश्चिम दिशा में 270 मीटर पर आबादी है । यह प्रकरण अस्थायी अनुज्ञा के तहत स्वीकृत है । परियोजना प्रस्तावक को निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना ।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना ।
- ✓ परियोजना प्रस्तावक का वचन पत्र कि ग्राम वन समिति के माध्यम से टीपी अवधि तक वृक्षों का रख-रखाव एवं उसमें होने वाला व्यय वहन करूंगा ।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई । परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

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1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन –26,000 मी.³ एवं मुरम–23000 मी.³ प्रति वर्ष।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 10.42 लाख एवं रिकरिंग 02.02. लाख प्रति वर्ष।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 01.15 लाख :-

| सी.ई.आर. मदद में प्रस्तावित गतिविधि | राशि रु. में |
|---|-----------------|
| स्कूल एवं ऑगनवाड़ी कैंपस में 120 वृक्ष ट्री-गार्ड एवं नाम प्लेट के साथ प्रजाति – नीम, मौलश्री, कचनार, कदम, पुत्रंजीवा | 60,000 |
| पडरिया गाँव के ऑगनवाड़ी केन्द्र में 1 वर्ष तक पोषण आहार | 50,000 |
| पडरिया गाँव के ऑगनवाड़ी केन्द्र में लोहे गा एंट्री गेट | 20,000 |
| योग | 1,15,000 |

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2445 वृक्षों का वृक्षारोपण :-

| वृक्षारोपण | पौधों की प्रजातियाँ | मात्रा |
|--|--|-------------|
| बैरियर जोन | शाल,नीम,पीपल,बरगद, करंज, महुआ,चिरोल, सीताफल एवं अन्य प्रजातियाँ। | 1950 |
| परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | नीम,कटंग बांस,चिरोल,करंज,महुआ,जंगल जलेबी। | 375 |
| विद्यालय में | मौलश्री,पुत्रंजीवा,कचनार,कदम,नीम | 120 |
| योग | | 2445 |

- 13. Case No 9041/2022 Shri Sayyad Samir Ali, Onwer Ward No. 05, Aajad Ward, Kurwai, Dist. Vidisha, MP - 464224 Prior Environment Clearance for Stone & M-sand Quarry in an area of 4.0 ha. (Stone - 10200 cum per annum, M-sand - 15300**

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cum per annum) (Khasra No. 535/1), Village - Bhounrasa, Tehsil - Kurwai, Dist. Vidisha (MP)

This is case of Stone & M-sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 535/1), Village - Bhounrasa Mal, Tehsil - Kurwai, Dist. Vidisha (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए। परियोजना प्रस्तावक द्वारा प्रकरण से संबंधित दस्तावेज जैसे : लीज स्वीकृति पत्र, ग्राम सभा, वन मण्डलाधिकारी की एनओसी, तहसीलदार सर्टिफिकेट, खनिज अधिकारी की 500 मीटर में संचालित खदानों की जानकारी, अनुमोदित खनन योजना, खसरा पंचशाला, फार्म-2, जिला सर्वेक्षण रिपोर्ट, पर्यावरण प्रबंधन मैनेजमेंट योजना, पी.एफ.आर। प्रकरण में परीक्षण में पाया गया कि कार्यालय कलेक्टर, एकल प्रमाण-पत्र (खनिज शाखा) पत्र क्रमांक 1296 दिनांक 08/02/2022 अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में कोई अन्य खदान स्वीकृत/संचालित नहीं है, अतः प्रश्नाधीन प्रकरण बी-2 श्रेणी के अंतर्गत आता है प्रस्तुतीकरण के दौरान यह पाया गया कि खदान के उत्तर-पूर्वी दिशा में रूट स्टॉक है, जिसके संदर्भ में परियोजना प्रस्तावक ने बताया कि इस जगह एम-सैंड प्लांट स्थापित किया जायेगा तथा उत्खनन कार्य नहीं किया जायेगा। प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक ने बताया कि बी.एस.आई. तकनीक आधारित एम-सैंड की स्थापना की जावेगी, जिसमें दूषित जल का सेटलिंग के पश्चात् पुनर्उपयोग किया जायेगा। सेटलिंग टैंक से निकली मिट्टी का भरण माइंड आउटपिट में किया जायेगा। परियोजना प्रस्तावक को निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना।
- ✓ समिति द्वारा सुझाये अनुसार केशर एवं एम-सैंड प्लॉन ले आउट में दिखाते हुए पुनरीक्षित सरफेस प्लॉन।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई। परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन-10,200 मी.³ एवं एम-सैंड-15,300 मी.³ प्रति वर्ष।
2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 28.03 लाख एवं रिक्रिंग 03.60 लाख प्रति वर्ष।
3. सी.ई.आर मद में निम्नानुसार राशि रु. 01.44 लाख :-

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| आगामी वर्ष तक | सी.इ.आर. मद से प्रस्तावित गतिविधि | राशि (रु. में) |
|---------------|---|----------------|
| 1 | स्कूल में 168 पौधे प्रजाति - नीम,मौलश्री,कचनार,कदम, पुत्रन्जीवा I | 84,000 |
| 2 | भौनरासा गाँव के आंगनवाड़ी में 1 वर्ष तक पोषण आहार | 60,000 |
| योग | | 1,44,000 |

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 4800 वृक्षों का वृक्षारोपण :-

| प्रस्तावित वृक्षारोपण हेतु नियत स्थान | पौधों की प्रजातियाँ | मात्रा संख्या |
|---|--|---------------|
| बैरियर जोन | शीशु,नीम,पीपल,बरगद,करंज,खमेर, चिरोल,सीताफल एवं अन्य प्रजातियाँ | 2082 |
| परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | इमली,नीम,चिरोल,करंज,जंगल जलेबी I | 2550 |
| विद्यालय में | मौलश्री, पुत्रन्जीवा,कचनार,कदम,नीम | 168 |
| योग | | 4800 |

- 14. Case No 9044/2022 Shri Pramod Kumar Jain, Lease Onwer, Ward No. 10, Tehsil Banda, Dist. Sagar, MP - 470335, Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (20202 cum per annum) (Khasra No. 270), Village - Salaiya Bineka, Tehsil - Banda, Dist. Sagar (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 270), Village - Salaiya Bineka, Tehsil - Banda, Dist. Sagar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

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- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना।
- ✓ समिति द्वारा सुझाये अनुसार नॉन माईनिंग एरिया दिखाते हुए पुनरीक्षित सरफेस प्लॉन।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई। परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन-20,202 मी.³ प्रति वर्ष।
2. उत्तर दिशा में 90 मीटर पर आबादी के कारण 110 मीटर का सेट-बैक छोड़ा जाये एवं दक्षिण-पश्चिमी क्षेत्र में एच.टी.लाईन के कारण 30 मीटर का सेट-बैक छोड़ा जाये।
3. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 14.12 लाख एवं रिकरिंग 09.09 लाख प्रति वर्ष।
4. सी.ई.आर मद में निम्नानुसार राशि रु. 0.70 लाख :-

| आगामी 5 वर्ष तक | सी.ई.आर. मद से प्रस्तावित गतिविधि | राशि (रु. में) |
|-----------------|--|----------------|
| 1 | ग्राम सलईया बिनेका आंगनवाड़ी में 1 वर्ष तक पोषण आहार | 70,000 |
| योग | | 70,000 |

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5. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 4800 वृक्षों का वृक्षारोपण :-

| प्रस्तावित वृक्षारोपण हेतु नियत स्थान | पौधों की प्रजातियाँ | मात्रा संख्या |
|---|--|---------------|
| बैरियर जोन | सिस्सू, नीम, सुबबूल चिरौल, सीताफल, खमैर एवं अन्य स्थानीय प्रजातियाँ। | 2100 |
| परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | शीशम, नीम, करंज, एवं अन्य स्थानीय प्रजातियाँ, | 1200 |
| विद्यालय में | इमली, आंवला, सीताफल, आम, मुनगा। | 1500 |
| योग | | 4800 |

- 15. Case No 9045/2022 Shri Mahesh Dhakad, Onwer| 133, Vikram Marg, Khachroud, Dist. Ujjain, MP - 456001, Prior Environment Clearance for Stone & M-sand Quarry in an area of 2.90 ha. (Stone - 6000 cum per annum, M-sand - 14000 cum per annum) (Khasra No. 1105/2, 1149, 1024), Village - Bhikampur, Tehsil - Khacharod, Dist. Ujjain (MP).**

This is case of Stone & M-sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1105/2, 1149, 1024), Village - Bhikampur, Tehsil - Khacharod, Dist. Ujjain (MP) 2.90 Ha. The project requires prior EC before commencement of any activity at site.

आज दिनांक 04/03/22 को परियोजना प्रस्तावक और उनकी ओर पर्यावरण सलाहकार उपस्थित हुए। परियोजना प्रस्तावक द्वारा प्रकरण से संबंधित दस्तावेज जैसे : लीज स्वीकृति पत्र, ग्राम सभा, वन मण्डलाधिकारी की एनओसी, तहसीलदार सर्टिफिकेट, खनिज अधिकारी की 500 मीटर में संचालित खदानों की जानकारी, अनुमोदित खनन योजना, खसरा पंचशाला, फार्म-2, जिला सर्वेक्षण रिपोर्ट, पर्यावरण प्रबंधन मैनेजमेंट योजना, पी.एफ.आर। प्रकरण में परीक्षण में पाया गया कि कार्यालय कलेक्टर, एकल प्रमाण-पत्र (खनिज शाखा) पत्र क्रमांक 101 दिनांक 19/01/2022 अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में कोई 01 अन्य खदान स्वीकृत/संचालित है, जिसका कुल रकबा 3.90 हे. होता है, अतः प्रश्नाधीन प्रकरण बी-2 श्रेणी के अंतर्गत आता है प्रस्तुतीकरण के दौरान यह पाया गया कि खदान के उत्तर-पूर्वी दिशा में 280 मीटर तथा

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दक्षिण-पूर्वी दिशा में 250 मीटर पर रोड़ है। प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक ने बताया कि बी.एस.आई. तकनीक आधारित एम-सेंड की स्थापना की जावेगी, जिसमें दूषित जल का सेटलिंग के पश्चात् पुनर्उपयोग किया जायेगा। सेटलिंग टैंक से निकली मिट्टी का भरण माइंड आउटपिट में किया जायेगा। परियोजना प्रस्तावक को निम्नानुसार जानकारी प्रस्तुत करने के निर्देश दिए गए :-

- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित सी.ई.आर. योजना।
- ✓ समिति द्वारा सुझाये अनुसार पुनरीक्षित वृक्षारोपण योजना।
- ✓ समिति द्वारा सुझाये अनुसार केशर एवं एम-सेंड प्लॉन ले आउट में दिखाते हुए पुनरीक्षित सरफेस प्लॉन।

परियोजना प्रस्तावक द्वारा प्रस्तुतीकरण के दौरान चाही गई जानकारी दिनांक 04/03/22 द्वारा दी गई, जिसे समिति के समक्ष प्रस्तुत की गई, जो संतोषजनक पाई गई। परियोजना प्रस्तावक द्वारा पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है :-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन-6,000 मी.³ एवं एम-सेंड-14,000 मी.³ प्रति वर्ष।
2. पर्यावरण प्रबंधन योजना मद में कैपिटल राशि रु. 14.12 लाख एवं रिकरिंग 09.09 लाख प्रति वर्ष।
3. सी.ई.आर. मद में निम्नानुसार राशि रु. 0.70 लाख :-

| | सी.ई.आर. मद से प्रस्तावित गतिविधि | राशि (रु. में) |
|-----|---|----------------|
| 1 | स्कूल में 168 पौधे प्रजाति - नीम,मौलश्री,कचनार,कदम, पुत्रन्जीवा I | 84,000 |
| 2 | भौनरासा गाँव के आंगनवाड़ी में 1 वर्ष तक पोषण आहार | 60,000 |
| योग | | 1,44,000 |

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 3500 वृक्षों का वृक्षारोपण :-

| प्रस्तावित वृक्षारोपण हेतु नियत स्थान | पौधों की प्रजातियाँ | मात्रा संख्या |
|---------------------------------------|--|---------------|
| बैरियर जोन | शीशु,नीम,पीपल,बरगद,करंज,खमेर, चिरोल,सीताफल | 650 |

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| | एवं अन्य प्रजातियाँ | |
|--|--|-------------|
| परिवहन मार्ग (पेड़ों की न्यूनतम ऊँचाई 1 मीटर) | इमली, नीम, चिरोल, करंज, जंगल जलेबी I | 400 |
| ग्रामीणों में पौधा वितरण | मौलश्री, पुत्रन्जीवा, कचनार, कदम, नीम | 2450 |
| योग | | 3500 |

- 16. Case No 9046/2022 Shri Aurobindo Institute of Medical Sciences, Dr. Mahak Bhandari, Authorised Signatory, SAIMS Hospital, Indore - Ujjain State Highway, Gram - Bhanwrasia, Tehsil - Sanwer, Dist. Indore, MP - 453555 Prior Environment Clearance for Expansion of Construction of Shri Aurobindo Institute of Medical Sciences at Village - Bhanwrasla, Tehsil - Sanwer, Dist. Indore.**

This is case of Prior Environment Clearance for Expansion of Construction of Shri Aurobindo Institute of Medical Sciences at Village - Bhanwrasla, Tehsil - Sanwer, Dist. Indore

प्रकरण आज दिनांक 04/03/22 को प्रस्तुतीकरण हेतु सूचीबद्ध था किंतु परियोजना प्रस्तावक प्रस्तुतीकरण हेतु समिति के समक्ष उपस्थित नहीं हुए हैं। समिति द्वारा इस प्रकरण में परियोजना प्रस्तावक प्रस्तुतीकरण एक और अंतिम अवसर देते हुए प्रकरण आगामी बैठक में रखे जाने का समिति निर्णय लेती है फिर भी यदि परियोजना प्रस्तावक अनुपस्थित रहते हैं तो यह प्रकरण निरस्त (डिलिस्ट) करते एसईआईए को अग्रिम कार्यवाही हेतु भेजा जावेगा।

- 17. Case No 8755/2021 M/s. JRR Waste Management Pvt. Ltd, Block No. S-21, Shop No. 4, Sanjay Place, Dist. Agra, UP - 282002 Prior Environment Clearance for Proposed Common Waste Treatment Facility (CBWTF) at Plot No. GAA-22 & GAA 23, Approx 4500.0 SQMT. area of land Being i.e. Approx 48437.595 Sq ft MIDC, Malanpur, Ghirongi, Dist. Bhind (MP). Env. Consultant: M/s. Vision TechConsul. Pvt. Bhuvneshwar.**

This is case of Prior Environment Clearance for Proposed Common Waste Treatment Facility (CBWTF) at Plot No. GAA-22 & GAA 23, MIDC, Malanpur, Ghirongi, Dist. Bhind (MP). The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category "B" Projects of activity 7(da) as per EIA Notification dated 14th September, 2006 and its subsequent amendments

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dated 17th April 2015, under Bio- Medical Waste Treatment Facilities. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

Earlier this case was scheduled for presentation and discussion in 527^h SEAC dated 12/11/2021 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

This is case of Prior Environment Clearance for Proposed Common Waste Treatment Facility (CBWTF) at Plot No. GAA-22 & GAA 23, MIDC, Malanpur, Ghirongi, Dist. Bhind (MP). The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category “B” Projects of activity 7(da) as per EIA Notification dated 14th September, 2006 and its subsequent amendments dated 17th April 2015, under Bio- Medical Waste Treatment Facilities. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

The EIA was presented by Env. Consultant Mr. P. Kumar Ranjan, M/s VisionTek Consultancy Pvt. Ltd and PP Shri Jitendra Sharma wherein following submission made:

- The on-line TOR has already been granted by MoEF&CC vide dated 28.10.2021.
- M/s JRR Waste Management Pvt ltd proposes to operate CBWT facility at Plot No GAA22 & 23 at , MPIDC Malanpur -Ghrongi Industrial Area (M.P.) having static incinerator of 250 Kg per hr
- M/s JRR Waste Management Pvt Ltd already engaged in Transportation of BMW at Morena & Bhind District since last more than 15 years as per Biomedical Waste Management Rules 2016. (Formerly Known as M/s Dutt Enterprises Pvt. Ltd) Hence the proponent has quite good knowledge about handling, transportation of biomedical waste of the same sector.
- A Common Bio-medical Waste Treatment Facility (CBWTF) is a set up where bio-medical waste, generated from a number of healthcare units, is suitably treated to reduce adverse effects that this waste may pose. The treated waste may finally be sent for disposal in a TSDF.
- Proposed project of setting up of the Common Bio-medical Waste Treatment Facility for treatment of 250 kg per hour static kiln based bio medical

incineration project, includes Incinerator, Autoclave, Shredder, Storage and Effluent Treatment Facility.

- Gwalior district consists of Gwalior, Lashkar, Morar, Dabra, Datia, Sheopur, shivpuri, Dabra, Tansen, Bhitarwar, Chinore, Ghatogaon, City Center, Sevda, Badoni, Bhandar, Indergarh, Basai, Dabra-Pichore, Suklahari, Barai, Panihar, Ghatigaon, Mohana, Bhitarwar, Kariyawati, Sheopur-Vijaypur, Karhal, Veerpur, Baroda, Bhind, Mehgaon, Lahar, Ater, Gormi, Roan, Moh, Meona, Gohad, Malanpur, Murena-Murena City & Rural, Bamore, Poursa, Ambah, Joura, Kailaras, Sabalgarh, Shivpuri-Narwar, Cacato, Kolaras, Pichore, Pourai, Beraad, Khaniyadhana.
- M/s JRR Waste Management Pvt Ltd has resolved to build a Common Biomedical waste Treatment and Disposal Facility in Malanpur. The proposed facility shall be for the 10,000 beds/day and have a capacity of management of 250 kg/hr. whereas eight hours have been proposed to be scheduled.
- M/s JRR Waste Management Pvt Ltd is here for grant of additional TOR to be prescribed by committee as on-line Standard TOR has already been granted by MoEF&CC vide dated 28.10.2021 and they have collected the baseline data as per MoEF&CC OM dated 29/08/17.
- As per the guideline, A CBWTF located within the respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75 KM. However, in a coverage area where 10,000 beds are not available within a radial distance of 75 KM, existing CBWTF in the locality (located within the respective State/UT) may be allowed to cater the healthcare units situated up to 150 KM radius w.r.to its location provided the Bio-Medical waste generated is collected, treated and disposed of within 48 hours as Stipulated under the BMWM Rules.
- The EC is granted for specific site and suitability of site depends on the outcome of the EIA study and CPCB guideline also does not restrict the granting of TOR. It solely depends on the appraisal and decision of SEIAA to whom EC shall be granted depending upon the bad capacity and experience & expertise in handling of Bio-medical waste. It may kindly be noted that M/s Ramkey Enviro has issued environmental clearance way back in the year 2018-19 for 02 other site in MP till date they have not established any facility on site. PP submitted that they

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(M/s JRR Waste Management Pvt Ltd) already engaged in Transportation of BMW at Morena & Bhind District since last more than 15 years (has valid CTO form MP Pollution Control Board since 2006 which is renewed on dated 02/09/20 & valid till 31/08/23) as per Biomedical Waste Management Rules 2016 having experience on Collection, Handling, Transportation of biomedical waste in MP and incinerating the same at their facility at Agra, UP and now proposing to establish a facility in Malanpur, Ghirongi, Dist. Bhind (MP). PP also informed that they are here for any additional TOR to be prescribed by committee as on-line Standard TOR has already been granted by MoEF&CC vides dated 28.10.2021 and they have collected the data in the last summer season as per MoEF&CC OM dated 29/08/17 and showed various locations selected for monitoring with collected data. Committee asked whether VOC is monitored or not for which PP submitted that VOC is monitored and displayed the baseline data collected for various parameters.

- PP submitted that they have got LOI from MPIDC for additional adjacent land (of plot no. 23 GAA) in Malanpur Industrial Area at plot no.22 GAA Approx 4500.0 SQMT at Malanpur-Ghirongi, District Bhind (Madhya Pradesh).
- PP further submitted that the facility will be developed on both plots 22 GAA and 23GAA and updated copy of form-1, PFR and project report is attached with presentation. PP also informed that as per section 5.2 of CPCB guidelines they have also obtained CTE from the MP Pollution Control Board and attaching the copy of CTE with presentation. PP submitted that they are proposing gas/cng based boiler for this project as a clean fuel. During appraisal through Google image it was observed by the committee that some trees are in existence in the project site for which PP submitted that these are shrubs which have naturally grown on site

Salient Features of the Project:

| | |
|--------------|---|
| Site Address | Plot No GAA 22&23 MPIDC Malanpur-Ghirogi –Dist Bhind (MP) |
|--------------|---|

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| | | | | |
|--|--|--------------------------|---------|--------------------|
| Proposed project | Bio Medical Waste Treatment Facility with the following : | | | |
| | Sl. No | Equipment | Number | Installed Capacity |
| | 1 | Fixed Hearth Kiln | 1Nos. | 250 kg/hr. |
| | 2 | Autoclave | 1+1Nos. | 850 lit per Batch |
| | 3 | Shredder | 1+1Nos. | 200kg/hr. |
| | 4 | Effluent Treatment Plant | 1Nos. | 14 KLD |
| Area | 4500 + 3600 Sq mtrs (8100 Sq mtrs) = 2.001 acres | | | |
| Project capacity | 250 kg/Hr. | | | |
| Geographic Location | 78.1609 E and 26.2048 N | | | |
| Operation days | 6 days in a week | | | |
| Fresh water Requirement | 12 Kld | | | |
| Waste Water Generation | 9.5 | | | |
| Source of water | MPIDC | | | |
| Electricity Load and Source | 90 KVA and Madhya Pradesh State Electricity Distribution Board | | | |
| DG | 82 KVA | | | |
| Effluent treatment System | 14 KLD | | | |
| Man-power | 30-40 | | | |
| Total project cost | 2.5 Cr | | | |
| Total Capital Cost for environmental measure | Rs 46.50 Lacs | | | |
| Total Recurring Cost for environmental measure | Rs 13.35 Lacs | | | |
| Land acquired | 2.01 Acres | | | |
| Land required for proposed plant | 1242 sq mtrs. (Covered Area) | | | |

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| | |
|------------------------------|--------------|
| Proposed area for plantation | 3000 sq mtrs |
|------------------------------|--------------|

Land Use of the Site

| S.N o | Type | Sq m | % |
|-------|--|----------|-------|
| 1 | Total Plot Area | 8100. 00 | 100 |
| 2 | Total Built-up & Covered Area (office & shade) | 1242.00 | 15.33 |
| 3 | Green Belt Area | 3000.00 | 37.04 |
| 4 | Balance Open Area | 3858. 00 | 47.63 |

Water Balance for proposed project

| Usage | Qty of water, KLD | Effluent generation, KLD | Treatment |
|--------------------------|-------------------|--------------------------|-----------|
| Domestic requirement | 1.7 | 1.6 | ETP |
| Floor Washing | 1.7 | 1.6 | ETP |
| Quencher and Scrubber | 2.4 | 2.2 | ETP |
| Autoclave | 2.1 | 2.0 | ETP |
| Vehicle Cleaning | 2.1 | 2.0 | ETP |
| Landscaping | 2.0 | 0 | -- |
| Total Water Required | | | 12 KLD |
| Process Loss | | | 2.4 KLD |
| Total Effluent generated | | | 9.4 KLD |
| ETP Proposed | | | 14 KLD |

Waste Management

Solid wastes shall be generated in the form of Incineration ash from Incinerator, ETP sludge from ETP process and used oil from the plant utility. Following steps shall be taken;

- Incineration ash from incinerator will be disposed to the nearest authorized TSDF site.
- Incineration ash and ETP sludge will be sent to authorized TSDF site
- Used oil will be properly stored and it will be re-used as lubricants in the machineries within the premises only.

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- Record of solid waste generation and disposal shall be maintained.
- All Necessary precaution shall be taken during handling, loading and unloading of solid waste.

| Sr No | Name Of The Waste | Approximate Quantity (Tonnes/Year) | Waste Generating Point | Mode Of Handling & Transport |
|-------|-------------------|------------------------------------|----------------------------------|------------------------------|
| 1. | Used oil | 50 Lit/Yr. | From DG Sets, Pumps, etc | Sale to authroised vendors. |
| 2. | Incineration Ash | 70-80 MT/Year | Incineration of Biomedical Waste | Authorized TSDF |
| 3. | ETP Sludge | 3-4 MT/Year | Effluent treatment plant | Authorized TSDF |

Gap and Root Description:

The project is proposed in the dist of Bhind under Chambal Regional. No CBWTF facility is in operational in the district. Only CBWTF unit having capacity of 100 Kg per hr is located in the village Anatari Tehsil Chinore dist Gwalior (MP) which is 40 km from the proposed site.

The bio medical waste is generated at about 1646 Kg per day from Shyopur, Morena, Gwalior, Bhind and Shivpuri. Hence the existing facility is not adequate to treat the waste. Therefore the CBWTF located at Agra is collecting waste from Bhind and Morena and being treated in other state

| Location | Detail of Health Care Facility (HCF) | Total number of Beds | Estimated waste quantity in kg/day |
|---|--------------------------------------|----------------------|------------------------------------|
| Around 75 KM around Malanpur Dist Bhind | HCF-616 | 8414 | 458 KG |

During presentation PP submitted that SEIAA has asked them to obtain NOC from the Civil Aviation Department for which they have submitted their response vide letter dated 21/01/22 to SEIAA. It was informed to the committee that SEIAA vide letter no. 2971 dated 31/01/22 has forwarded the reply submitted by PP to SEAC for n.a. For this PP submitted that NOC of civil aviation department is not required as this is not a high rise building project and also as per PCB guidelines there is no

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mentioning that PP has to obtain such permission. PP further submitted that even though they have tried to contact AAI, Gwalior but AAI, Gwalior has refused to give such NOC. Committee recommends that the response submitted by PP shall be appraised by SEIAA on this issue.

During discussion it was also deliberated by members that number of complaints has been received for this kind of projects and also two facilities are under consideration for EC in this area adjacent to each other. SEIAA also vide letter No. 2871 dated 17/01/22 has also sent a letter issued by CPCB in this regards. For complaints being made, PP submitted that one more PP (M/s VNS Solutions) has made an application for establishing similar kind of facility nearby in the same industrial area. After presentation and discussion PP was asked to submit following revised details:

- 1) Details on control measures proposed for odour pollution.
- 2) Detailed gap analysis through data authentication from Government agency considering all proposed and operational facilities and justification for establishment of another CBWTF within 75 kms radius.
- 3) Carbon foot print details of the proposed unit.
- 4) Revised CER programme with budgetary provision.
- 5) Details on gaseous emission and standard limits with monitoring system.

PP has submitted the response on above quarries on Ministry's Parivesh Portal. Hence, the case was scheduled for presentation wherein PP presented query reply before the committee.

समिति द्वारा संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधायें की स्थापना हेतु निर्धारित नियमों एवं मार्गदर्शी नियमों का परीक्षण किया तथा पाया कि :-

(अ) जैव चिकित्सा अपशिष्ट प्रबंधन नियम, 2016 के उप नियम 17(2) के अनुसार

“The selection of site for setting up of such facility shall be made in consultation with the prescribed authority, other stakeholders and in accordance with guidelines published by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board”.

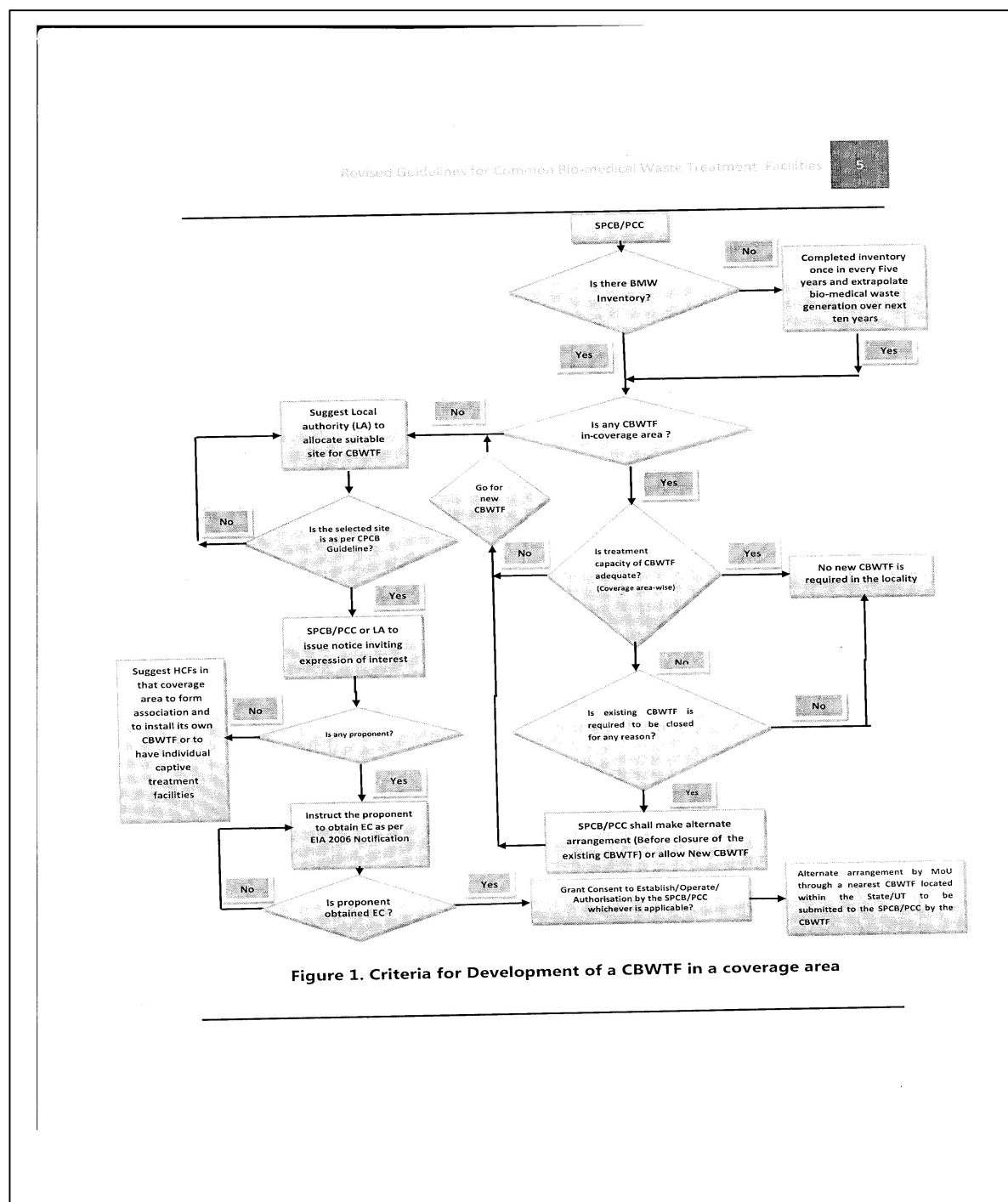
- (ब) उपरोक्त उप नियम 17(2) के अनुसार केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा जैव चिकित्सीय अपशिष्ट उपचार सुविधायें की स्थापना हेतु मार्गदर्शिका प्रकाशित की है जिसके इस संबंध में प्रमुख प्रावधान निम्नानुसार है :-

2 b- Criteria for development of a new Common Bio-medical Waste Treatment and Disposal Facility for a locality or region:

“SPCB/PCC is required to conduct gap analysis w.r.to coverage area of the bio-medical waste generation and also projected over a period of next ten years, adequacy of existing treatment capacity of the CBWTF in each coverage area of radius 75 KM, as given in Annexure-I.

All the SPCBs and PCCs shall conduct the gap analysis and based on the gap analysis, action plan for development of new CBWTFs is required to be prepared and submitted to MoEF & CC & CPCB within six months’ time. In case of States/UTs, where no CBWTF is available, in such a case, SPCB/PCC being prescribed authority under the BMW Rules is required to submit the detailed proposal to MoEF & CC/MoH & FW through the respective State Government or UT Administration. Also, the option of forming association by the group of health care facilities (HCFs) to develop their own CBWTF also be encouraged following these guideline. In case, any coverage area requires additional treatment capacity, in such a case, action may be initiated by the prescribed authority for allowing a new CBWTF in that locality without interfering the coverage area of the existing CBWTF and beds covered by the existing CBWTF”.

2 h - The criteria for development of CBWTFs in any coverage area is also depicted in Figure 1.



08 - Coverage area of CBWTF

Suggested coverage area for development of a CBWTF is as follows:

- a) *"A CBWTF located within the respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75 KM. However, in a coverage area where 10,000 beds are not available within a radial distance of 75 KM, existing CBWTF in the locality (located within the respective State/UT) may be allowed to cater the healthcare units situated upto 150 KM radius w.r.to its location provided the bio-medical waste generated is collected, treated and disposed of within 48 hours as stipulated under the BMW Rules.*
- b) *In case, number of beds is exceeding >10,000 beds in a locality (i.e. coverage area of the CBWTF under reference) and the existing treatment capacity is not adequate, in such a case, a new CBWTF may be allowed in such a locality in compliance to various provisions notified under the Environment (Protection) Act, 1986, to cater services only to such additional bed strength of the HCFs located.*
- c) *In case of hilly areas, considering the geography, only one CBWTF with adequate treatment capacity may be developed covering atleast two districts to cater treatment services to the HCFs located in the respective Districts. The selection and allocation of site etc. should be done as per the criteria suggested under these guidelines. The treatment charges to be prescribed by the respective SPCB/PCC in consultation with the State Advisory Committee to be constituted under the BMW Rules by the respective State Government or UT Administration".*

केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधायें की स्थापना हेतु प्रकाशित मार्गदर्शिका के नियम-2(बी) में दिये गये प्रावधानों के अनुरूप मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड द्वारा 2017 में *Review of coverage area of Common Bio Medical Waste Treatment & Disposal Facilities (CBWTFs) of Madhya Pradesh* का निर्धारण किया गया जिसके बिंदु क्रमांक-12(1) के तहत प्रदेश के सभी जिलों में एक-एक संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं की स्थापना होनी चाहिए ।

आज राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक में इस प्रकार के निम्न 02 प्रकरण संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं की स्थापना चर्चा हेतु नियत है :-

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- 1- Case No 8755/2021 M/s. JRR Waste Management Pvt. Ltd, Block No. S-21, Shop No. 4, Sanjay Place, Dist. Agra, UP - 282002 Prior Environment Clearance for Proposed Common Waste Treatment Facility (CBWTF) at Plot No. GAA-22 & GAA 23, Approx 4500.0 SQMT. area of land Being i.e. Approx 48437.595 Sq ft MIDC, Malanpur, Ghirongi, Dist. Bhind (MP).**
- 2- Case No 8636/2021 M/s VNS Solution, Smt. Saroj Sharma, 240, New Jiawaji Nagar, Thatipur, Dist. Gwalior, MP - 474001 Prior Environment Clearance for Common Bio Medical Waste Treatment Facility (CBWTF) at Plot No. 16 GAA, Village - Malanpur Ghirongi Notified Industrial Area, Tehsil - Bhind, Dist. Bhind (MP)**

यकायक प्रदेश में संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधायें के स्थापना के प्रकरणों की संख्या में वृद्धि हुई है तथा एक ही जिले में 02-02 संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं के पर्यावरणीय स्वीकृति हेतु कई प्रस्ताव प्राप्त हो रहे हैं तथा परियोजना प्रस्तावक एक दूसरे की शिकायत भी विभिन्न माध्यमों से कर रहे हैं । किसी भी परियोजना की स्थापना के पूर्व उसकी फिजिविलिटी की जबाबदारी परियोजना प्रस्तावक की होती है तथा उसे यह सुनिश्चित कर लेना चाहिए कि इस सुविधा के विकास हेतु उसके पास आवश्यक संसाधन एवं कच्चा माल उपलब्ध है । राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति का मुख्य उद्देश्य प्राप्त प्रकरणों में पर्यावरणीय मापदण्डों के अनुरूप परीक्षण कर (पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा अधिसूचित नियमों/अधिनियमों के तहत एवं केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा समय-समय पर जारी मार्गदर्शिकाओं के अनुसार) अपनी अनुशंसायें राज्य स्तरीय पर्यावरण समाघात आकलन प्राधिकरण को प्रेषित करना है । उपरोक्त मंशा को ध्यान में रखते हुए मालनपुर उद्योगिक क्षेत्र में प्रस्तावित दोनो संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं के प्रोजेक्ट प्रापोनेंट को जिनके प्रोजेक्ट आज चर्चा हेतु नियत है, को एक साथ सुनवाई के लिये इसलिये आमंत्रित किया गया कि संयुक्त चर्चा कर ली जाये तथा यदि कोई समाधान निकल सके तो उसे प्राप्त किया जाय ।

उपरोक्तानुसार संयुक्त चर्चा में मेसर्स जे.आर.आर. वेस्ट मैनेजमेंट प्रा.लि. के प्रतिनिधि तथा मेसर्स वी.एन.एस. सॉल्यूशन के अधिकृत प्रतिनिधि अपने-अपने पर्यावरणीय सलाहकारों के साथ उपस्थित हुए तथा एक-एक करके दोनों ही परियोजना प्रस्तावकों में अपना-अपना पक्ष रखा ।

इस प्रकरण में मेसर्स जे.आर.आर. वेस्ट मैनेजमेंट प्रा.लि., आगरा द्वारा बताया गया था कि वे विगत 15 वर्ष से संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधा का संचालन आगरा में कर रहे हैं तथा उनके पास मध्यप्रदेश के मुरैना व भिण्ड जिले के जैव चिकित्सीय अपशिष्टों के संग्रहण, परिवहन कर आगरा में स्थापित सुविधा में निष्पादन की सम्मति मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड से प्राप्त है जिसका नवीनीकरण दिनांक 31/08/23 तक किया जा चुका है ।

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इसी प्रकार मेसर्स वी.एन.एस. सॉल्यूशन के अधिकृत प्रतिनिधि ने बताया कि वे एक नये इंटरपेनर है तथा उनके द्वारा ग्वालियर शहर एवं आस पास के 05 जिलों का पूर्ण सर्वे किया गया है तथा कुल बेडो की संख्या लगभग 30,000–34,000 के आस पास है तथा वे भी संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधा लगाने हेतु इच्छुक है तथा चाहते हैं कि उपलब्ध बेड स्थापित एवं प्रस्तावित सुविधाओं में समान रूप से बांट दिया जावे।

उपरोक्त चर्चा के दौरान किसी एक परियोजना प्रस्तावक के द्वारा मालनपुर जिला भिण्ड में उक्त सुविधा स्थापित करने हेतु सहमति नहीं बनी तथा दोनों ही संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधा लगाने हेतु इच्छुक रहे।

अतः समिति की यह अनुशंसा है कि चूंकि पर्यावरण की दृष्टि से दोनों ही स्थल उपयुक्त हैं, अतः दोनों ही प्रकरणों में पर्यावरणीय स्वीकृति की अनुशंसा निम्नानुसार शर्तों के साथ की जाती है :-

The case is recommended for grant of conditional Prior Environment Clearance for Common Bio Medical Waste Treatment Facility through 250 Kg per hour incineration project Land Area- (8100 sq mtrs) At plot No GAA 22 & 23 Malanpur- Ghirongi Industrial Area Dist Bhind (M.P.) of M/s JRR Waste Management Pvt Limited under 7(da) for Common Biomedical Waste Treatment, Storage and Disposal Facilities (TSDFs) subject to the following special conditions:

I. Statutory Compliance

| Sl. No. | Equipment | Number | Installed Capacity |
|---------|--------------------------|---------|--------------------|
| 1 | Fixed Hearth Kiln | 1Nos. | 250 kg/hr. |
| 2 | Autoclave | 1+1Nos. | 850 lit per Batch |
| 3 | Shredder | 1+1Nos. | 200kg/hr. |
| 4 | Effluent Treatment Plant | 1Nos. | 14 KLD |

- i. The project proponent shall obtain Consent to Operate (CTO) under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the MP Pollution Control Board/Committee (MPPCB).
- ii. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2016 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.

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- iii. Project shall fulfill all the provisions of hazardous Wastes (Management, handling and Transboundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration – 2005, issued by CPCB Guidelines of CPCB/MPPCB for Bio-medical Waste Common Hazardous Wastes incinerations shall be followed.
- iv. Project shall fulfill hall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.
- v. All other statutory clearances such as the approvals for storage of diesel from Chief Controlled of Explosive, Fire Department Civil Aviation Department shall be obtained, as applicable by project proponent from the respective competent authorities.

II. Air quality monitoring and preservation

- i. The project proponent shall install emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment in Environment (Protection) Rules, 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
- iii. Incineration plant shall be operated (combustion chambers) with temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) consent in the slag and bottom ashes less than 3% or their loss on ignition is less than 5% of the dry weight of the materials.
- iv. Adequate air pollution control system should be provided with the incinerator to arrest the gaseous emission with stack of adequate height (Minimum 30 meters) to control particulate emission.
- v. Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards. All necessary air pollution Control devises (quenching, venturi scrubber, mist eliminator) should be provided for compliance of emission standards.
- vi. Masking agents should be used for odour standards.

III. Water quality monitoring and preservation

- i. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules, 1986 through labs

recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

- ii. Waste water generated from the facility shall be treated in the ETP and The water after primary treatment shall be sent to CETP for further treatment and record shall be maintained. The water quality of treated effluent shall meet the norms prescribed by State Pollution Control Board. Zero liquid discharge shall be maintained.
- iii. Process effluent /any waste water should not be allowed to mix with storm water.
- iv. Total fresh water use shall not exceed the proposed requirement (12 KLD) as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- v. Zero discharge treatment system shall be provided. No soil contamination is anticipated from the proposed project as the land fill facility will have liner system to arrest any contamination.
- vi. Web based camera shall be installed to monitor the ZLD condition.
- vii. The leachate, if any, from the facility shall be collected and treated to meet the prescribed standards before disposal.
- viii. A drain along the boundary wall shall be made, and shall be connected to settling tank to protect the flow of contaminant towards nearby land
- ix. Run-off from upstream areas will be diverted to settling tank (5mLX5mWX5D) within the premises through drains.
- x. The run-off generation will be minimized by diverting run-off from areas external to the plant to storm water discharge points;

IV. Noise monitoring and prevention

- i. 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.
- ii. The sources of noise generation will Incinerator, pumps, Compressors, etc. All machinery has been manufactured as per OSHA/MoEF guidelines. Earplugs have been provided to workers working in noise prone area.
- iii. Ambient noise levels is in accordance with MoEF notification dated 14-02-2000 i.e. noise levels will be < 75 dB (A) during daytime and < 70 dB (A) during night time. No additional increase is expected.

V. Energy Conservation measures

- i. Provide solar power generation roof tops of building, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- ii. Provide LED lights in their offices and residential areas.

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- iii. Power will be required about 90 KVA which have been sourced through Madhya Pradesh Vidyut Vitaran Company Ltd.

VI. Waste management

- i. Incinerated ash and other shredded or Autoclaved waste shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the SPCB prior to the Commencement.
- ii. The solid wastes shall be segregated as per the norms of the solid Waste Management Rules, 2016.
- iii. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- iv. No landfill site is allowed within the CBWTF site.
- v. Regular monitoring and analysis of village Pond flowing nearby and nearby pond shall be carried out
- vi. RCC dyke/platform should be constructed for storage of chemicals and oil drums to avoid spillage.
- vii. The project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB and disposed them as per condition of the authorization .

VI Safety, Public hearing, and Human health issues.

- i. Feeding of materials/Bio-medical waste should be mechanized and automatic no manual feeding is permitted.
- ii. Proper parking facility should be provided for employee & transport used for collection & disposal of waste materials.
- iii. Necessary provision shall be made for fire-fighting facilities within the complex.
- iv. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- v. Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health of environment from fires, explosion or/any unplanned sudden or gradual release of hazardous waste or hazardous waste constituents to air, soil or surface water.
- vi. 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, reache etc. the housing may be in the form of temporary structures to be removed after the completion of the project.
- vii. Occupational health surveillance of the workers shall be done on a regular basis.

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VII. Green Belt

- i. Green belt shall be developed in area as provided in project details, with native tree green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.
- ii. The 3000 sq.mts (600 numbers of trees) of total area shall be provided for green belt development as per the details provided in the project document. 5 m wide greenbelt will be developed all around the plant.

IX. EMP& CER

- i. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to during into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/condition. 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 reports.
- ii. In the EMP PP have proposed Rs. 46.50 lakh as capital cost and 13.35 lakh/year for recurring expenses.
- iii. PP shall provide budget of Rs 10.50 Lacs under CER budget and shall be incurred as per the proposal given .

| Sr. no. | Plan | Activity |
|---------|--|--|
| 1. | Infrastructure facility | Construction of one room (10feet X 15feet) with essential facility at nearby primary school at Village Tilori (Rs 5 Lacs) with solar lights |
| 2. | Medical camps | Medical camps shall be arranged twice in year at village –Tilori Dist Bhind (MP) (Rs 2 Lacs) |
| 3. | Facilitation to Aganwadi | Aganwadi of village- Tilori shall be facilitated with food for at least one year Rs 400 /- per day @ 1.46 @ 1.50 |
| 4. | Distribution of plants at village Tilori | Distribution of fruit bearing plants, like Amrud, Kathal, Munga Neem, Aam etc 2000 No Rs 2.00 |
| | Total | 10.50 Lacs |

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- iv. 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.
- v. 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 Officer along with the six monthly Compliance Report.
- vi. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

- i. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Head of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliances of the stipulated environment clearance conditions, including results of monitored data on their website and update the same of half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest, and Climate Change at environmental clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. The criteria pollutant levels namely, SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- vii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned

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- authorities. Commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulation made by the State Pollution Control Board and the State Government.
 - ix. 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.
 - x. No further expansion of modification in the plant shall be carried out within prior approval of the Ministry of Environment Forests and Climate Change (MoEF & CC).
 - xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xiii. The ministry reserves the right to stipulated additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - xiv. The Regional Office of the Ministry shall monitor compliance of the stipulated conditions. The project authorities should extent full cooperation to the Officer(s) of the Regional Office by furnishing the requisite data/information/monitoring report.
 - xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the (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 any other orders passed by the Hon'ble Supreme Court of India/ High Courts/NGT and any other Court of Law relating to the submit matter.

18. Case No 8636/2021 M/s VNS Solution, Smt. Saroj Sharma, 240, New Jiwaji Nagar, Thatipur, Dist. Gwalior, MP - 474001 Prior Environment Clearance for Common Bio Medical Waste Treatment Facility (CBWTF) at Plot No. 16 GAA, Village - Malanpur Ghirongi Notified Industrial Area, Tehsil - Bhind, Dist. Bhind (MP) Env. Consultant Shri Arvind Singh, M/s. Amaltas Enviro Industrial Consultants LLP, Gurugram.

The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category "B" Projects of activity 7(da) as per EIA Notification dated 14th September, 2006 and its subsequent amendments dated 17th

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April 2015, under Bio- Medical Waste Treatment Facilities. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

Earlier this case was scheduled for presentation and discussion in 516th SEAC dated 23/09/2021 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant Shri G. K. Mishra, M/s. Amaltas Enviro Industrial Consultants LLP, Gurugram on behalf of PP, wherein PP submitted: that the proposed unit will be established in the notified industrial Area (MPIDC) at Malanpur, Ghirongi, Tehsil-Gohad, District-Bhind (MP). The total plot area 4899 sq.mt. (1.211 Acre). PP stated following salient features of the proposed project are as:

| | | | |
|-----------------------------|--|----------------------------|----------------------|
| Name of the project | Common Bio Medical Waste Treatment Facility (CBWTF) | | |
| Promoter | Mrs. Saroj Sharma of M/s. VNS Solution | | |
| Location of Industry | Plot no 16 GAA Malanpur Ghirongi District Bhind (M.P) | | |
| Total Plot Area | 4500 Sq.mt.(1.11 Acre) or 4500 Sq.mt. | | |
| Open Area | 809.23 sq.mt. | | |
| Green Area | 1138.66 sq. mt. | | |
| Capacity | <ul style="list-style-type: none"> • 1 No. Incinerator of capacity 200 kg/hr (Dry) • 1 No. Autoclave of capacity 200 kg/hr • 1 No. Shredder of capacity 200 kg/hr each • ETP Capacity – 7.5 KLD (MBBR) | | |
| Water Requirement | Approximately 5 KLD of water required during construction of the unit from Private water tankers. Water Demand in Operational Phase: | | |
| | S. No | Particulars | Demand in KLD |
| | 1 | Domestic Water Requirement | 1.00 |
| | 2 | Process Water Requirement | 3.00 |
| | 3 | Vehicle Washing | 6.00 |
| | 4 | Landscaping | 5.00 |

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| | | |
|-------------------------------|--|----------------|
| | Total Water Demand | 15. KLD |
| Wastewater Generation | 7.1 KLD | |
| ETP | 7.5 KLD | |
| Power Requirement | 5.68 KLD (Reuse 5 KLD Landscaping & 0.68 Misc. Purpose.) | |
| Manpower Requirement | Approx. 42 kVA for operation phase Supply source – (MPEB) Back up- DG. Set of 200 KVA capacities as standby. | |
| Estimated Project cost | 50 persons | |

CBWTF site is located near Plot No. 16 GAA, Village-Malanpur, Tehsil & District-Bhind (M.P.). The coverage area of CBWTF site should be only one site for catering 10,000 beds or 150 kms radius. During discussion it was also deliberated by members that number of complaints has been received for this kind of projects and also two facilities are under consideration for EC in this area adjacent to each other. SEIAA also vide letter No. 2871 dated 17/01/22 has also sent a letter issued by CPCB in this regards. For complaints being made, one more PP (M/s JRR Waste Managemnt Pvt. Ltd) has made an application for establishing similar kind of facility nearby in the same industrial area. After presentation and discussion PP was asked to submit following revised details:

- 1) Details on control measures proposed for odour pollution.
- 2) Detailed gap analysis through data authentication from Government agency considering all proposed and operational facilities and justification for establishment of another CBWTF within 75 kms radius.
- 3) Carbon foot print details of the proposed unit.
- 4) Revised CER programme with budgetary provision

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- 5) Details on gaseous emission and standard limits with proposed monitoring system.
- 6) EMP as suggested by committee.
- 7) Revised Plantation Scheme as suggested by committee.

समिति द्वारा संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधायें की स्थापना हेतु निर्धारित नियमों एवं मार्गदर्शी नियमों का परीक्षण किया तथा पाया कि :-

- (अ) जैव चिकित्सा अपशिष्ट प्रबंधन नियम, 2016 के उप नियम 17(2) के अनुसार

“The selection of site for setting up of such facility shall be made in consultation with the prescribed authority, other stakeholders and in accordance with guidelines published by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board”.

- (ब) उपरोक्त उप नियम 17(2) के अनुसार केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा जैव चिकित्सीय अपशिष्ट उपचार सुविधायें की स्थापना हेतु मार्गदर्शिका प्रकाशित की है जिसके इस संबंध में प्रमुख प्रावधान निम्नानुसार है :-

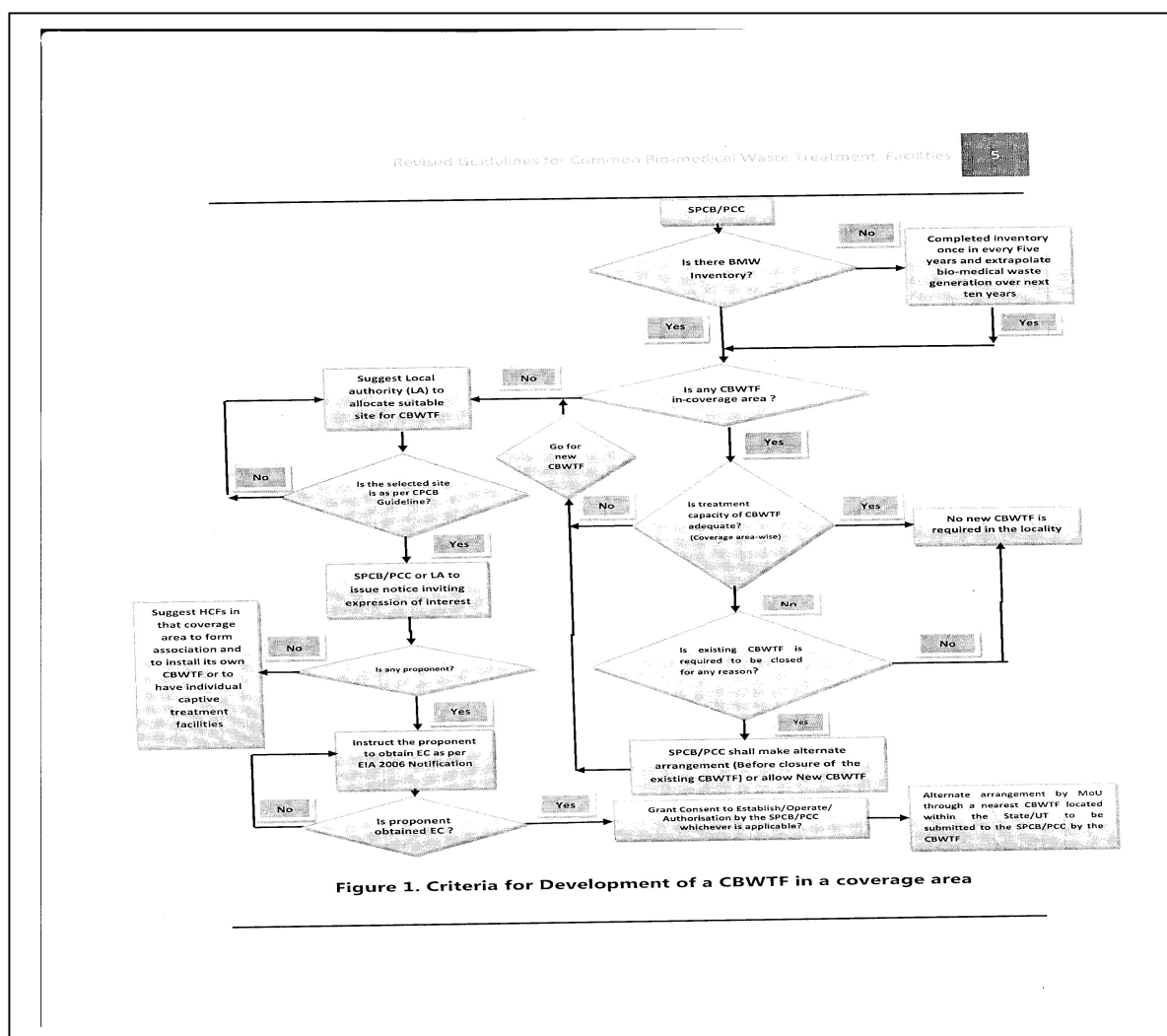
2 b- Criteria for development of a new Common Bio-medical Waste Treatment and Disposal Facility for a locality or region:

“SPCB/PCC is required to conduct gap analysis w.r.to coverage area of the bio-medical waste generation and also projected over a period of next ten years, adequacy of existing treatment capacity of the CBWTF in each coverage area of radius 75 KM, as given in Annexure-I.

All the SPCBs and PCCs shall conduct the gap analysis and based on the gap analysis, action plan for development of new CBWTFs is required to be prepared and submitted to MoEF & CC & CPCB within six months’ time. In case of States/UTs, where no CBWTF is available, in such a case, SPCB/PCC being prescribed authority under the BMW Rules is required to submit the detailed

proposal to MoEF & CC/MoH & FW through the respective State Government or UT Administration. Also, the option of forming association by the group of health care facilities (HCFs) to develop their own CBWTF also be encouraged following these guideline. In case, any coverage area requires additional treatment capacity, in such a case, action may be initiated by the prescribed authority for allowing a new CBWTF in that locality without interfering the coverage area of the existing CBWTF and beds covered by the existing CBWTF”.

2 h - The criteria for development of CBWTFs in any coverage area is also depicted in Figure 1.



08 - Coverage area of CBWTF

Suggested coverage area for development of a CBWTF is as follows:

- d) *“A CBWTF located within the respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75 KM. However, in a coverage area where 10,000 beds are not available within a radial distance of 75 KM, existing CBWTF in the locality (located within the respective State/UT) may be allowed to cater the healthcare units situated upto 150 KM radius w.r.to its location provided the bio-medical waste generated is collected, treated and disposed of within 48 hours as stipulated under the BMW Rules.*
- e) *In case, number of beds is exceeding >10,000 beds in a locality (i.e. coverage area of the CBWTF under reference) and the existing treatment capacity is not adequate, in such a case, a new CBWTF may be allowed in such a locality in compliance to various provisions notified under the Environment (Protection) Act, 1986, to cater services only to such additional bed strength of the HCFs located.*
- f) *In case of hilly areas, considering the geography, only one CBWTF with adequate treatment capacity may be developed covering atleast two districts to cater treatment services to the HCFs located in the respective Districts. The selection and allocation of site etc. should be done as per the criteria suggested under these guidelines. The treatment charges to be prescribed by the respective SPCB/PCC in consultation with the State Advisory Committee to be constituted under the BMW Rules by the respective State Government or UT Administration”.*

केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधायें की स्थापना हेतु प्रकाशित मार्गदर्शिका के नियम-2(बी) में दिये गये प्रावधानों के अनुरूप मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड द्वारा 2017 में *Review of coverage area of Common Bio Medical Waste Treatment & Disposal Facilities (CBWTFs) of Madhya Pradesh* का निर्धारण किया गया जिसके बिंदु क्रमांक-12(1) के तहत प्रदेश के सभी जिलों में एक-एक संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं की स्थापना होनी चाहिए ।

समिति ने यह निर्धारित किया कि संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं की स्थापना के बारे में उपरोक्त प्रावधानों को ध्यान रखकर निर्णय लिया जाना उचित होगा ।

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आज राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक में इस प्रकार के निम्न 02 प्रकरण संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं की स्थापना चर्चा हेतु नियत है :—

- 1- Case No 8755/2021 M/s. JRR Waste Management Pvt. Ltd, Block No. S-21, Shop No. 4, Sanjay Place, Dist. Agra, UP - 282002 Prior Environment Clearance for Proposed Common Waste Treatment Facility (CBWTF) at Plot No. GAA-22 & GAA 23, Approx 4500.0 SQMT. area of land Being i.e. Approx 48437.595 Sq ft MIDC, Malanpur, Ghirongi, Dist. Bhind (MP).**
- 2- Case No 8636/2021 M/s VNS Solution, Smt. Saroj Sharma, 240, New Jiwaji Nagar, Thatipur, Dist. Gwalior, MP - 474001 Prior Environment Clearance for Common Bio Medical Waste Treatment Facility (CBWTF) at Plot No. 16 GAA, Village - Malanpur Ghirongi Notified Industrial Area, Tehsil - Bhind, Dist. Bhind (MP)**

यकायक प्रदेश में संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधायें के स्थापना के प्रकरणों की संख्या में वृद्धि हुई है तथा एक ही जिले में 02-02 संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं के पर्यावरणीय स्वीकृति हेतु कई प्रस्ताव प्राप्त हो रहे हैं तथा परियोजना प्रस्तावक एक दूसरे की शिकायत भी विभिन्न माध्यमों से कर रहे हैं । किसी भी परियोजना की स्थापना के पूर्व उसकी फिजिविलिटी की जबाबदारी परियोजना प्रस्तावक की होती है तथा उसे यह सुनिश्चित कर लेना चाहिए कि इस सुविधा के विकास हेतु उसके पास आवश्यक संसाधन एवं कच्चा माल उपलब्ध है । राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति का मुख्य उद्देश्य प्राप्त प्रकरणों में पर्यावरणीय मापदण्डों के अनुरूप परीक्षण कर (पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा अधिसूचित नियमों/अधिनियमों के तहत एवं केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा समय-समय पर जारी मार्गदर्शिकाओं के अनुसार) अपनी अनुशंसायें राज्य स्तरीय पर्यावरण समाघात ऑकलन प्राधिकरण को प्रेषित करना है । उपरोक्त मंशा को ध्यान में रखते हुए मालनपुर उद्योगिक क्षेत्र में प्रस्तावित दोनो संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधाओं के प्रोजेक्ट प्रापोनेंट को जिनके प्रोजेक्ट आज चर्चा हेतु नियत है, को एक साथ सुनवाई के लिये इसलिये आमंत्रित किया गया कि संयुक्त चर्चा कर ली जाये तथा यदि कोई समाधान निकल सके तो उसे प्राप्त किया जाय ।

उपरोक्तानुसार संयुक्त चर्चा में मेसर्स जे.आर.आर. वेस्ट मैनेजमेंट प्रा.लि. के प्रतिनिधि तथा मेसर्स वी.एन.एस. सॉल्यूशन के अधिकृत प्रतिनिधि अपने-अपने पर्यावरणीय सलाहकारों के साथ उपस्थित हुए तथा एक-एक करके दोनों ही परियोजना प्रस्तावकों में अपना-अपना पक्ष रखा ।

इस प्रकरण में मेसर्स जे.आर.आर. वेस्ट मैनेजमेंट प्रा.लि., आगरा द्वारा बताया गया था कि वे विगत 15 वर्ष से संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधा का संचालन आगरा में कर

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रहे हैं तथा उनके पास मध्यप्रदेश के मुरैना व भिण्ड जिले के जैव चिकित्सीय अपशिष्टों के संग्रहण, परिवहन कर आगरा में स्थापित सुविधा में निष्पादन की सम्मति मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड से प्राप्त है जिसका नवीनीकरण दिनांक 31/08/23 तक किया जा चुका है।

इसी प्रकार मेसर्स वी.एन.एस. सॉल्यूशन के अधिकृत प्रतिनिधि ने बताया कि वे एक नये इंटरपेनर है तथा उनके द्वारा ग्वालियर शहर एवं आस पास के 05 जिलों का पूर्ण सर्वे किया गया है तथा कुल बेडों की संख्या लगभग 30,000–34,000 के आस पास है तथा वे भी संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधा लगाने हेतु इच्छुक है तथा चाहते हैं कि उपलब्ध बेड स्थापित एवं प्रस्तावित सुविधाओं में समान रूप से बांट दिया जावे।

उपरोक्त चर्चा के दौरान किसी एक परियोजना प्रस्तावक के द्वारा मालनपुर जिला भिण्ड में उक्त सुविधा स्थापित करने हेतु सहमति नहीं बनी तथा दोनों ही संयुक्त जैव चिकित्सीय अपशिष्ट उपचार सुविधा लगाने हेतु इच्छुक रहे।

अतः समिति की यह अनुशंसा है कि चूंकि पर्यावरण की दृष्टि से दोनों ही स्थल उपयुक्त हैं, अतः दोनों ही प्रकरणों में पर्यावरणीय स्वीकृति की अनुशंसा निम्नानुसार शर्तों के साथ की जाती है :-

The case is recommended for grant of conditional Prior Environment Clearance for establishment Common Bio Medical Waste Treatment Facility at Plot No. 16 GAA, Village-Malanpur, Tehsil & District-Bhind (M.P.) of M/s VNS Solution, Gwalior, Total Project Area-4500 sq.m. (1.11 Acres), 1 No. Incinerator of capacity 200 kg/hr (Dry), 1 No. Autoclave of capacity 200 kg/hr, 1 No. Shredder of capacity 200 kg/hr each and ETP Capacity – 7.5 KLD (MBBR) . Subject to the following special conditions:

(A). Statutory Compliance

- i. The project proponent shall obtain Consent to Operate (CTO) under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the MP Pollution Control Board/Committee (MPPCB).
- ii. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2016 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.
- iii. Project shall fulfill all the provisions of hazardous Wastes (Management, handling and Transboundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration – 2005,

issued by CPCB Guidelines of CPCB/MPPCB for Bio-medical Waste Common Hazardous Wastes incinerations shall be followed.

- iv. Project shall fulfill shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.
- v. All other statutory clearances such as the approvals for storage of diesel from Chief Controlled of Explosive, Fire Department Civil Aviation Department shall be obtained, as applicable by project proponent from the respective competent authorities.

(B). Air quality monitoring and preservation

- i. The project proponent shall install emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment in Environment (Protection) Rules, 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
- iii. Incineration plant shall be operated (combustion chambers) with temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) consent in the slag and bottom ashes less than 3% or their loss on ignition is less than 5% of the dry weight of the materials.
- iv. Adequate air pollution control system should be provided with the incinerator to arrest the gaseous emission with stack of adequate height (Minimum 30 meters) to control particulate emission.
- v. Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards. All necessary air pollution Control devises (quenching, venturi scrubber, mist eliminator) should be provided for compliance of emission standards.
- vi. Masking agents should be used for odour standards.

(C). Water quality monitoring and preservation

- i. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules, 1986 through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

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- ii. Wastewater generated from the facility shall be treated in the ETP and treated wastewater shall be request in the APCD connected to the incinerator. The water quality of treated effluent shall meet the norms prescribed by State Pollution Control Board. Zero discharge should be maintained.
- iii. Process effluent /any wastewater should not be allowed to mix with storm water.
- iv. Total freshwater use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- v. Zero discharge treatment system shall be provided. No soil contamination is anticipated from the proposed project as the land fill facility will have liner system to arrest any contamination.
- vi. Sewage Treatment Plan shall be provided to treat the wastewater generated from the project, treated water shall be reused within the project.
- vii. A certificate from the competent authority for discharging treated effluent/untreated effluents into the Public/sewer/disposal/drainages systems along with the final disposal point should be obtained.
- viii. The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal
- ix. Magnetic flow meters shall be provided at the inlet and outlet of the ETP & all ground waste abstraction points and records for the same shall be maintained regularly.
- x. Rainwater runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.

(D). Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set (1x200 kVA) for controlling the noise pollution.
- ii. 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.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during nighttime.

(E). Energy Conservation measures

- i. Provide solar power generation roof tops of building, for solar light system for all common areas, streetlights, parking around project area and maintain the same regularly.

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- ii. Provide LED lights in their offices and residential areas

(F). Waste management

- i. Incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the Commencement.
- ii. The solid wastes shall be segregated as per the norms of the solid Waste Management Rules, 2016.
- iii. A certificate from the competent authority handling municipal solid waste should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project.
- iv. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- v. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- vi. No landfill site is allowed within the CBWTF site.
- vii. The project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB
- viii. The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.

(G). Green Belt

- i. Green belt shall be developed in area as provided in project details, with native tree green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines.
- ii. The greenbelt shall inter alia cover the entire periphery of the plant. Details of proposed plantation area as given below:

| Sr. No. | Proposed Plantation area | Plant species | Nos. |
|---------|--------------------------|--|------|
| 1 | Peripheral plantation | Neem, Ashoka | 150 |
| 2 | Road side plantation | Neem, Ashoka | 100 |
| 3 | Plant & ETP Area | Jasmine, Swarna Champa, Parijat, Bela ETC. | 100 |
| | Total | | 300 |

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(H). Safety, Public hearing, and Human health issues.

- i. Feeding of materials/Bio-medical waste should be mechanized and automatic no manual feeding is permitted.
- ii. Proper parking facility should be provided for employee & transport used for collection & disposal of waste materials.
- iii. Necessary provision shall be made for fire-fighting facilities within the complex.
- iv. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- v. Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health of environment from fires, explosion or/any unplanned sudden or gradual release of hazardous waste or hazardous waste constituents to air, soil or surface water.
- vi. 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, reache etc. the housing may be in the form of temporary structures to be removed after the completion of the project.
- vii. Occupational health surveillance of the workers shall be done on a regular basis.

(I). EMP& CER

- i. The proposed EMP cost is Rs. 98.0 lakhs and 18.0 lakhs/year as recurring cost and out of which the budget for occupational health & safety for the project is 8.50 lakhs and Rs. 1.0 lakhs is proposed for budget for public health & safety.
- ii. Under CER following physical target based activities based on public hearing has proposed by PP :

| Sr. No. | Proposed CER Activities | Budget (INR) in lakhs |
|---------|--|-----------------------|
| 1 | We are committing herewith that in Nearby National Park/ sanctuary; we will adopt an Animal and will look after it, after taking permission from the local forest Authority. | 2.0 |
| 2 | Regular medical health checks up camps in nearby villages. | 2.0 |
| 3 | Funding proposed for the vill.: Atrari (Gurh) under “Aganwadi Poshan Aahar Yojna” | 2.0 |
| | Total CER Budget | 6.0 |

- iii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to during into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/condition. 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.
- vii. 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.
- viii. 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 Officer along with the Six-monthly Compliance Report.
- ix. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(J). Miscellaneous

- i. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Head of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliances of the stipulated environment clearance conditions, including results of monitored data on their website and update the same of half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest, and Climate Change at environmental clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under

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the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

- vi. The criteria pollutant levels namely, SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- vii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities. Commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulation made by the State Pollution Control Board and the State Government.
- ix. 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.
- x. No further expansion of modification in the plant shall be carried out within prior approval of the Ministry of Environment Forests and Climate Change (MoEF & CC).
- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The ministry reserves the right to stipulated additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of the Ministry shall monitor compliance of the stipulated conditions. The project authorities should extent full cooperation to the Officer(s) of the Regional Office by furnishing the requisite data/information/monitoring report.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the (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 any other orders passed by the Hon'ble Supreme Court of India/ High Courts/NGT and any other Court of Law relating to the submit matter.

19.प्रकरण क्रमांक 8971 /2022 – मेसर्स प्रभात तिवारी, ओनर श्री प्रभात तिवारी, जगमोहन दास वार्ड, नई वस्ती, जिला कटनी (म.प्र.) डोलोमाईट माईन, खसरा नं. 74 (नया खसरा नं. 137), रकबा 2.

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084 हेक्टेयर, उत्पादन क्षमता डोलोमाइट— 61,803 टीपीए ग्राम मल्हान तहसील बडवारा एवं जिला कटनी (म.प्र.) के पर्यावरणीय स्वीकृति बावत् । M/s. Creative Enviro Services, Bhopal

परियोजना प्रस्तावक ने पत्र दिनांक 03/03/2022 द्वारा सूचित किया है कि उनका प्रकरण एसईएसी की 551वीं बैठक दिनांक 17/02/2022 को टॉर जारी करने की अनुशंसा सहित एसईआईए को प्रेषित किया गया है, जिसमें डोलोमाइट—61,803 टीपीए, ग्राम मल्हान तहसील बडवारा एवं जिला कटनी के स्थान पर स्टोन 61,803 मी.³, ग्राम मानेगाँव तहसील एवं जिला जबलपुर त्रुटिवश टंकण हो गया है, जबकि सभी संबंधित दस्तावेजों में डोलोमाइट—61,803 टीपीए, ग्राम मल्हान तहसील बडवारा एवं जिला कटनी है । अतः परियोजना प्रस्तावक ने उपरोक्त हेतु शुद्धि पत्र जारी करने का अनुरोध किया है । समिति द्वारा प्रकरण का अवलोकन किया गया तथा यह पाया कि लिपिकीय त्रुटिवश गलत टंकित हो गया है । अतः समिति अपनी 551वीं बैठक दिनांक 17/02/2022 में टॉर हेतु अनुशंसित स्टोन 61,803 मी.³, ग्राम मानेगाँव तहसील एवं जिला जबलपुर के स्थान पर डोलोमाइट—61,803 टीपीए, ग्राम मल्हान तहसील बडवारा एवं जिला कटनी पढ़े जाने की अनुशंसा करती है, शेष शर्तें/अनुशंसा यथावत रहेंगी

20. जिला सर्वेक्षण रिपोर्ट (District Survey Report) पर चर्चा —

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकारी (सिया) ने पत्र क्रमांक 3214 दिनांक 28/02/22 के माध्यम से बालाघाट जिले की जिला सर्वेक्षण रिपोर्ट राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के परीक्षण हेतु भेजी गई है । उपरोक्तानुसार प्राप्त सभी जिला सर्वेक्षण रिपोर्ट राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के सदस्यों को दिनांक 03/03/22 को प्रेषित की गई थी तथा उनसे सुझाव दिनांक 04/03/22 तक चाहे गये थे । राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 04/03/22 में बालाघाट जिले की जिला सर्वेक्षण रिपोर्ट पर चर्चा की गई । चर्चा के दौरान यह पाया गया कि बालाघाट जिले की जिला सर्वेक्षण रिपोर्ट में कुछ बिन्दुओं पर सुधार की आवश्यकता है, क्योंकि पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 25/07/18 के अनुसार कुछ बिंदुओं पर जानकारी आंशिक रूप से दी गई है एवं कुछ बिंदुओं पर कोई जानकारी नहीं दी गई है जिनका विवरण निम्नानुसार है :-

| | | |
|----|---|---|
| 1. | Introduction | Given |
| 2. | Overview of Mining Activity in the District | Given |
| 3. | List of Proposed Sand Ghats | Given |
| 4. | Details of Royalty or Revenue Received in Last Three Years | In place of Royalty or Revenue, details of licensing fee are given. |
| 5. | Details of Production of Sand or Minor Mineral in Last Three Years. | Given |

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| | | |
|-----|--|---|
| 6. | Replenishment Report / Process of Deposition of Sediments in the Rivers of the District | Replenishment study very generic details provided. |
| 7. | General Profile of the District | Given |
| 8. | Land Utilization Pattern in the District: Forest, Agriculture, Horticulture, Mining etc. | Given |
| 9. | Physiographic division of the District | Given |
| 10. | Rainfall: Month-Wise | Annual rainfall Given Month wise data missing |
| 11. | Geology and Mineral Wealth | Covered |
| 12. | Drainage and irrigation pattern | Covered |
| 13. | Land utilization pattern in the district: Forest, Agriculture, Horticulture, Mining etc. | Covered |
| 14. | Surface water and ground water scenario. | Covered |
| 15. | Rainfall of the district and climatic conditions | Annual rainfall Given Month wise data missing |
| 16. | Details of existing leases | Covered |
| 17. | Details of royalty or revenue received in last three years | In place of Royalty or Revenue, details of licensing fee are given. |
| 18. | Details of production of sand or minor minerals | Covered |
| 19. | Mineral map of the district | Partly covered |
| 20. | List of letter of intent holders | Not given |
| 21. | Total mineral reserves available in the district | Partly covered |
| 22. | Quality/Grade of mineral available in the district | Partly covered |
| 23. | Use of Mineral | Partly covered |
| 24. | Demand and supply of the mineral in last three years | Not given |
| 25. | Mining lease marked on the district map | Partly covered |
| 26. | Details of the area of where there is a cluster of mining lease viz no. of mining lease location | Partly covered |
| 27. | Details of Eco-Sensitive zone | Partly covered |
| 28. | Impact on the environment due to mining activity | Covered |

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| | | |
|-----|--|----------------|
| 29. | Remedial measures to mitigate the impact of mining on the environment | Covered |
| 30. | Reclamation | Partly covered |
| 31. | Risk assessment and disaster management plan | Partly covered |
| 32. | Occupational health issue in the district | Not given |
| 33. | Plantation and greenbelt development in respect of lease already granted in the district | Not given |
| 34. | Any Other Information | Not given |

अतः समिति का मत है कि सभी डी.एस.आर. पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली की अधिसूचना (दिनांक 25/7/18) के अपेंडिक्स-10 में वर्णित फॉरमेट तथा स्ट्रेक्चर, सस्टेनेबल सेंड माइनिंग गाइडलाइन, 2016, एनफोर्समेंट एण्ड मॉनिटरिंग गाइडलाइन्स फॉर सेंड माइनिंग, 2020 तथा माननीय राष्ट्रीय हरित अधिकरण के आदेश दिनांक 22/02/2022 के अनुसार बनाई जाना चाहिए तथा प्रारूप डी.एस.आर. पब्लिक, जिले की वेबसाइट एवं कार्यालय में रखकर प्राप्त सुझावों को रिपोर्ट में शामिल किया जाना चाहिए। समिति की यह भी अनुशंसा है, कि जिला सर्वेक्षण रिपोर्ट में यदि कोई डाटा/जानकारी किसी अन्य एजेंसी से ली जाती है तो उसका स्रोत उल्लेखित किया जाना चाहिए। इसी प्रकार जिला सर्वेक्षण रिपोर्ट में सभी रेत खदानों की सूची में उनकी वैद्यता, कार्यशील/अकार्यशील विवरण अक्षांश एवं देशांश के साथ दिया जाना चाहिये। उपरोक्तानुसार समिति ने यह अनुशंसा करती है कि उपरोक्त जिला सर्वेक्षण रिपोर्ट वांछित सुधार हेतु सिया की ओर अग्रणी कर दिये जाये तथा संचालक, भौमिकी तथा खनिकर्म, भोपाल को निर्देशित किया जाये कि इस जिला सर्वेक्षण रिपोर्ट को पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली की अधिसूचना दिनांक 25/07/2018 के अपेंडिक्स-10 में वर्णित फॉरमेट तथा स्ट्रेक्चर, सस्टेनेबल सेंड माइनिंग गाइडलाइन, 2016, एनफोर्समेंट एण्ड मॉनिटरिंग गाइडलाइन्स फॉर सेंड माइनिंग, 2020 तथा माननीय राष्ट्रीय हरित अधिकरण के आदेश दिनांक 22/02/2022 के अनुसार ही बनाई जाये।

(ए.ए. मिश्रा)
सदस्य सचिव

(डॉ. पी.सी. दुबे)
अध्यक्ष

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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.
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 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.
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.

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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 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.)
 - c. Production capacity of the project.
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 in the first year itself 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 and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species 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.

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36. Activates 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.

37. खदान क्षेत्र में किये जाने वाले वृक्षारोपण हेतु निर्देश।

नोट 1 :- स्थल विशेष हेतु प्रजातियों के चयन में स्थानीय मृदा के प्रकार, संरचना, गहराई को ध्यान में रखकर रोपण किया जाना चाहिए।

नोट 2 :- विषय विशेषज्ञ, उक्त विषय में रुचि रखने वाले स्थानीय जानकारों से राय ली जाने की सलाह है।

नोट 3 :- पौधों की बढ़त हेतु सड़ी गोबर की खाद, केचुआ खाद, आवश्यक होने पर अच्छी मृदा का उपयोग, समय पर रोपण, पौधों की देख-रेख, मृदा नमी को बनाये रखने हेतु जल-संरचनाओं का निर्माण, निदाई-गुड़ाई, सिंचाई एवं सुरक्षा का पर्याप्त उपाय करना चाहिए।

नोट 4 :- पौधों की ऊँचाई/गोलाई -

नोट 5 :- भू-क्षरण स्थल पाये जाने पर भू-संरक्षण का कार्य किया जाना चाहिए।

नोट 6 :- रोपित पौधों का मापदंड एवं अन्य कार्य

| क्र. | स्थल | ऊँचाई न्यूनतम | गोलाई न्यूनतम |
|------|--|---------------|---------------|
| 1. | बैरियर जोन/नॉन माईनिंग क्षेत्र | 02.5 फिट | 03 से. मी. |
| 2. | रोड साईड/स्कूल/ ऑगनवाडी | 03.5 फिट | 05 से.मी. |
| 3. | पौधों के चारों ओर निदाई-गुड़ाई, थाला (1.5 मी.गोलाई में) बनाना तीन वर्षों तक। | | |
| 4. | आवश्यकतानुसार सिंचाई। | | |

नोट 7 :- बीज बुआई एवं अंकुरण पश्चात् देख-रेख -

- स्थानीय स्तर पर बीज संग्रहण एवं गुड़ाई/जुताई पश्चात् वर्ष पूर्ण बीज रोपण। जामुन, महुआ, नीम, साल बीज का रोपण बीज गिरने के तुरंत (07 दिवस के अंदर) पश्चात् ही रोपण।
- बीज रोपण पश्चात् अंकुरण एवं 4 से 6 पत्तियाँ आने पर, पौधे के चारों तरफ निदाई-गुड़ाई एवं सड़ी गोबर की खाद डालना।
- बीज रोपण तीन वर्षों तक लगातार पौधों की जीवितता एवं सफलता के आधार पर करना।
- सीड-बाल विधि से भी बीज रोपण किया जा सकता है।

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

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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 $1/4^{\text{th}}$ 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.
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.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. 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.
17. Six monthly occupational health surveys of workers 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. All these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.
18. 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 and these details should be provided in Annual Environmental Statement.
19. 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.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. 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.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. 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.
24. 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.
25. 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.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. The project proponent shall follow the mitigation measures provided in MoEFCCs 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".
28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.

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- b. Mining Lease area of the project (in ha.)
- c. Production capacity of the project.
30. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
 - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
 - ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
 - iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
 - iv. The sand quarrying shall not be carried out blow the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
 - v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
 - vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
 - vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
 - viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
 - ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.
31. Species such as Khus Slips and Nagar Motha shall be planted on the river banks for bank stabilization and to check soil erosion while 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.
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 and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species 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. Activates 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.
38. खदान क्षेत्र में किये जाने वाले वृक्षारोपण हेतु निर्देश।

नोट 1 :- स्थल विशेष हेतु प्रजातियों के चयन में स्थानीय मृदा के प्रकार, संरचना, गहराई को ध्यान में रखकर रोपण किया जाना चाहिए।

नोट 2 :- विषय विशेषज्ञ, उक्त विषय में रुचि रखने वाले स्थानीय जानकारों से राय ली जाने की सलाह है।

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- नोट 3 :-** पौधों की बढ़त हेतु सड़ी गोबर की खाद, केचुआ खाद, आवश्यक होने पर अच्छी मृदा का उपयोग, समय पर रोपण, पौधों की देख-रेख, मृदा नमी को बनाये रखने हेतु जल-संरचनाओं का निर्माण, निदाई-गुड़ाई, सिंचाई एवं सुरक्षा का पर्याप्त उपाय करना चाहिए ।
- नोट 4 :-** पौधों की ऊँचाई/गोलाई –
- नोट 5 :-** भू-क्षरण स्थल पाये जाने पर भू-संरक्षण का कार्य किया जाना चाहिए ।
- नोट 6 :-** रोपित पौधों का मापदंड एवं अन्य कार्य

| क्र. | स्थल | ऊँचाई न्यूनतम् | गोलाई न्यूनतम् |
|------|--|----------------|----------------|
| 1. | बैरियर जोन/नॉन माईनिंग क्षेत्र | 02.5 फिट | 03 से. मी. |
| 2. | रोड़ साईड/स्कूल/ ऑगनवाडी | 03.5 फिट | 05 से.मी. |
| 3. | पौधों के चारों ओर निदाई-गुड़ाई, थाला (1.5 मी.गोलाई में) बनाना तीन वर्षों तक । | | |
| 4. | आवश्यकतानुसार सिंचाई । | | |

नोट 7 :- बीज बुआई एवं अंकुरण पश्चात् देख-रेख –

- स्थानीय स्तर पर बीज संग्रहण एवं गुड़ाई/जुताई पश्चात् वर्ष पूर्ण बीज रोपण। जामुन, महुआ, नीम, साल बीज का रोपण बीज गिरने के तुरंत (07 दिवस के अंदर) पश्चात् ही रोपण ।
- बीज रोपण पश्चात् अंकुरण एवं 4 से 6 पत्तियों आने पर, पौधे के चारों तरफ निदाई-गुड़ाई एवं सड़ी गोबर की खाद डालना।
- बीज रोपण तीन वर्षों तक लगातार पौधों की जीवितता एवं सफलता के आधार पर करना ।
- सीड-बाल विधि से भी बीज रोपण किया जा सकता है।

Annexure- 'C'

Standard conditions applicable for the Sand deposits on Agricultural Land/ Khodu Bharu Type Sand Mine Quarries*

- Mining should be done only to the extent of reclaiming the agricultural land.
- Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
- The mining shall be carried out strictly as per the approved mining plan.
- The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
- 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.
- The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
- 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.
- Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
- For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
- No Mining shall be carried out during Monsoon season.
- The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
- Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years 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.

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14. 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.
15. Six monthly occupational health surveys of workers 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.
16. 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.
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.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
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. 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.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs 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".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. A display board 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.)
 - c. Production capacity of the project.
27. Species such as Khus Slips and Nagar Motha shall be planted on the nearby river banks for bank stabilization and to check soil erosion while dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) 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.
28. 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.
29. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme.
30. 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

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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.

31. 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. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
32. 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 and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
33. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species 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.
34. Adequate provisions of water for irrigating plantation shall be made by PP.
35. Activates 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.
36. खदान क्षेत्र में किये जाने वाले वृक्षारोपण हेतु निर्देश।

नोट 1 :- स्थल विशेष हेतु प्रजातियों के चयन में स्थानीय मृदा के प्रकार, संरचना, गहराई को ध्यान में रखकर रोपण किया जाना चाहिए।

नोट 2 :- विषय विशेषज्ञ, उक्त विषय में रुचि रखने वाले स्थानीय जानकारों से राय ली जाने की सलाह है।

नोट 3 :- पौधों की बढ़त हेतु सड़ी गोबर की खाद, केचुआ खाद, आवश्यक होने पर अच्छी मृदा का उपयोग, समय पर रोपण, पौधों की देख-रेख, मृदा नमी को बनाये रखने हेतु जल-संरचनाओं का निर्माण, निदाई-गुड़ाई, सिंचाई एवं सुरक्षा का पर्याप्त उपाय करना चाहिए।

नोट 4 :- पौधों की ऊँचाई/गोलाई -

नोट 5 :- भू-क्षरण स्थल पाये जाने पर भू-संरक्षण का कार्य किया जाना चाहिए।

नोट 6 :- रोपित पौधों का मापदंड एवं अन्य कार्य

| क्र. | स्थल | ऊँचाई न्यूनतम | गोलाई न्यूनतम |
|------|--|---------------|---------------|
| 1. | बैरियर जोन/नॉन माईनिंग क्षेत्र | 02.5 फिट | 03 से. मी. |
| 2. | रोड़ साईड/स्कूल/ ऑगनवाडी | 03.5 फिट | 05 से.मी. |
| 3. | पौधों के चारों ओर निदाई-गुड़ाई, थाला (1.5 मी.गोलाई में) बनाना तीन वर्षों तक। | | |
| 4. | आवश्यकतानुसार सिंचाई। | | |

नोट 7 :- बीज बुआई एवं अंकुरण पश्चात् देख-रेख -

- स्थानीय स्तर पर बीज संग्रहण एवं गुड़ाई/जुताई पश्चात् वर्ष पूर्ण बीज रोपण। जामुन, महुआ, नीम, साल बीज का रोपण बीज गिरने के तुरंत (07 दिवस के अंदर) पश्चात् ही रोपण।
- बीज रोपण पश्चात् अंकुरण एवं 4 से 6 पत्तियों आने पर, पौधे के चारों तरफ निदाई-गुड़ाई एवं सड़ी गोबर की खाद डालना।
- बीज रोपण तीन वर्षों तक लगातार पौधों की जीवितता एवं सफलता के आधार पर करना।
- सीड-बाल विधि से भी बीज रोपण किया जा सकता है।

Annexure- 'D'

General conditions applicable for the granting of TOR

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.

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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 lease 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 and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
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. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. 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.
26. 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.

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27. 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.
28. The project proponent shall provide the mitigation measures as per MoEFCCs 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" with EIA report.
29. LPG gas shall be provided for camping labour under "Ujjwala Yojna .
30. 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).
31. Consideration of mining proposals involving violation of the EIA Notification, 2006, the project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court of India dated 02/08/2017 in WP © No. 114 of 2014 in the matter of Common Cause V/s Union of India & others before grant of TOR/EC. The under taking interalia includes commitment of the PP not to repeat any such violation in future as per MoEF&CC OM No. F.NO. 3-50/2017-IA.III (Pt.) dated 30/05/2018.
32. The mining project proponents involving violations of the EIA Notification, 2006 under the provisions of S.O. 804 (E) dated 14/03/2017 and subsequent amendments for TOR/EC shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. Before grant of TOR/EC the undertaking inter-alia include commitment of the PP not to repeat any such violation of future. In case of violation of above undertaking, the TOR/Environmental Clearance shall be liable to be terminated forthwith.
33. Under CER scheme commitments with physical targets shall be included in EIA report for:
 - ✓ Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic.
 - ✓ 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.
34. 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.
 - ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
 - ✓ 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.

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- ✓ Adequate provisions of water for irrigating plantation shall be made by PP.
35. खदान क्षेत्र में किये जाने वाले वृक्षारोपण हेतु निर्देश।

- नोट 1 :-** स्थल विशेष हेतु प्रजातियों के चयन में स्थानीय मृदा के प्रकार, संरचना, गहराई को ध्यान में रखकर रोपण किया जाना चाहिए।
- नोट 2 :-** विषय विशेषज्ञ, उक्त विषय में रुचि रखने वाले स्थानीय जानकारों से राय ली जाने की सलाह है।
- नोट 3 :-** पौधों की बढ़त हेतु सड़ी गोबर की खाद, केचुआ खाद, आवश्यक होने पर अच्छी मृदा का उपयोग, समय पर रोपण, पौधों की देख-रेख, मृदा नमी को बनाये रखने हेतु जल-संरचनाओं का निर्माण, निदाई-गुड़ाई, सिंचाई एवं सुरक्षा का पर्याप्त उपाय करना चाहिए।
- नोट 4 :-** पौधों की ऊँचाई/गोलाई –
- नोट 5 :-** भू-क्षरण स्थल पाये जाने पर भू-संरक्षण का कार्य किया जाना चाहिए।
- नोट 6 :-** रोपित पौधों का मापदंड एवं अन्य कार्य

| क्र. | स्थल | ऊँचाई न्यूनतम | गोलाई न्यूनतम |
|------|--|---------------|---------------|
| 1. | बैरियर जोन/नॉन माईनिंग क्षेत्र | 02.5 फिट | 03 से. मी. |
| 2. | रोड साईड/स्कूल/ ऑगनवाडी | 03.5 फिट | 05 से.मी. |
| 3. | पौधों के चारों ओर निदाई-गुड़ाई, थाला (1.5 मी.गोलाई में) बनाना तीन वर्षों तक। | | |
| 4. | आवश्यकतानुसार सिंचाई। | | |

- नोट 7 :-** बीज बुआई एवं अंकुरण पश्चात् देख-रेख –

- स्थानीय स्तर पर बीज संग्रहण एवं गुड़ाई/जुताई पश्चात् वर्ष पूर्ण बीज रोपण। जामुन, महुआ, नीम, साल बीज का रोपण बीज गिरने के तुरंत (07 दिवस के अंदर) पश्चात् ही रोपण।
- बीज रोपण पश्चात् अंकुरण एवं 4 से 6 पत्तियाँ आने पर, पौधे के चारों तरफ निदाई-गुड़ाई एवं सड़ी गोबर की खाद डालना।
- बीज रोपण तीन वर्षों तक लगातार पौधों की जीवितता एवं सफलता के आधार पर करना।
- सीड-बाल विधि से भी बीज रोपण किया जा सकता है।

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.

36. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
37. Detailed analysis of availability and quality of the drinking water resources available in the block.
38. 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.
39. The consent of Gram Sabah of the villages in the area where project is proposed shall be obtained.