

736वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक
दिनांक 03 अप्रैल 2024

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, भोपाल से पर्यावरणीय स्वीकृति हेतु प्राप्त परियोजनाओं के तकनीकी परीक्षण हेतु राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की 736वीं बैठक दिनांक 03/04/2024 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.) रूबीना चौधरी, सदस्य ।
3. डॉ. ए.के. शर्मा, सदस्य ।
4. प्रो. अनिल प्रकाश, सदस्य ।
5. डॉ. जय प्रकाश शुक्ला, सदस्य ।
6. डॉ. रवि बिहारी श्रीवास्तव, सदस्य ।
7. 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. – P2/500 /2024 Shri Ram Construction, Ward No. – 6, Pandav Nagar in front of Girl College Shahdol (M.P.) - 484001, Prior Environment Clearance for Maiki Stone Quarry Lease in an area of 3.872 ha. (19,992 cum per year) (Khasra No. - 936/2, 943/1, 943/2), Village-Maiki, Tehsil-Sohagpur , Distt.-Shahdol (M.P.). [DEIAA]. FoR- ToR.**

This case was already scheduled in 734th SEAC meeting on dated 01/04/2024 wherein committee recommended DEIAA TOR. By mistake it is scheduled again in this meeting.

2. **Case No. P-2/505/24 Shri Karan Singh Chhabra, Director, 11th Floor, C21 Business Park, C21 Square, Opposite Radisson Blue Hotel, MR-10, INDORE (M.P.) 452010 . Prior Environment Clearance for M/s. Century 21 Office Space Pvt. Ltd. is proposing to construct Commercial project at Plot No. 33, Scheme No. 139, Super Corridor, Indore (M.P.) Total Land Area - 5400 Sq.M., Total Built-up Area - 27721 sqmtr. Cat. 8(a) Building Construction Projects. SIA/MP/INFRA2/455424/2023.**

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This is case of Prior Environment Clearance for M/s. Century 21 Office Space Pvt. Ltd. is proposing to construct Commercial project at Plot No. 33, Scheme No. 139, Super Corridor, Indore (M.P.) Total Land Area - 5400 Sq.M., Total Built-up Area - 27721 sqmtr. Cat. 8(a) Cat. 8(a).

PP submitted following information on Parivesh portal

SN	Information Required	Details
1.	Project	SIA/MP/INFRA2/455424/2023. New Case .
2.	Name of Applicant	Shri Karan Singh Chhabra, Director, 11 th Floor, C21 Business Park, C21 Square, Opposite Radisson Blue Hotel, MR-10, INDORE (M.P.) 452010 .
3.	Project details	M/s. Century 21 Office Space Pvt. Ltd. is proposing to construct Commercial project at Plot No. 33, Scheme No. 139, Super Corridor, Indore (M.P.) Total Land Area - 5400 Sq.M., Total Built-up Area - 27721 sqmtr. <u>Cat. 8(a) Building Construction Projects.</u>
4.	Description of Project	The built-up area of the proposed project is 27721 m2.
5.	New / Expansion /	New Case.
6.	No Construction start Activity start at site	PP Submit Affidavit dated 07/12/2023.
7.	Reference EC	Case No. – 5704/2018 M/s IDA Scheme No. - 139, Indore, EC issued by MPSEIAA Vide letter No. 1882 dated 27 /12 /2018.
8.	Project Cost	5100 Lakhs.
9.		Total Plot Area-5400 m2. Net Plot Area – 5400 m2 Total Built up Area – 18001m2 Greenbelt area – 540 m2 Open Parking-67ECS Basement parking – 278ECS
10.	Lat./Log.	Latitude - 22°46'41.5"N Longitude 75°51'27.4"E.
11.	Water requirement & Sources	80.67 KLD.
12.	Water NOC	PP Submit letter Date:18.01.2024.
13.	T&CP Permission details.	PP Submit letter Date:18.01.2024.
14.	Extra Treated Water NOC	PP Submit letter Date:18.01.2024.
15.	Diesel power generating capacity (power backup)	DG set will be provided as a backup power source. 2X2000 KVA.
16.	EMP/ Env. Con	Shri Pradeep Chandana, Shri Shubham Dubey, M/s ENVISOLVE LLP, Indore (M.P.), Valid up to 19/08/2024.
17.	Parking details.	Total Parking– 345 ECS
18.	Remediation cost (If any)	NA

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The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Karan Singh Chhabra, Director wherein PP submitted following details about the project which are as:

- M/s Century 21 Office Space Private Limited has proposed the Construction of commercial project “*C21 Paradise*”, at Plot No. 33, Scheme No.139, Super Corridor, Indore (M.P.)
- The total built-up area of the project is 27721m².
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area ≥ 20000 m² and < 150000 m²) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for M/s Century 21 Office Space Private Limited is proposing the Construction of commercial project “C21 Paradise”, at Plot No. 33, Scheme No.139, Super Corridor, Indore (M.P.)** Cat. 8(a) subjects to the following special conditions:

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC .
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.

- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low-lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94 (E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 02 Diesel power generating set of 2x 2000 kVA each proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur Diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.

- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG set 2x2000 kVA each shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. The total water requirement during operation phase is 80.67 KLD out of which 41.45 KLD is fresh water requirement and 62.7 KLD will be the total recycled water generated, out of which 36.52 KLD recycled water will be used for flushing, 2.7 KLD will be used for horticulture.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for

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- ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
 - vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
 - viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 - ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
 - x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
 - xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xiii. For rainwater harvesting, 02 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 63.75 m³/hr. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
 - xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWA.
 - xv. All recharge should be limited to shallow aquifer.
 - xvi. No ground water shall be used during construction phase of the project.
 - xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

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- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring report.
- xix. Sewage shall be treated in the MBR based STP (Capacity – 180 KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xx. No sewage or untreated effluent water would be discharged through storm water drains.
- xxi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, building in the State which have notified their own ECBC, shall comply with the State ECBC.

- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 30% of the demand load or as per the state level /local building bye-law's requirement, which is higher.
- vi. PP shall be explored the possibility of laying of solar panels on warehouse roofs to generate the green energy for their in –houses uses, their e- vehicles etc.

VI. Waste Management

- i. Total waste 565.3 Kg/day, this consist all types of wastes (as Organic waste 339.18 Kg/day and non- organic waste 169.59 Kg/day), Inert waste 56.5 Kg/day, E- waste 1684.8 Kg/Annum, and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.5 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity.

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These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.

- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. Total 200 trees shall be planted in the area of 650 m² (12 % of total plot area) within the project site.
- ii. The existing trees will be preserved. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.

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- c. Proper design of entry and exit points
- d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed parking arrangement of 345 ECS (278 ECS basement Parking & 67 ECS Open Parking)
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. EMP & Corporation Environment Responsibility

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- i. For Environment Management Plan PP has proposed Rs. 607 Lacs as capital and Rs. 49 Lacs as recurring cost for this project.
- ii. For Corporate Environment Responsibility PP has proposed Rs 108.0 Lacs under Corporate Environment Responsibility (CER).

S.No.	Particulars	Total in lacs	First year	Second Year	Third Year
1	Skill development program for male and female separately at remote rural areas, villages (Mhow and Choral) through ITI. Indore	20	7.0	7.0	6.0
3	Ambulance and equipments Super speciality Centre, Indore	27	5.0	5.5	16.5
4	Laboratory equipment distribution at DAVV engineering college and Mata Jijabai college.	10	-	10.0	-
5	Development of Lab, Library and Toilets at Govt. Nirbhay singh pate science college, sanyogitaganj Girl H.S. School, Govt. Holkar science college.	30	10.0	10.0	10.0
6	Rehabitation and adoption of 25 hect. Land of Deoguradia, amount to be transferred to forest department.	15	5.0	5.0	5.0
	Total in lac	102	27	37.5	37.5

- iii. 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.
- iv. 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 balance 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 reports.

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- v. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- vi. 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.

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. 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 State Expert Appraisal Committee (SEAC).
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. 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.
- v. 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

अनुशंसा- प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विनिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

3. **Case No. P-2/89/24 Shri Narinder Singh Chawla, Director, PRASHANT GRAH NIRMAAN SAHKARI SANSTHA MARYADIT, INDORE - Distt. – Indore (M.P.) 452001, Prior Environment Clearance for Prashant Grah Nirmaan Sahkari Sanstha Maryadit, Indore is proposing a High-Rise Residential Project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District**

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Indore (M. P.), Total Land Area – 11490, Total Built-up Area – 29,969.85 sqmtr. Cat. 8(a) Building Construction Projects. SIA/MP/INFRA2/459049/2023.

This is case of Prior Environment Clearance for Prashant Grah Nirmaan Sahkari Sanstha Maryadit, Indore is proposing a High-Rise Residential Project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District -Indore (M. P.), Total Land Area – 11490, Total Built-up Area – 29,969.85 sqmtr. Cat. 8(a).

PP submitted following information on Parivesh portal

SN	Information Required	Details
1.	Project	SIA/MP/INFRA2/459049/2024. Fresh EC.
2.	Name of Applicant	Shri Narinder Singh Chawla, Director, PRASHANT GRAH NIRMAAN SAHKARI SANSTHA MARYADIT, INDORE - Distt. – Indore (M.P.) 452001. Prior Environment Clearance for Prashant Grah Nirmaan Sahkari Sanstha Maryadit, Indore is proposing a High-Rise Residential Project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District -Indore (M. P.), Total Land Area – 11490, Total Built-up Area – 29,969.85 sqmtr. Cat. 8(a) Building Construction Projects.
3.	Description of Project	Prashant Grah Nirmaan Sahkari Sanstha Maryadit, Indore is proposing a High-Rise Residential Project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District Indore, Madhya Pradesh. The built-up area of the proposed project is 29969.85 m2
4.	New / Expansion /	New Case.
5.	Area details	Total Plot Area : 11490 m2 , Total Built up Area – 29969.85 m2 Area under Road widening – 2978.00 m2 Net Panning Area – 5310.00 m2 Greenbelt area –531 m2 Open Parking –534.30m2. Stilt Parking- 4609.59 m2. Basement Parking- 3073.06 m2.
6.	No Construction start Activity start at site	
7.	Project Cost	10000 Lakhs.
8.	Lat./Log.	A 22°45'51.23"N 75°54'52.12"E B 22°45'49.73"N 75°54'52.78"E C 22°45'47.49"N 75°54'52.91"E D 22°45'47.45"N 75°54'51.36"E E 22°45'49.42"N 75°54'50.96"E F 22°45'51.15"N 75°54'51.25"E
9.	CGWA Application date	Application Code : 96353, Net Ground Water(m3/day): 101.46.
10.	Extra Treated Water	PP Apply vide Letter No. Nil dated 10.11.2023.

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	NOC	
11.	MSW NOC	PP Apply vide Letter No. Nil dated 10.11.2023.
12.	Diesel power generating capacity (power backup)	2 x 250 KVA.
13.	Rainwater harvesting Pits details.	32 No.
14.	EMP/ Env. Con	Shri Pradeep Chandana, Shri Shubham Dubey, M/s ENVISOLVE LLP, Indore (M.P.),
15.	Parking details.	263 s.

The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Narinder Singh Chawla, Director wherein after presentation Committee was asked PP to submit following information:

- Location of STP shall be relocated because existing location is nearby to the natural drain.
- The location of natural drain is showing in lay-out map is different than Google earth KML image of the area. Please submit correct Lay-out map of the project area.
- Submit T&CP approval map. (Coordinates not matched)

4. **Case No. 10559/23 Mr. Kishan Kumar Gupta, General Manager, M/s MONTAGE ENTERPRISES PRIVATE LIMITED, Plot No L1, Ghirongi Industrial Area, Malanpur, Distt. - BHIND (M.P.). 477114. IND2/459317/2024. Prior Environment Clearance for Proposed Expansion in Existing Manufacturing Plant of polyester chips manufacturing by M/s Montage Enterprises Private Limited, Plot No L1, Ghirongi Industrial Area, Malanpur, Distt.-Bhind (M.P.),Cat.: 5(e) Petroleum products and petrochemical based processing such as production of carbon black and electrode grade graphite (processes other than cracking.Product&Capacity: Polyester Chips72000 to 86000TPA.**

This is case of Prior Environment Clearance for Proposed Expansion in Existing Manufacturing Plant of polyester chips manufacturing by M/s Montage Enterprises Private Limited, Plot No L1, Ghirongi Industrial Area, Malanpur, Distt.-Bhind (M.P.),Cat.: 5(e) Petroleum products and petrochemical based processing such as production of carbon black and electrode grade graphite (processes other than cracking.Product & Capacity: Polyester Chips 72000 to 86000TPA. Cat.5 (e).

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PP submitted following information on Parivesh portal.

SN	Projects Details				Remarks		
1.	Online Proposal No	SIA/MP/IND2/459317/2024.					
2.	Proposal /Activity Name	Mr. Kishan Kumar Gupta, General Manager, M/s MONTAGE ENTERPRISES PRIVATE LIMITED, Plot No L1, Ghirongi Industrial Area, Malanpur, Distt. - BHIND (M.P.). 477114.					
3.	Location of Project	M/s Montage Enterprises Private Limited, Plot No L1, Ghirongi Industrial Area, Malanpur, Distt.-Bhind (M.P.),					
4.	EC Status	Expansion Case.					
5.	Description of Project	It is an expansion in the existing manufacturing plant. The plant shall add production of Polyester Chips. The product is categorized as category-B, 5(e) activity. Prior environmental clearance is required. Public hearing is not required as industry falls in a government notified industrial area.					
6.	Project Cost details	Cost of the Existing Projec 6075	Cost of the proposed expansion/ modernization 1700	Total Cost of the project/ Activity (in lakhs) [A+B] 7775			
7.	ToRStatus	ToR Recommended in 690 th SEAC Meeting Dated 17/10/2023. ToR Valid up to 16/10/2027.					
8.	Capacity	Name of Product	Existing	Proposed	Total	Unit	
		Polyester Chips	72000	14000	86000	MTA	
		Bottle grade polyester	10000	0	10000	MTA	
9.	Date of latest consent issued	06/06/2023.					
10.	Validity of latest consent (valid up to)	31/05/2024.					
Documentary Details							
11.	DFO NOC	PP Apply letter No.NIL date 01 /08/2023.					
12.	Tehsildar distance letter	Endori Circle & Gohad Tehsil Distt. Bhind Letter No. 1558 dated 15/08/2023. Distance – More than 10 km Rajasthan & U.P. State.					
13.	CEPI	PP Apply letter No.NIL date 01 /08/2023.					
14.	Rent Aggriments Copy	w.e.f 26.12.2022.					
15.	Water Bill Copy	Bill date 14/07/2023 (Copy Encolosed).					
16.	PFR	Submitted.					

The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Mr. Kishan Kumar Gupta, General Manager, wherein following details wer submitted by the PP:

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- M/s Montage Enterprises Pvt. Ltd. founded in 2002, since then it has risen to be one of Asia's largest flexible packaging groups.
- The project falls under 5 (e) (ii) category B of the EIA Notification & its amendments issued by the Ministry of Environment & Forest vide S.O.1533 (E), dated September 2006, & its amendments.

Product Profile

S.No.	Type of Product	Existing Quantity/MTA	Proposed Quantity/ MTA	Total after expansion	END USE
1.	Bottle grade polyester	10000	No Change	10000	Used in textiles, packaging, industrial materials packaging, and automotive components packaging.
2.	Polyester Chips	72000	14000	86000	
	Total	82000	14000	96000 MTA	-

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for Proposed Expansion in Existing Manufacturing Plant of polyester chips manufacturing at.by M/s. Montage Enterprises Private Limitedat At L-1, Ghirongi, Malanpur Industrial Area, Dist. Bhind, Cat. -5(e).**

With following proposed expansion as given below:

S.No.	Type of Product	Existing Quantity/MTA	Proposed Quantity/ MTA	Total after expansion
1.	Bottle grade polyester	10000	No Change	10000

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2.	Polyester Chips	72000	14000	86000
	Total	82000	14000	96000 MTA

Subject to the following special conditions:

(A) Statutory compliance:

1. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC .
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 install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate this system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. 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.
3. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS.

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The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines as follows:

STACK DETAILS				
S.No.	Source	Capacity	Stack Height (m)	APCM
1.	02 Boiler	02x10 TPH	57	Sufficient Stack Height
2.	DG Set (Backup)	1500 KVA each		
3.	DG Set	2050 KVA		
4.	DG Set (Drups)	2000 KVA	30	Sufficient Stack Height
5.	Thermic Heater Fluid	4.0 Mkal/hr	52	Bag Filter and Cyclone
6.	Thermic Heater Fluid	4.5 Mkal/hr		
7.	Thermic Heater Fluid (stand by)	2x3.5 Mkal/hr		

4. Storage of raw materials, chemicals etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
5. The DG sets 1x2050 kVA, 1x2000 kVA & 1x 1500 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.
6. 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.
7. 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

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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. ETP of 125 KLD is provided and no waste/treated water shall be discharged outside the premises.
3. No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install an Internet Protocol PTZ camera with night vision facility along with a minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
4. 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.
5. The water requirement will be met from MPIDC. Total Water consumption will be limited to 599 KL/day, the fresh water requirement will be 489 KLD. out of which 10 KL/day will be utilized for domestic purposes, 478 KL/day for Manufacturing Process and 1 KL/day for Fire Fighting. The effluent water will be treated in ETP and recycled in cooling towers/ Horticulture.
6. 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.
7. 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.
8. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

1. Acoustic enclosure shall be provided to 1x2050 kVA, 1x2000 kVA & 1x 1500 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.

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3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(E) Energy Conservation measures

1. The energy sources for lighting purposes shall preferably be LED based.
2. The total power requirements after expansion for project will be 2250KVA.
3. The power will be supplied by Madhya Pradesh Electricity Board.

(F) Waste management

1. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
2. Hazardous waste such as Used oil, discarded containers/drums, shall be handled & disposed as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016 as follows:

CAT.NO	Type of Waste	Existing	Proposed	Total	Disposal Mode
5.1	Used oil(TPA)	2	1	3	Sent to the authorized recycler
33.1	Empty barrels/containers/liner(TPA)	0.5	0.5	1.0	
35.2	Spent ion exchange resin(TPA)	2.8	0	2.8	Disposal to TSDF site, Pithampur, Indore
35.3	ETP Waste(TPA)	2	2	4	

3. Automatic smoke, heat detection system should be provided in the sheds. Adequate firefighting systems should be provided for the storage area.

4. 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.
5. 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.
6. 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.
7. 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.
8. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
9. Proper firefighting arrangements in consultation with the fire department should be provided against fire incident.
10. 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.
11. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
12. Process residue, if any, shall be sent to cement industries. ETP sludge, shall be disposed of to the TSDF.
13. 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 materials substitutes in other processes.
 - c. Use of automated filling to minimize spillage.

(G) Green Belt

1. 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.
2. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature.
3. PP also make necessary arrangements for the causality replacement and maintenance of the plants.

(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. Firefighting 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.

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(I) EMP & Corporate Environment Responsibility

1. The proposed EMP cost is Rs. 170.0 lakhs and 82.0 lakhs/year as recurring cost and out of which the Environment Monitoring Cost for the project is 5.0 lakhs.
2. Under CER activity, capital cost is Rs. 17.0 lakhs proposed for different activities as mentioned below:

S. No.	Activities	Year wise allocation of Fund (INR)					Total Cost
		2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	
1	Education	1,50,000	1,65,000	1,81,500	1,99,650	2,19,615	9,15,765
a.	Scholarship and Educational Aids for the Primary Schools Tilori and Ghirongi.	25,000	27,500	30,250	33,275	36,603	1,52,628
b.	Distribution of School uniform to economically weaker sections at Bahadurpur.	75,000	82,500	90,750	99,825	1,09,808	4,57,883
c.	Renovation of Badwari Anganwadi building.	50,000	55,000	60,500	66,550	73,205	3,05,255
2	Health & Hygiene	67,000	73,700	81,070	89,177	98,095	4,09,042
a.	Promotion and improvement in living standard of Tribal Community-education/health/basic infrastructure facilities at Tilouri.	10,000	11,000	12,100	13,310	14,641	61,051
b.	Arrangement of health check-up camp or awareness camp for Oral Hygiene, Diabetes and Blood Pressure at the Badwari villagers at regular intervals.	17,000	18,700	20,570	22,627	24,890	1,03,787
c.	Arrangement of veterinary facilities for regular check-up of the cattle's at Chattripur village through Veterinary Dept.	15,000	16,500	18,150	19,965	21,962	91,577
d.	Distribution of tri-cycle to physically challenged group.	25,000	27,500	30,250	33,275	36,603	1,52,628

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3	Drinking Water	32,000	35,200	38,720	42,592	46,851	1,95,363
a.	Provision of borehole at Tilouri village Schools.	32,000	35,200	38,720	42,592	46,851	1,95,363
4	Infrastructure Development	22,000	24,200	26,620	29,282	32,210	1,34,312
a.	Provision of solar lights/Renovation of internal village road in the surrounding areas like Tilouri, chattripur, Bahaderpur etc.	10,000	11,000	12,100	13,310	14,641	61,051
b.	Construction of public toilets (SulabhShauchalaya)/Distribution of Fruit Bearing or Fodder bearing trees at Malanpur.	12,000	13,200	14,520	15,972	17,569	73,261
5	Employment Generation	8,000	8,800	9,680	10,648	11,713	48,841
a.	Skill development programme for youth of the surrounding villages like Tilouri, chattripur, Bahaderpur etc.	8,000	8,800	9,680	10,648	11,713	48,841
	Total Amount	2,79,000	3,06,900	3,37,590	3,71,349	4,08,484	17,03,323

3. 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.
4. 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.
5. 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.
6. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
7. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly

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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.

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

X. Miscellaneous

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC.
2. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
3. 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.
4. 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).
5. 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.

अनुशंसा- प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

5. **Case No. 10583/23 Shri Pawan Khatri, HR Officer, M/s Mittal Corp Limited, R/o Plot No. 164C, Sector - III, Pithampur Industrial Area, Pithampur, District-Dhar (MP) – 454774. Prior Environment Clearance for “Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt in (180000 MTPA) (164C), Village-Bagdan, Tehsil-Dhar, District-Dhar (MP) Cat. - 3(a) Metallurgical Industries (ferrous and non ferrous). EIA. SIA/MP/IND1/460977/2024.**

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This is case of Prior Environment Clearance for “Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt in (180000 MTPA) (164C), Village-Bagdan, Tehsil-Dhar, District-Dhar (MP) Cat. - 3(a) Metallurgical Industries (ferrous and non ferrous).

PP submitted following information on Parivesh portal

SN	Projects Details	
1	Online Proposal No	SIA/MP/IND1/460977/2024.
2.	Proposal /Activity Name	Shri Pawan Khatri, HR Officer, Mittal Corp Limited, R/o Plot No. 164C, Sector - III, Pithampur Industrial Area, Pithampur District-Dhar (MP)-454774, E-mail-hrunit2@mittalcorp.net, Mobile-7974290228.
3.	Location of Project	(164C), Village-Bagdan, Tehsil-Dhar, District-Dhar (MP) [463585] Cat. - 3(a) Metallurgical Industries (ferrous and non ferrous).
4.	Description of Project	Mini Steel Plant, Existing Capacity -100000 Metric Ton per annum - TMT Bars and Proposed Capacity - 150000 Metric Ton per annum - TMT Bars and 120000 Metric Ton Billets.
5.	EC Status (Fresh or Exp.)	Expansion Case.
6.	ToR details	ToR (Expansion Case) Recommended in 690 th SEAC Meeting Dated 17 /11 /23. ToR Letter issued vide letter No. 2136 /SEIAA/2024 dated 01 /12/2023. ToR (Amendment) Letter issued vide letter No. 2593 /SEIAA/2024 dated 16 /01/2024.
7.	DIC letter details	Letter no. 2204 dated 28/12/2022
Documentary Details		
8.	Existing EC details	➤ Previous ES issued by MPSEIAA Case No. 10583/2023. ➤ EC issued vide letter No. 398 dated 21/06/2012 (Capacity - S.S. Wire Rod for Production Capacity of 1, 50, 000 MT/Year).
9.	CTE/CTO status	31/05/2024
10.	Env. Con.	Smt Alka Sharma M/s Enkay Enviro Services Pvt. Ltd. (formerly known as Enkay Enviro Services) Jaipur (Rajasthan).
11.	PFR	Ok
12.	EMP	Plants
13.	CTO details	Industry is already operational on existing capacity with valid CTO from MPPCB.

The case was presented by Env Consultant Smt Alka Sharma M/s Enkay Enviro Services Pvt. Ltd. (formerly known as Enkay Enviro Services) Jaipur (Rajasthan) and Shri DK Gaur , Vice President online wherein PP submit the ownership of the industry is changed .

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During presentation committee observed that ownership of the industry is changed hence, PP shall re- apply with change in valid ownership/ management of the industry to the SEIAA . Hence, committee decided that this case is forwarded to SEIAA. Committee decided that this case can not be considered and forwarded to SEIAA for rejection.

6. **Case No.- 9926/23 Shri AJAY KUMAR JAIN, Executive Engineer, M P INDUSTRIAL DEVELOPMENT CORPORATION LIMITED,101, FIRST FLOOR, ATULYA IT PARK, KHANDWA ROAD, INDORE (M.P.), Prior Environment Clearance for DEVELOPMENT OF SMART INDUSTRIAL TOWNSHIP PITHAMPUR SECTOR-07(INVESTMENT REGION DEVELOPMENT AND MANAGEMENT SCHEME) AT PITHAMPUR DISTRICT DHAR, INDORE (M.P.) BY M. P. INDUSTRIAL DEVELOPMENT CO. LTD. Land Requirement (in Ha) Non-Forest Land [A]- 252 Ha., Forest Land [B] – 43 Ha. Total Land [A+B]- 295 Ha., FoR-ToR Ammendment SIA/MP/INFRA1/462707/2024.**

This is case of Prior Environment Clearance for Proposed Development of Smart Industrial Township Pithampur Sector-07(Investment Region Development And Management Scheme) At Pithampur District Dhar, Indore In Madhya Pradesh By M. P. Industrial Development Co. Ltd., Category : 7(c) Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones.

Earlier TOR was recommended by the committee in the SEAC 650th dated 08.06.2023.

The case was presented by The case was presented by Env Consultant Shri Nikhil Chavan Rudraksh Agarwal from MITCON Consultancy & Engineering Services Ltd., Pune, Maharashtra and PP Shri S.S. Thenwa , E.E, wherein PP submitted following details about the project which are as:

SN	Information Required	Details
1.	Project	SIA/MP/INFRA1/462707/2024. Cat. - 7(c) Ammended inToR..
2.	Project Name	Shri AJAY KUMAR JAIN, Executive Engineer, M P INDUSTRIAL DEVELOPMENT CORPORATION LIMITED,101, FIRST FLOOR, ATULYA IT PARK, KHANDWA ROAD, INDORE (M.P.), Prior Environment Clearance for DEVELOPMENT OF SMART INDUSTRIAL TOWNSHIP

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		PITHAMPUR SECTOR-07(INVESTMENT REGION DEVELOPMENT AND MANAGEMENT SCHEME) AT PITHAMPUR DISTRICT DHAR, INDORE (M.P.) BY M. P. INDUSTRIAL DEVELOPMENT CO. LTD. Land Requirement (in Ha) Non-Forest Land [A]- 252 Ha., Forest Land [B] – 43 Ha. Total Land [A+B]- 295 Ha., SIA/MP/INFRA1/462707/2024.
3.	Item No. as per schedule to EIA Notification, 2006,	7(c) Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones.
4.	Total Cost of the Project	14200 Lakhs.
5.	Name of Product	Industrial Park – 295 Ha.,
6.	ToR Status	ToR Recommended in 650 th SEAC Meeting dt. 08 /06/23. ToR issued by MPSEIAA office dated 03/07/2023.
7.	Description of Project	The proposed Smart Industrial Township Area Pithampur Region in Madhya Pradesh. The proposed site is well connected by railway and highway. The area falls under MP Investment Region of Pithampur
8.	Reason thereof	This is MPIDC Project.
9.	Whether Rehabilitation and Resettlement (R&R) involved?	No.
10.	Whether any Forest Land involved in the project or part thereof	Yes
11.	Whether there is any litigation pending against the project	NO,
12.	Whether In-principle approval (Stage-I) or Final approval (Stage-II) of Forest Clearance under Forest (Conservation) Act, 1980 available for the entire forestland involved in the project?	NO.
13.	Proposal No./Project ID	FP/MP/IND/442458/2023.
14.	Date of submission of Application	30/08/2023.
15.	Forest Area applied for diversion (in Ha)	388 Ha.
16.	Whether NBWL recommendation is required?	NO.

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17.	Whether consent under Air & Water Act has been obtained from SPCB / UTPCC?	NO.
18.	Amendment Logs	
	Description	Reference
	Existing	Proposed / Amendment
	Land Requirement	Page1 Point 2
	453 Ha land with 58 Ha in Forest	295 Ha land with 43 Ha in Forest
	Approved ToR	Page 1 Point 3
	Fire Station,Police Station,Hospital,Bank,Post Office Plug and Play,Shops,Hotel,Club,Resort and School	Only Industrial and Commercial Park with Parking and general amenities
	Layout Plan and KML Change	TOR
	453 Ha	295 Ha

Committee accepted the request made by PP and recommended to amended in TOR with the inclusion of following amendments in the configuration of the project:

Amendment in TOR

Description	Reference	Existing	Proposed / Amendment	Reason
Land Requirement	Page1 Point 2	453 Ha land with 58 Ha in Forest	295 Ha land with 43 Ha in Forest	Change in Layout Plan
Approved ToR	Page 1 Point 3	Fire Station,Police Station,Hospital,Bank,Post Office Plug and Play,Shops,Hotel,Club,Resort and School	Only Industrial and Commercial Park with Parking and general amenities	Change in Layout Plan
Layout Plan and KML Change	TOR	453 Ha	295 Ha	Change in Layout Plan

Remaining terms of reference (TOR) shall remain same as recommended in SEAC 650th dated 08.06.2023.

7. **Case No. P-2/536/24 Shri NAGESHWAR RAJPUT, Executive Engineer MPIDC, RO INDORE 1st Floor Atulya IT Park, Khandwa Road- Indore, Indore (M.P.). 452010,- ToR. SIA/MP/INFRA2 /456419/2023. Prior Environment Clearance for**

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Residential Township at Pithampur Sector 7 Area - 661.3 Ha., Cat.: 8(b) Townships/ Area Development Projects / Rehabilitation Centres. FoR- TOR.

This is case of Prior Environment Clearance for Area Development Project of Residential Township at Pithampur Sector 7 Area -661.30 Ha., Cat.: 8(b) Townships/ Area Development Projects / Rehabilitation Centres.Cat. - 8(b) Township and Area Development Projects.

The case was presented by Env Consultant Rudraksh Agarwal from MITCON Consultancy & Engineering Services Ltd., Pune, Maharashtra and Shri Nageshwar Rajput Executive Engineer MPIDC, RO Indore wherein PP submitted following details about the project which are as:

SN	Information Required	Details
1.	Project	SIA/MP/INFRA2/456419/2023.
2.	Project Name	Shri NAGESHWAR RAJPUT, Executive Engineer MPIDC, RO INDORE 1 st Floor Atulya IT Park, Khandwa Road- Indore, Indore (M.P.). 452010,
3.	Total Plot Area	<i>Prior Environment Clearance for Residential Township at Pithampur Sector 7 Area -661.3 Ha., Cat.: 8(b) Townships/ Area Development Projects / Rehabilitation Centres. SIA/MP/INFRA2 /456419/2023</i>
4.	Description of Project	Residential Township at MPIDC Sector 7 Proposed Investment Region Development and Management
5.	Project Cost (Lakhs)	328Lakhs.
6.	EC Status	New. (Fresh ToR).
7.	Area	661.3 Ha.
8.	ToR Proposed	PP letter Submit vide letter No. 15036 dated 22/12/2023.
9.	Declaration	PP letter Submit vide letter No. 15040 dated 22/12/2023.
10.	MSW details	Solid and Municipal Waste- 50 TPA.(As per information given on Parivesh Portal).
11.	DFO NOC	PP Apply letter vide letter No. 15034 dated 22/12/2023.
12.	Inter State Boundary distance	PP letter Submit vide letter No. 15035 dated 22/12/2023.
13.	DG set capacity	2 x200 kVA.
14.	PFR	Submit.
15.	Environmental Consultant Change	

After presentation, in the SEAC 640th meeting dated 26.04.2023 Committee recommended to issue standard TOR as prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and as per Annexure-D:-

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1. Rejuvenation plan for adjoining nalla.
2. Protection of near by existing water tank.
3. Project description, its importance and the benefits.
4. Conservation plan and free flow for a nalla which is located near project are .
5. Environmental impact study and proposal for safe distance of residential projects from the air polluting industries in Industrial Area – Sector -03.
6. Project site detail (location, toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
7. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
8. As proposed increase the green cover area upto 12.0 ha. area and see that after planting period of 05 years green canopy cover shakll not be less then 25 percent. Hence, proposed green cover with unifomalily space in the EIA report with category-wise plantation in the road side, peripheral plantation as suggested during meeting by the committee.
9. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
10. Baseline environmental study for ambient air (PM10, PN2.5, SO2, NOx & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
11. Details on flora and fauna and socio-economic aspects in the study area.
12. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.).
13. Surface of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
14. Waste water management (treatment, reuse and disposal) for the project and also the study area.
15. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.

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16. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.

8. Case No. - 10663/2023 Shri Shah Monik Mahesh, Director, M/s Eshyasi Pharma Limited, Plot no. 19 & 20, Industrial Area, Meghnagar District-Jhabua (MP)-457779 Prior Environment Clearance for Proposed Project for Manufacturing of Active Pharmaceutical Ingredients and Intermediates in an area of 0.36 ha. (252 TPA) (Khasra No. Plot 19 & 20), Village-Meghnagar, Tehsil-Meghnagar, District-Jhabua (M.P.). - EIA Presentation.

This is case of Prior Environment Clearance for Proposed Project for Manufacturing of Active Pharmaceutical Ingredients and Intermediates in an area of 0.36 ha. (252 TPA) (Khasra No. Plot 19 & 20), Village-Meghnagar, Tehsil-Meghnagar, District-Jhabua (MP (MP). **Category 5 (f).**

Earlier TOR was issued for this project in the 696th SEAC Meeting Dated 22/11/2023.

PP submitted following information on Parivesh portal

SN	Projects Details	
1.	Proposal /Activity Name	Shri Shah Monik Mahesh, Director, M/s Eshyasi Pharma Limited, Plot No.- 19 & 20, Industrial Area, Meghnagar District - Jhabua (M.P.)-457779, E-mail- info@eshyasi.com, Mobile-9978904976.
2.	Location of Project	Prior Environment Clearance for Proposed Project for Manufacturing of Active Pharmaceutical Ingredients and Intermediates in an area of 0.36 ha. 1800.0 Sqmt. (19375.038 sqft). Capacity - 252 TPA. Plot 19 & 20, Village-Meghnagar, Tehsil-Meghnagar, District - Jhabua (M.P.). <u>SIA/MP/IND3/460424/2024.</u> Cat. - 5 (f) Synthetic Organic Chemicals Project.
3.	Description of Project	This is a proposed project for Manufacturing of Active Pharmaceuticals Ingredients and Intermediates.
4.	Project Cost	350 Lakh.
5.	Total Plot Area	600 m2
6.	ToR Status	<ul style="list-style-type: none"> ➤ ToR Recommended in 696th SEAC Meeting Dated 22/11/2023. ➤ ToR letter issued vide letter No. 2284/SEIAA/Bhopal dated 18/12/2023.
7.	Activity Location	Plot 19 & 20, Village-Meghnagar, Tehsil-Meghnagar, District-

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		Jhabua (M.P.).
8.	Production Capacity	As per information upload Parivesh Portal.
9.	Land Documents details	Land Allotment MPIDC, Bhopal Application No. 102039209052 dated 14/12/2023.
10.	No Construction Activity Start/ Litigation Status	No Construction start at site. No litigation Pending.
11.	LOI	MIDC Bhopal letter Dated : 23/06/2023.
12.	Co-ordinate	As per Parivesh portal uploaded information.
Documentary Details		
13.	CEPI	PP Apply letter dated 01/01/2024.
14.	DFO NOC	PP Apply letter dated 01/01/2024.
15.	Inter State Boundary details	PP Apply letter dated 01/01/2024.
16.	Membership in TSDF -	TSDF membership shall be obtained before CTO application.
17.	D.G. Set details	2x125 KVA each DG set.
18.	Water requirement	5 KLD.
19.	Env. Con.	Shri Shubham Dubey, Envisolve LLP, Indore (M.P.).

The EIA was presented by PP Shri Shah Monik Mahesh, Director, M/s Eshyasi Pharma Limited and their environmental consultant Mr. Shri Naman Patel,, M/s Envisolve LLP, Indore(M.P.).. During presentation, PP submitted that:

- M/s Eshyasi Pharma Limited' is a private limited company established in 2008, for the manufacture of Bulk Drugs (APIs) and intermediates.
- Now the company wants to establish their *Active Pharmaceuticals and Intermediates manufacturing* plant in Meghnagar Industrial Area, District- Jhabua
- The total land area of the project site is 3600 m².
- The proposed project is falling under Project /Activity 5(f), Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

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After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for Proposed Project for Manufacturing of Active Pharmaceutical Ingredients and Intermediates by M/s. Eshyasi Pharma Limited at Plot No.19 and Plot No. 20, Industrial Area, Meghnagar, District Jhabua (Madhya Pradesh) Cat. -5(f).**

The list of products are given below:

SR. NO.	NAME OF THE PRODUCT	CAS NO. (PRODUCT)	MTPA
1	N-Aminosulfonyl-3-{{2-(diaminomethyleneamino)-1,3-thiazol-4-yl)methylsulfanyl} Propanimidamide	76824-35-6	20.0
2	3-chloro-N'-sulfamoylpropanimidamide hydrochloride	106649-95-0	10.0
3	(2-carbamimidamido-1,3-thiazol-4-yl)methyl carbamimidothioate dihydrochloride	88046-01-9	5.0
4	[4-(Chloromethyl)-2-thiazolyl]guanidine monohydrochloride	69014-12-6	10.0
5	2-Ethylbenzofuran	3131-63-3	10.0
6	2-Ethyl-3-(4-hydroxybenzoyl)benzofuran	1477-19-6	10.0
7	3,5-Dibromo-4-hydroxyphenyl 2-ethylbenzo[b]furan-3-yl ketone	3562-84-3	10.0
8	2-Phenylthio-5-propionyl-phenyl acetic acid	103918-73-6	10.0
9	(2RS)-2-(10-Oxo-10,11-dihydrodibenzo[b,f]thiepin-2-yl) propanoic acid	74711-43-6	5.0
10	4-Amino-5-chloro-2-ethoxy benzoic Acid	108282-38-8	3.0
11	2-Aminomethyl-4-(4-fluorobenzyl)morpholine	112914-13-3	3.0
12	4-Amino-5-chloro-2-ethoxy-N-{{(2RS)-4-(4-fluorobenzyl)morpholin-2-yl)methyl} benzamide monocitrate dihydrate	636582-62-2	3.0
13	5-(2-mercaptothiazol-4-yl) thiophene-2-carboxamide	52560-89-1	4.0
14	5-{{2-[(2RS)-3-(1,1-Dimethylethyl)amino-2-hydroxypropylsulfanyl]1,3-thiazol-4-yl} thiophene-2-	68377-91-3	2.0

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	carboxamide monohydrochloride		
15	Dimethyl-2-(2-nitrobenzylidene)-3-oxobutanoate (Benzylidene Derivative)	39562-27-1	40.0
16	Methyl amino crotonoate	14205-39-1	30.0
17	Dimethyl 2,6-dimethyl-4-(2-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate.	21829-25-4	10.0
18	Sulfamide	7803-58-9	4.0
19	(1S)-1,5-anhydro-1-[3-[[5-(4-fluorophenyl)-2-thienyl]methyl]-4-methylphenyl]-D-glucitol hemihydrate	842133-18-0	2.0
20	Pyrazino[1,2:1,6]pyrido[3,4-b]indole-1,4-dione, 6-(1,3-benzodioxol-5-yl)-2,3,6,7,12, 12a-hexahydro-2-methyl-(6R, 12aR)	171596-29-5	1.0
21	[(2S)-1-[(2S,3S)-3-hexyl-4-oxoxetan-2-yl]tridecan-2-yl] (2S)-2-formamido-4-methylpentanoate	96829-58-2	1.0
22	5-fluoro-2-oxo-1H-pyrazine-3-carboxamide	259793-96-9	1.0
23	2-ethylbutyl (2S)-2-[[[(2R,3S,4R,5R)-5-(4-aminopyrrolo[2-1-f][1,2,4]triazin-7-yl)5-cyano-3,4-dihydroxyoxalan-2-yl]methoxy-phenoxyphosphoryl]amino] propanoate	1809249-37-3	1.0
24	2-[[[6-(3R)-3-aminopiperidin-1-yl]-3-methyl-2,4-dioxypyrimidin-1-yl]methyl]benzotrile	850649-62-6	1.0
25	2-Chloro-5-Propionyl Phenyl acetic acid methyl ester	---	10
26	5-Acetylthiophene-2-carboxylic Acid	4066-41-5	4
27	N-(3-formamido-4-oxo-6-phenoxy-4H-chromen-7yl)methanesulfonamide	123663-49-0	4
28	2-[2-(3-methoxyphenyl) ethyl] phenol	167145-13-3	6
29	3-5,Dibromo-4-hydroxy benzoic acid	3337-62-0	10
30	5-amino-2-hydroxybenzoic acid	89-57-6	4
31	(2RS)-2-(4-chlorobenzoylamino)-3-(2-oxo-1,2-	90098-04-7	3.0

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	dihydroquinolin-4-yl)propanoic acid		
32	(2RS)-1-Dimethylamino-3-{2-[2-(3-methoxyphenyl)ethyl]phenoxy} propan-2-yl hydrogen succinate monohydrochloride.	135159-51-2	3.0
33	Research & development, Raw material user trials, Batch failure investigations, Pilot scale up trial, Validation and qualification, Custom Synthesis Products, Impurity synthesis.	--	12.0
TOTAL (MTPA)			252.0

Subject to the following special conditions:

(A) Statutory compliance:

1. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC .
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

4. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate this system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
5. 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.

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6. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines as follows:

Sr. No.	Source of emission With Capacity	Stack Height (meter)	APCM
1	Boiler (upto 1.0 TPH)	30 meters common chimney	Bag filter, Multi cyclone and water scrubber.
2	Boiler (upto 4.0 TPH)		
3	Thermic Fluid Heater (upto 3 Lakh Kcal/hr.)		Adequate Stack Height
4	D. G. Set (upto 125 KVA) - 2 Nos.	11 meters	Adequate Stack Height

Sr. No.	Stack attached to	Stack Height	Air Pollution Control System	Parameter
1	Process Vent - 1	12 m	Two Stage Water + Alkali Scrubber	HCL SO2
2.	Process Vent - 2	12 m	Two Stage Alkali Scrubber	H2S
3.	Process vent - 3	12 m	Two Stage Water + Alkali Scrubber	Cl2
4.	Process vent - 4	12 m	Two stage water scrubbers	HBr
5.	Process vent - 5	12 m	Chilled water and acidic scrubber	NH3
6.	Dryers exhaust – 1	12 m	Bag Filter	Particulate

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				Matter
7.	Dryers exhaust – 2	12 m	Bag Filter	Particulate Matter

7. Storage of raw materials, chemicals etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
8. The DG sets 2x125 kVA each existing 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.
9. 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.
10. 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 industry shall install ETP for treatment of industrial effluent followed by MEE & ATFD to achieve ZLD.
2. The effluent discharge if any 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.
3. Total fresh water requirement shall not exceed 40 KLD and as proposed, in case, if in-house bore or tube well is required, then CGWA permission shall be obtained before extracting ground water.
4. 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.
5. The Company shall harvest rainwater, after taking permission from State Pollution Control Board, from the roof tops of the admin buildings. Process building, raw material and finished goods storage building shall not be used for ground water recharging.

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6. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

4. Acoustic enclosure shall be provided to DG sets (2x125 kVA each for controlling the noise pollution.
5. 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.
6. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(J) Energy Conservation measures

1. The energy sources for lighting purposes shall preferably be LED based.
2. The total power requirements for project will be 120 KVA.
3. The power will be supplied by MPPKVCL.

(K) Waste management

1. 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.
2. Hazardous waste such as Used oil, Discarded containers/drums, shall be handled & disposed as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016 as follows:

Sr. No.	Type/Name of Hazardous Waste	Source of Generation	Category and Schedule As Per Hw Rules	Quantity (Mt/Annum)	Disposal Method
				TOTAL	

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1	ETP Sludge	ETP	SCH-I/35.3	120	Collection, Storage, Transportation & sent to co-processing or approved TSDF site.
2	Residue From Distillation	Distillation	SCH-I/36.1	40	Collection, Storage, Transportation & Send To Cement Industries For Co-Processing Or Incineration At CHWIF.
3	Organic Process Waste	Process	SCH-I/28.1	60	
4	Used Oil	Equipment And Utility Maintenance, Dg Set	SCH-I/5.1	2	Collection, Storage, Transportation & Sell to registered re-cycler / Refiners.
5	Spent Solvents	Process	SCH-I/28.6	2500	Collection, Storage, In-house distillation and re-use within plant premises or sold to end user under Rule-9 permission.
6	Inorganic Solid Waste	Process	SCH-I/28.1	30	Collection, Storage, Transportation & send to approved TSDF site.
7	Ash	Burning Of Fuel In Utility	NON-HAZARDOUS Z14 (Z)	104	Disposal by selling it to brick manufacturers / cement industries / leveling within premises.
8	Spent Catalyst	Process /R&D	SCH-I/28.2	32	Collection, Storage, Transportation & Sell to registered regenerator OR back to supplier for regeneration.
9	Spent Carbon	Manufacturing Process	SCH-I/28.3	10	Collection, Storage, Transportation & Send For Co-Processing Or To Incineration In CHWIF.
10	Off Specification Products	Manufacturing Process / R&D / Date Expired Raw Materials	SCH-I/28.4	2	Collection, Storage, Transportation & Send For Co-Processing Or Incineration At CHWIF.
11	Hydrochloric Acid (Dilute / Spent)	Scrubber / Hcl Gas Generator	SCH-II/B-15	100	Collection, Storage, Transportation and sold to end user having permission under rule-9.
12	Sulphuric Acid (Dilute/Spent)	Scrubber / HCL Gas Generator	SCH-II/B-15	30	Collection, Storage, Transportation and sold to end user having permission under rule-9.

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13	Inorganic Acids	Process	SCH-II/ B-15	100	Collection, Storage, Transportation and sold to end user having permission under rule-9.
14	Discarded Containers/ Drums/ Barrels	Raw Materials/Products/Packing Materials	33.1	3600 NOS.	Collection, Storage, Transportation & send to registered re-cycler after de-contamination OR re-use OR send back to supplier
15	Discarded Bags / Liner	Raw Materials/Products/ Packing Materials	33.1	1	Collection, Storage, Transportation & send to registered re-cycler after de-contamination OR re-use OR send back to supplier.
16	Date Expired Products	Products	SCH-I / 28.5	1	Collection, storage, transportation & send for co-processing or incineration in CHWIF.
17	Hydrobromic acid (Dilute/Spent)	Scrubber / Process	SCH-II/B-15	20	Collection, Storage, Transportation and sold to end user having permission under rule-9.
18	Sodium Hypochlorite (Dilute/Spent)	Scrubber / Process	SCH-II/B-15	10	Collection, Storage, Transportation and sold to end user having permission under rule-9.
19	Spent Diatomaceous Earth	Manufacturing process	SCH-II/28.2	10	Collection, Storage, Transportation & send to approved TSDF site.
20	Contaminated cotton rags and other cleaning material	Contaminated and oil swabbed cotton and rags	SCH-I / 33.2	2	Collection, Storage, Transportation & send for co-processing or to incineration in CHWIF.
21	Sludge from wet scrubbers	Scrubber	37.1	2	Collection, Storage, Transportation and send to approved TSDF site.
22	Discarded Filter bags, filter elements, membranes and pads of filters, centrifuges and dryers.	Process Equipment	33.1	5000 NOS.	Collection, Storage, Transportation & send to registered re-cycler after de-contamination

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23	Used Personnel Protective items like mask, caps, aprons etc.	Used By Employees And Visitors	--	2	De-contamination, and disposal to authorized scrap vendor or recycler.
24	Spent adsorbents such as silica gel, molecular sieves, activated alumina	Used In Process And Utility	SCH-I/28.2	50	Collection, Storage, Transportation and send to approved TSDF site.
25	Sodium Bisulfite (22%)	Scrubber	SCH-II/B-15	32	Collection, Storage, Transportation and sold to end user having permission under rule-9.
26	Ammonium sulfate	Scrubber	SCH-II/B-15	48	Collection, Storage, Transportation and sold to end user having permission under rule-9.
27	Chemical containing residue arising from decontamination	Decontamination of barrels / packing materials of chemicals	SCH-I / 34.1	1	Collection, Storage, Transportation and send to approved TSDF site.
28	Spent Ion exchange Resin	Purification and treatment of water	SCH-1/35.2	0.5	Collection, Storage, Transportation and send to approved TSDF site.

3. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
4. Automatic smoke, heat detection system should be provided in the sheds. Adequate firefighting systems should be provided for the storage area.
5. 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.
6. 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.
7. 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.

8. 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.
9. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
10. Proper firefighting arrangements in consultation with the fire department should be provided against fire incident.
11. 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.
12. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
13. ETP sludge, process inorganic salt shall be disposed off to the TSDF.

(L) Green Belt

1. **PP will develop 33.33% green area (1200 sqm). PP also make necessary arrangements for the causality replacement and maintenance of the plants.**
2. 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.
3. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature.

(M) 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. Firefighting system shall be as per the norms.

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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.

(N) EMP & Corporate Environment Responsibility

1. The proposed EMP cost is Rs. 42.0 lakhs and 5.50 lakhs/year as recurring cost and out of which the Environment Monitoring Cost for the project is 2.0 lakhs and Rs. 3.0 lakhs is proposed for green belt development.
2. Under CER activity, capital cost is Rs. 7.0 lakhs proposed for different activities as mentioned below:

S. No.	Particulars	Total in lacs	First year	Second Year	Third Year
1	Distribution of oral hygiene kit in Primary School Agral, Eklavya Model Residential School Agral and Govt middle school Meghnagar	1.5	0.5	0.5	0.5
2	Skill development programme for youth of the surrounding villages (Ghosaliya Bara, Berawali, Amlipathar) through ITI Jhabua	2.6	1	1	0.6

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3	Rain water holding structure in 10 km periphery rural villages in consultation and approval from CEO Zanpad concerned.	2.7	1	1	0.7
	Total in lac	7	2.1	2.1	1.70

3. 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.
4. 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 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.
5. 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.
6. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
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.
8. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC.
2. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.

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3. 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.
4. 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).
5. 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.

अनुशंसा- प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

9. **Case No.- 10680/23 Shri Madhav Agarwal, Director, M/s Mudra Steel Industries Private Limited, 606, Fortune Ambience, South Tukoganj, District-Indore (MP)-452001, Prior Environment Clearance for “Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt in (180000 MTPA) (164C), Plot no. 418, 419, 406, 407, 408 Pithampur Industria Area A , Dhar District-Dhar (MP) [460977] EIA Cat. - 3(a) SIA/MP/IND1/463585/2023.**

This is case of Prior Environment Clearance for Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt in (180000 MTPA) (164C), Village-Bagdan, Tehsil-Dhar, District-Dhar (MP) [460977] -Cat. - 3(a).

Earlier this case was scheduled for presentation and discussion in SEAC 697th meeting dated 23.11.2023 wherein ToR was recommended.

PP submitted following points in the Parivesh portal.

SN	Projects Details		Remarks
1.	Online Proposal No	SIA/MP/IND1/463585/2023.	
2.	Proposal /Activity Name	Shri Madhav Agarwal, Director, M/s Mudra Steel Industries Private Limited, 606, Fortune Ambience, South Tukoganj, District-Indore (MP)-452001,	

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3.	Location of Project	<i>Prior Environment Clearance for Proposed Construction of Proposed 600 TPD M.S.Billets, TMT Bars & Rolled Product Manufacturing Unit in an area of 3.4293 ha. (219000 MTPA) (Khasra No. F43J10), Village-Badgaon, Tehsil-Dhar, District-Dhar (MP) [448508].</i> Cat. 3(a) Metallurgical industries (ferrous & non-ferrous).
4.	EC Status (Fresh or Exp.)	New
5.	ToR	ToR Recommended in 697 th SEAC Meeting Dated 11.10.2023, ToR letter issued vide letter No. 2232 dated 08/12/2023.
6.	Description of Project	Proposed 600 TPD M.S.Billets, TMT Bars & Rolled Product Manufacturing Unit Through Secondary Metallurgical Process
7.	Project Cost Rs.	4950 Lakhs.
8.	Area in ha.	3.4293 ha.
9.	Production Qty. in M ³ /Y	<ul style="list-style-type: none"> Proposed 600 TPD M.S.Billets, TMTBars & Rolled Product Manufacturing Unit Through Secondary Metallurgical Process.
10.	Undertaking No Construction	<ul style="list-style-type: none"> PP submitted affidavit dated 16/10/2023.
Documentary Details		
11.	Deed Registration	MPIDC, Indore date 10/10/2023.
12.	Google image status	Latitudes: 22°37'22.02"N - 22°37'26.31"N Longitudes: 75°34'42.77"E - 75°34'52.86"E
13.	Water NoC	PP Apply Letter No. Nil date 13/10/2023.
14.	Tehsildar Certificate	-
15.	DFO NOC	-
16.	Gram Panchayat / Gram Sabha NOC	-
17.	Env. Con.	Shri Horizon Ventures, Bangalore Valid up to 07/03/2025.
18.	PFR	Ok
19.	EMP	Plants
20.	Risc Assesment	-
21.	Any tree cutting proposed is observed	No Tree Cutting. Trees Uprooted Proposed -
22.	Google image	

The case was presented by Env Consultant Mr Milind Kundal from M/s. Horizon Ventures, Bangalore and **Shri Madhav Agarwal, Director** wherein PP submitted that SEIAA has amendment in the title of the TOR only vide letter no. 2389 dated 27.012.2023.

After presentation Committee was asked PP to submit following information:

- Submit authentic ambient air quality monitoring data .

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- Details of air pollution control system.
- Technology details of the proposed plant.
- Revised plantation details.
- Address Complaint points mentioned in the TOR (As reported in the complaint of Shri B. Tibrewala, Chief Executive, Gujrat Ambuja Export Ltd, Dhar PP shall submit following information- distance of plant from Hexane storage and the guidelines (if any) issued by Petroleum & Explosives Safety Organization (PESO) with respect to safe distance of furnace operations from Hexane storage .

10. Case No. P-2/550/24 Shri Yogendra Kumar Chauhan, Director, M/s. PLAKSHA INDUSTRIES PRIVATE LIMITED, FH-8, Survey No. 798/1, 3rd Floor, Avantika, Gaziabad, Gaziabad (U.P.) 201002. Prior Environment Clearance for Proposed Manufacturing of APIs , Intermediates and Specialty Chemicals, is proposing production of APIs. Total Plot Area of - 6250 M² Capacity – 6190 TPA. Plot No.- M6, Malanpur (CT) (M.P.), Tehsil – Gohad, Distt.-Bhind(M.P.). FoR.ToR Cat. - 5 (f) Project SIA/MP/IND3/463755/2024. – TOR

The case was presented by PP Shri Yogendra Kumar Chauhan, Director, M/s. PLAKSHA INDUSTRIES PRIVATE LIMITED, and their environmental consultant Shri Umesh Mishra, M/s Creative Enviro Services, Bhopal (M.P.).

PP submitted following points in the Parivesh portal.

SN	Projects Details	
1.	Proposal /Activity Name	Shri Yogendra Kumar Chauhan, Director, M/s. PLAKSHA INDUSTRIES PRIVATE LIMITED, FH-8, Survey No. 798/1, 3rd Floor, Avantika, Gaziabad, Gaziabad (U.P.) 201002.
2.	Location of Project	Prior Environment Clearance for Proposed Manufacturing of APIs , Intermediates and Specialty Chemicals, is proposing production of APIs. Total Plot Area of - 6250 M ² Capacity – 6190 TPA. Plot No.- M6, Malanpur (CT) (M.P.), Tehsil – Gohad, Distt.-Bhind(M.P.). Cat. - 5 (f) Synthetic Organic Chemicals Project. SIA/MP/IND3/463755/2024.

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3.	Description of Project	He project occupies Total Plot Area of 6250 M ² and involve in business of manufacturing of APIs , Intermediates and Specialty Chemicals, is proposing production of APIs. The total fixed cost of the project is INR 2000 Lakhs per the company gross book value. The major facilities involved area Boiler, MEE, reactors, Cooling Towers, Effluent Treatment Plant (ETP), and R.O Plant Facilities like administrative office, parking and greenbelt/plantation also developed as per plan/requirement. The total water requirement for the project will be approx. 90KLD which will be sourced from surface water supplied by IIDC-Gwalior (AKVN). Plaksha Industries Private Limited already obtained permission from IIDC for the supply of water. The entire wastewater shall be treated in the 60KLD capacity ETP/MEE and the treated water will be used for cooling towers, floor washing and gardening/green belt.			
4.	Project Cost	2000 Lakh.			
5.	Total Plot Area	6250 M ²			
6.	ToR Status	Proposed ToR Submitted by PP.			
7.	Activity Location	Plot No.- M6, Malanpur (CT)), Tehsil – Gohad, Distt.- Bhind (M.P.).			
8.	Reason thereof	It is located within Industrial Area.			
9.	Production Capacity	As per information upload Parivesh Portal.			
		S N	Name of Product	Qty. / Capacity Unit TPA	Remark
		1.	Amlodipine Besylate	30	API
		2.	Atorvastatin calcium Trihydrate	50	API
		3.	Clopidogrel Bisulphate	50	API
		4.	Didanosine	5	API
		5.	Esomeprazole Magnesium Trihydrate	25	API
		6.	Itraconazole Lansoprazole Linezolid Omeprazole Pantoprazole sodium sesquihydrate Pregabalin Sitagliptin Phosphate Candesartan Cilexetil Dapoxetine Hydrochloride Dronedarone Hydrochloride Duloxeti	6030	APPROX 115 PRODUCT WILL BE PROPOSED. LIS OF ALL PRODUCT IS ENCLOSED, ANNEXURE WITH APPLICATIO
10.	Land Registry details	0.625 Ha., Land Registry Sub Registrar office- Gohad, dated 18/04/2023.			
11.	Land	MIDC Gwl. Letter No. 5377 dated 08/05/2023.			
12.	No Construction Status	No Construction start at site PP letter submitted dated			

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		14/02/2024.
13.	Water/Air Consent Status	MIDC Gwl. Letter No. 5377 dated 14/02/2024.
Documentary Details		
14.	D.G. Set details	250KVA x 1,
15.	Constructions waste	Source: constructions- 100 TPA.
16.	Municipal Waste	Source: Canteen - 10 TPA.
17.	Details of ZLD	Effluent treatment facility ETP is of 60 KLD, RO of – 60 KLD and proposed MEE of 25 KL/day. The treated water will be used for recycling, cooling towers, floor washing and green belt.
18.	Env. Con.	Shri Umesh Mishra, M/s Creative Enviro Services, Bhopal (M.P.).

After presentation, committee decided to recommend standard TOR prescribed by MoEF&CC with following additional TOR and as per Annexure-D:

1. Proposal or explore possibility for usage of CNG.
2. Tree inventory existing within project area.
3. PP should provide entire product mix in the EIA report.
4. Worst case scenario study to be carried out with respect to Air, Water, Soil and Hazardous Wastes environment and the mitigation measures to be proposed accordingly.
5. Inventory of all the raw material with mass balance of each of the chemicals being used or proposed to be used.
6. Detailed plantation scheme essentially incorporating thick peripheral plantation to be furnished along with mapping of green areas on a lay-out map and details of existing plantation.
7. The assessment of ecological services and ecological loss shall be carried out and report be submitted with EIA report.
8. Inventory of all types of hazardous wastes expected from the industry with handling and management plan to be presented.
9. Carbon foot print analysis for existing production and proposed production shall be studied and discussed in EIA report.
10. Plan for prevention of waste water percolation into the ground water to be submitted along with the plan of handling in case of spillage of any chemicals.
11. Management, Handling and Disposal plan of fly-ash to be discussed in EIA report with documentary evidences of present disposal practices adopted for fly ash disposal.
12. Proposed safety measures for LABSA plant.

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13. Details of solvents and their recovery plan should be discussed in the EIA report.
14. VOC should be monitored in the AAQ.
15. Latest MSDS data with compliance plan to be furnished for all the raw material / finished products with their storage plan.
16. Inventory of existing trees.
17. Detailed plant layout on A3 size map.
18. All process details with mass balance shall be discussed in the EIA report.
19. Land use pattern obtained from competent authority shall be discussed in EIA report.
20. Product-wise Water balance along with the overall water balance to be worked out & presented so as to achieve 'Zero liquid discharge' from the unit with complete details of waste water treatment scheme including scrubbing & reactor waste, Acid mist and domestic effluent.
21. Provision for compatible storage of raw materials and finish products shall be studied and discussed in the EIA report.
22. PP shall explore the possibility for using clean fuel in proposed boiler. If same is not feasible, the explanation with justification shall be discussed in the EIA report.
23. ई.आई.ए. की स्टडी के दौरान एवं फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के समय संबंधित म.प्र.प्रदूषण नियंत्रण बोर्ड के क्षेत्रीय कार्यालय को पूर्व में ही सूचित करें।
24. फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के जिओ टैग फोटोग्राफ्स ई.आई.ए.रिपोर्ट में प्रस्तुत करें।
25. ई.आई.ए. प्रस्तुतीकरण के दौरान फील्ड में पर्यावरणीय मॉनिटरिंग डेटा एकत्रीकरण करने वाले सदस्य भी पर्यावरण सलाहकार की टीम के साथ उपस्थित रहें।

11. Case No. – P2/610/2024 Shri SANDEEP SHARMA, Executive Engineer, Narmada Development Division No. 19 Bhikangaon, Khargone(M.P.), 451331. Prior Environment Clearance for Khandwa Micro Lift Irrigation Project has been conceived to cater irrigation water to about 53,330 Ha. of CCA in Khandwa district. Total 84 Villages of Khandwa & Pandhana Tehsils of Khandwa District (M.P.). ToR Cat. - 1(c) River Valley/Irrigation Projects, SIA/MP/RIV/466031/2024.

This is a case of Prior Environment Clearance for Khandwa Micro Lift Irrigation Project has been conceived to cater irrigation water to about 53,330 Ha. of CCA in Khandwa district. Total 84 Villages of Khandwa & Pandhana Tehsils of Khandwa District (M.P.).

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ToR Cat. - 1(c) River Valley/Irrigation Projects, The project requires prior EC before commencement of any activity at site under category 1(c).

PP submitted following information on Parivesh portal

SN	Information Required	Details
1.	Project Proposal No.	SIA/MP/RIV/466031/2024
2.	Project Name	Shri SANDEEP SHARMA, Executive Engineer, Narmada Development Division No. 19 Bhikangaon, Khargone(M.P.), 451331 Prior Environment Clearance for Khandwa Micro Lift Irrigation Project has been conceived to cater irrigation water to about 53,330 Ha. of CCA in Khandwa district. Total 84 Villages of Khandwa & Pandhana Tehsils of Khandwa District (M.P.). Cat. - 1(c) River Valley/Irrigation Projects, SIA/MP/RIV/466031/2024.
3.	Project Proposal For	New.
4.	Proposed ToR	Submitted by Project Proponent .
5.	CCA details	53,330 Ha.
6.	Declaration	Submitted by Project Proponent .
7.	Type of Irrigation	Micro Lift Irrigation Project
8.	Land Requirement (in Ha) of the project or activity	Non-Forest Land [A] - 10 Ha. Forest Land [B] - 20 Ha. Total Land [A+B] - 30 Ha.
9.	Project Cost Rs.	186695 Lakhs.
10.	Status of Rehabilitation & Resettlement	Yet to Start.
11.	Description of Project.	The Khandwa Micro Lift Irrigation Project has been conceived to cater irrigation water to about 53330 Ha. of CCA in Khandwa district. Total 84 villages of Khandwa & Pandhana Tehsils of Khandwa District will be benefited by this scheme and Lifting of water will be done from ISP reservoir near Nandgaon village, Harsud tehsil, Khandwa district.
12.	Muck Managment	Shall be evaluated during EIA study.
13.	CTE/CTO Status	Will be obtained after EC.
14.	DFO NOC	DFO office, Singhajee Letter No. 420 dated 12/03/2024. ➤ Omkareswar distance - 33 km. ➤ Ralamandal distance – 105 km.
15.	PWD distance letter	EE, PWD, Khandwa Division, Distt.- Khandwa Letter No. 985 dated 11/03/2024. Inter State Boundary distance - 45 km (Maharashtra State).
16.	EMP/ Env. Con	Mr. R. S. Bhatiya, R. S. Envirolinks Technologies Pvt. Ltd., Gurugram (Haryana)

The case was presented by the Mr. Ravinder Bhatia, Env. Consultant from M/s. R. S. Envirolink Technologies Pvt. Ltd, Gurgaon (Haryana) along with PP Shri SANDEEP

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SHARMA, Executive Engineer, Narmada Development Division No. 19 Bhikangaon, Khargone(M.P.).

The Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Top soil management plan.
2. Transport route details.
3. F.C. clearance status .
4. Corbon foot print details with management.
5. Wild life conservation plan along with study of impact of laying of pipeline on wild life.
6. Detailed catchment area treatment plan.
7. In EIA report details about existing and proposed National Parks/ WLS and their wild life management plan shall be discussed.
8. KML of FC clearance and EC clearance shall be submitted with EIA report with forest compartment history as per current forest plan.
9. Details of temporary R&R (if any) shall be discussed in the EIA report.
10. A detail of the source (quantum of water available, other potential users etc.) from where water is envisaged to be lifted shall be furnished.
11. Places where diversions of nallah/natural drains are proposed should be detailed out in the EIA report.
12. Sedimentation study in the pipe lines including the deposition, scaling etc should be furnished with EIA report along with the methodology proposed for its cleaning.
13. Economic viability and cost benefit analysis be conducted and presented in the EIA report and should also take into consideration environmental/ecological factors.
14. How micro-irrigation technology shall be implemented in this project after the completion of the project should be discussed in the EIA report.
15. The study area for the EIA shall include 2.5 Km area on either sides of the pipeline.
16. Management plan for dug-out material generated during laying / construction of the pipe line / structures.
17. 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.
18. Muck management plan wrt mechinary deployment and movement of trucks shall be discusssd in the EIA report.
19. An inventory of flora & fauna based on actual ground survey shall be presented.
20. Study of Ecological loss and its remedition plan.

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21. As forest land is involved in the project FC stage to be clarified with supporting documents alongwith catchment area improvement and natural drainage protection plan shall be discussed in the EIA report.
22. PP should also explore the possibility of reducing proposed power requirement and methods proposed for dealing with back pressure in case of electricity failure should be studied in the EIA report.
23. EIA report should cover impact of anticipated change in cropping pattern and associated activities like horticulture, animal husbandry etc.
24. PP should carry out the public hearing of the site as per the procedure laid down in the EIA Notification, 2006.
25. ई.आई.ए. की स्टडी के दौरान एवं फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के समय संबंधित म.प्र. प्रदूषण नियंत्रण बोर्ड के क्षेत्रीय कार्यालय को पूर्व में ही सूचित करें।
26. फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के जिओ टैग फोटोग्राफ्स ई.आई.ए.रिपोर्ट में प्रस्तुत करें।
27. ई.आई.ए. प्रस्तुतीकरण के दौरान फील्ड में पर्यावरणीय मॉनिटरिंग डेटा एकत्रीकरण करने वाले सदस्य भी पर्यावरण सलाहकार की टीम के साथ उपस्थित रहें।

12. Case No. P2/611/2024 Shri Pranav Tosniwal, Director, SHREEGYANRUPA CONSTRUCTION PRIVATE LIMITED, Pranav Tosniwal S/O Rajendra Tosniwal, Topkhana ,100 Mahatma Gandhi Marg, Indore,Indore Nagar, (M.P.) 452007. Prior Environment Clearance for PROPOSED CONSTRUCTION OF "ALTUS BUSINESS PARK" Plot No. 03-04, Sector B, IDA Scheme NO. 169-B, Super Corridor, Indore (M.P)at Village - Bada Bangarda, Tehsil- Malharganj, – 452001. Plot Area- 4367.74 M2., Total Built up Area – 22355.73 Sq.m. [Showrooms (34 nos.), Offices (134 nos.), Kiosk (1 nos.) and Food Shops (9 nos.)] Cat. 8(a)Building Construction Projects. SIA/MP/INFRA2/465990/2024.

This is case of Prior Environment Clearance for PROPOSED CONSTRUCTION OF "ALTUS BUSINESS PARK" Plot No. 03-04, Sector B, IDA Scheme NO. 169-B, Super Corridor, Indore (M.P)at Village - Bada Bangarda, Tehsil- Malharganj, – 452001. Plot Area- 4367.74 M2., Total Built up Area – 22355.73 Sq.m. [Showrooms (34 nos.), Offices (134 nos.), Kiosk (1 nos.) and Food Shops (9 nos.)] Cat. 8(a)Building Construction Projects. Cat. 8(a).

PP submitted following information on Parivesh portal

SN	Information Required	Details
1.	Project	SIA/MP/INFRA2/465990/2024.
2.	Project Name	Shri Pranav Tosniwal, Director, SHREEGYANRUPA CONSTRUCTION PRIVATE LIMITED, Pranav Tosniwal S/O Rajendra Tosniwal, Topkhana ,100 Mahatma Gandhi Marg, Indore,Indore Nagar, (M.P.)452007Prior Environment Clearance for PROPOSED CONSTRUCTION OF "ALTUS BUSINESS

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		PARK”Plot No. 03-04, Sector B, IDA Scheme NO. 169-B, Super Corridor, Indore (M.P)at Village - Bada Bangarda, Tehsil-Malharganj,- 452001. Plot Area- 4367.74M ² .,Total Built up Area – 22355.73Sq.m.[Showrooms (34 nos.), Offices (134 nos.), Kiosk (1 nos.) and Food Shops (9 nos.)] <u>Cat. 8(a)Building Construction Projects.</u>
3.	Description of Project	M/s Shreegyanrupa Construction Private Limited proposes a commercial complex Altus Business Park to be situated at Plot No. 03-04, Sector B, IDA Scheme NO. 169-B, Super Corridor, Indore (M.P)
4.	Project details	Greenfield project. Yet to be applied.
5.	Proposed Area details (As per Conceptual Plan)	Plot area 4367.74 m2 Built-up area 22355.73 m2 Greenbelt area – 177.7m2 Parking area – 7806.37 m2 Basement Parking -190 ECS Open Parking-35 ECS Stilt Parking-9 ECS Total Parking- 234 ECS
6.	Land Documents	IDA Indore letter No. 5217 dated 13July 2018.
7.	Previous EC details	EC 169-B., MPSEIAA Case No. 5515/2016. EC letter issued vide letter no. 768/MPSEIAA/2017 Bhopal dated 20/06/2017.
8.	MSW NoC	Letter No. 695 dated 20/06/2016.
9.	Extra treated water NoC	Letter No. 1355 dated 13/07/2016.
10.	T&CP Approval letter	Letter No. INDLP170823649 dated 19 Jan 2024.
11.	MSW Generation	Source - Commercial Building -163 TPA. Mode of disposal- Indore for disposal.
12.	DG set details	2x125 kva each.
13.	Water requirement	Total water requirement –57.79 KLD. Fresh water requirement –29.93 KLD. Recycled/Treated water requirement – 27.90 KLD.
14.	Env. Consultant	Shri Shubham Dubey, M/s Envisolve LLP, Indore (M.P.).

The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Shri Pranav Tosniwal Director, SHREEGYANRUPA CONSTRUCTION PRIVATE LIMITED, wherein PP submitted following details about the project which are as:

- M/s Shreegyanrupa Construction Private Limited has proposed the Construction of Commercial Complex “Altus Business Park” at Plot No. 03-04, Sector B, IDA Scheme No.169-B, Indore (M.P.)

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- The total built-up area of the project is 22355.73 m².
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area ≥ 20000 m² and < 150000 m²) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

PP vide letter dated 03.04.2024 has submitted the revised details of quarries which was placed before the committee. After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Construction of Commercial Complex “Altus Business Park” at Plot No. 03-04, Sector B, IDA Scheme No.169-B, Indore (M.P.), Cat. 8(a) subjects to the following special conditions:

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC .
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.

- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low-lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94 (E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 02 Diesel powers generating sets 2x125 kVA proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur Diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.

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- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets 2x125 kVA each, shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
The total water requirement during operation phase is 57.79 KLD out of which 29.93 KLD is fresh water requirement and 45.5 KLD will be the total recycled water generated, out of which 26.66 KLD recycled water will be used for flushing, 1.2 KLD will be Horticulture.
- iii. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- iv. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- v. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.

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- vi. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- vii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- viii. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- ix. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- x. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xi. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fire water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xii. For rainwater harvesting, 01 recharge pit will be constructed for harvesting rain water. The total recharge capacity of these pits about 36.02 m³/hr.
- xiii. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWA.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring report.
- xix. Sewage shall be treated in the MBBR followed by ultrafiltration based STP (Capacity - 65 KLD). The treated effluent from STP shall be recycled/re-used for

flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

- xx. The waste water generated from the project shall be treated in STP of 65 KLD capacity (based on MBBR followed by ultrafiltration) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxi. No sewage or untreated effluent water would be discharged through storm water drains.
- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass

etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 30% of the demand load or as per the state level /local building bye-law's requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. Total waste 422.65 Kg/day, this consist all types of wastes (as Organic waste 253.59 Kg/day and non- organic waste 126.79 Kg/day), Inert waste 42.26 Kg/day, E- waste 305.82 Kg/Annum, and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity.

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These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.

- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. Total 200 trees shall be planted in the area of 400 m² (12.13 % of total plot area) within the project site.
- ii. The existing trees will be preserved. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - e. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic

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- f. Traffic calming measures.
 - g. Proper design of entry and exit points
 - h. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 - iii. Total proposed Parking's arrangement for 234 ECS (Basement-190 ECS, Stilt Parking-9 ECS & open parking- 35 ECS).
 - iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. EMP & Corporation Environment Responsibility

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- i. For Environment Management Plan PP has proposed Rs. 466.0 Lacs as capital and Rs. 44.0 Lacs as recurring cost for this project.
- ii. For Corporate Environment Responsibility PP has proposed Rs 87.0 Lacs under Corporate Environment Responsibility (CER).

S.No.	Particulars	Total in lacs	First year	Second Year	Third Year
1	Organizing a bird-watching program for school students and residential colonies in cooperation with forest department & local experts.	10	5	5	0
2	infrastructure improvement in nearby Anganwadi's Rajpura & baka village through Mahila Bal Vikas Deptt.	12	4.0	4.0	4.0
3	infrastructure development of in nearby Veterinary Hospitals Rajpura and Baka Village through Veterinary Deptt.	25	8.0	8.0	9.0
4	Arrangement of Solar based agricultural pumps at Pedmi Govt. registered Gaushala of Ahilyadevi trust Indore	10	4.0	3.0	3.0
5	Plantation and rehabilitation at the areas of Janapav hills forest area say 10 Hect. Through forest department.	30	10.0	10.0	10.0
	Total in lac	87	31	30	26

- iii. 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.
- iv. 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 balance 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 reports.

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- v. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- vi. 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.

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. 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 State Expert Appraisal Committee (SEAC).
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. 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.
- v. 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.

अनुशंसा- प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

- 13. Case No. 612/2024 Shri Prakash Jain, S/O Late Ambalal Jain, 19/6/D, Vishram Colony, Indore - Distt. – Indore (M.P.) 452001. Prior Environment Clearance for Aditya Nexus Tech Park, at Khasra No. - 200/4/1, Village – BHANWARASLA Tehsil- Sawer, Total Land Area – 0.9518 Ha., Total Built-up Area – 55962 sqmtr. Cat. 8(a) Building Construction Projects. SIA/MP/INFRA2/467311/2024.**

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This is case of Prior Environment Clearance for Aditya Nexus Tech Park, at Khasra No. - 200/4/1, Village – BHANWARASLA Tehsil- Sawer, Total Land Area – 0.9518 Ha., Total Built-up Area – 55962 sqmtr. Cat. 8(a).

PP submitted following information on Parivesh portal

SN	Information Required	Details
1.	Project	SIA/MP/INFRA2/467311/2024.
2.	Name of Applicant	Shri Prakash Jain, S/O Late Ambalal Jain, 19/6/D, Vishram Colony, Indore - Distt. – Indore (M.P.) 452001. Prior Environment Clearance for Aditya Nexus Tech Park, at Khasra No. - 200/4/1, Village – BHANWARASLA Tehsil- Sawer, Total Land Area – 0.9518 Ha., Total Built-up Area – 55962 sqmtr. Cat. 8(a) Building Construction Projects. SIA/MP/INFRA2/467311/2024.
3.	Description of Project	Mr. Prakash Chandra Jain is proposing the Commercial Building “Aditya Nexus Tech Park” at Khasra number 200/4/1, Bhawrasla, Indore, Madhya Pradesh. The Built-up Area of the proposed project is - 55962 m2.
4.	New / Expansion /	New Case.
5.	Project Cost	7625 Lakhs.
6.	Area details	Total Plot Area: 9518.00 m2 Net Plot Area: 7540.00 m2 Total Built up Area – 55962 m2 Greenbelt area – 754 m2 Parking area –14704.8 m2 Open Parking- 38 ECS Basement I Parking - 77 ECS Basement II Parking - 77 ECS Stilt Parking-89 ECS Mezzanine Parking-190 ECS Total Parking- 471 ECS
7.	Lat./Log.	22°47'6.73"N 75°50'52.18"E 22°47'9.42"N 75°50'52.04"E 22°47'7.53"N 75°50'56.33"E 22°47'5.74"N 75°50'56.40"E
8.	Extra Treated Water NOC	PP Apply vide Letter No. Nil dated 13.03.2023.
9.	Water NOC	PP Apply vide Letter No. Nil dated 13.03.2023.
10.	MSW NOC	PP Apply vide Letter No. Nil dated 13.03.2023.
11.	Land Registration	(Gift Deed Registerd) dated 25.09.2023.
12.	Diesel power generating capacity (power backup)	2 no of DG set of 505 KVA will be provided as a backup power source.
13.	T&CP Approval details	Letter No. 674 dated 16/02/2024.

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14.	Rainwater harvesting Pits details.	Total of 2 Rain Water Harvesting pits.
15.	EMP/ Env. Con	Shri Pradeep Chandana, Shri Shubham Dubey, M/s ENVISOLVE LLP, Indore (M.P.),

The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Prakash Jain, wherein PP submitted following details about the project which are as:

- Mr Prakash Chandra Jain has proposed the Construction of Commercial Complex “Aditya Nexus Tech Park” at Khasra number 200/4/1, Bhawrasla, Indore (M.P.)
- The total built-up area of the project is 55962 m².
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area \geq 20000 m² and $<$ 150000 m²) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for **grant of Prior Environment Clearance for “Construction of Commercial “Aditya Nexus Tech Park” at Khasra number 200/4/1, Bhawrasla, Indore (M.P.) Cat. 8(a) subject to the following special conditions:**

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC .
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.

- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low-lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94 (E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 02 Diesel powers generating sets 2x505 kVA each proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur Diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.

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- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets 2x505 kVA each, shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
The total water requirement during operation phase is 191.42 KLD out of which 89.78 KLD is fresh water requirement and 146.68 KLD will be the total recycled water generated, out of which 76.36 KLD recycled water will be used for flushing, 5.27 KLD will be Horticulture and 20 KLD will be used for HVAC.
- iii. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- iv. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already

committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.

- v. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vi. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- vii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- viii. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- ix. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- x. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xi. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xii. For rainwater harvesting, 02 recharge pits will be constructed for harvesting rain water at nearby village area and project site. The total recharge capacity of these pits about 79.84 m³/hr.
- xiii. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWA.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.

- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring report.
- xix. Sewage shall be treated in the MBR based STP (Capacity - 165 KLD) to achieve BOD level as per standard . The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xx. No sewage or untreated effluent water would be discharged through storm water drains.
- xxi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Provision of EV charging point shall be 20 nos.

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- ii. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, building in the State which have notified their own ECBC, shall comply with the State ECBC.
- iii. Outdoor and common area lighting shall be LED.
- iv. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- v. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- vi. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 30% of the demand load or as per the state level /local building bye-law's requirement, which is higher.
- vii. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. Total waste 1145.4 Kg/day, this consist all types of wastes (as Organic waste 687.24 Kg/day and non- organic waste 343.62 Kg/day), Inert waste 114.54 Kg/day, E- waste 755.1 Kg/Annum, and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (1.1 ton/day) shall be segregated into wet garbage and inert materials.

- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. **Total 200 trees shall be planted in the area of 780 m² (12 %) within the project site.**
- ii. The existing trees will be preserved. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

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- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - i. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - j. Traffic calming measures.
 - k. Proper design of entry and exit points
 - l. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 459 ECS (Basement-I: 77 ECS, Basement:II- 77 ECS, Stilt Parking:I-89 ECS, Stilt Parking:II-89 ECS, Stilt Parking:III-89 ECS & open parking- 38 ECS).
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. 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, crèche etc. The housing may

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be in the form of temporary structures to be removed after the completion of the project.

- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. EMP & Corporation Environment Responsibility

- i. For Environment Management Plan PP has proposed Rs. 915 Lacs as capital and Rs. 73.5 Lacs as recurring cost for this project.

- ii. For Corporate Environment Responsibility PP has proposed Rs 152 Lacs under

S.No.	Particulars	Total in lacs	First year	Second Year	Third Year
1	Infrastructure development in Government Veterinary Hospital, Dravid Nagar, Indore through vetenary department.	30	10	10	10
2	Choral to Mhow through Kalakund area awareness program for Tiger corridor development & habitat improvement through Forest department.	40	20.0	10.0	10.0
3	Development and maintenance of Lab, Library and toilet nearby schools i.e., Palakkhedi Govt. School, Limbodagari, and Govt School, Hathod .	20	10.0	05.0	05.0
4	Distribution of school uniforms, oral hygiene kit, Books, Distribution of IT gadgets Printers, Computers and Stationery items in nearby schools i.e., Palakkhedi Govt. School, Limbodagari, and Govt School, Hathod	20	10.0	5.0	5.0
5	For superspeciality Govt. hospital, Indore	10	-	-	-
6	Health check up camps, distribution of medicines, eye checkup camps, and heart checkup camps at Pedmi and 5 adjoining villages with the consultation of CMHO.	8	3.0	3.0	2.0
7	Tour arrangement for School Childrens in Ralamandal & Ramsar Site Sirpur Talab, Yeshwant Sagar and public awareness campaign etc for 100 children.	4	2.0	2.0	-
8	Providing training for skill development to willing and employable youths through ITI in consultation with gram panchayat of nearby villages, for trades namely electricians, fitters, welders, painters, and civil construction work, etc	20	10.0	-	10.0
	Total in lac	152	65	40	47

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- Corporate Environment Responsibility (CER).
- iii. 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.
 - iv. 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 balance 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 reports.
 - v. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 - vi. 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.

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. 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 State Expert Appraisal Committee (SEAC).
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. 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.

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- v. 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.

अनुशंसा- प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

- 14. Case No. P-2/571/24 Mr. BARNALI DAS, CGM(Production) M/s ONGC - CBM Asset, First Floor HSCL Building Naya Mor Bokaro, JharKhand 827001, Prior Environment Clearance for Drilling of 09 core holes and 03 test wells in SCBM-21 Block SR-ONHP (CBM)-2021/5, Sohagpur Block, South Rewa Basin, Madhya Pradesh, CBM Asset, ONGC Cat. 1(b). SIA/MP/IND2/422826/2023.**

प्रकरण आज सेक की 736वीं बैठक दिनांक 03/04/2024 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए। समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा।

- 15. P-2/499/24 Shri Raman Mathur, Director, M/s Mexican Agro Chemical Ltd., 9/2 South Tukoganj Behind Surya Hotel, Indore 452001, Prior Environment Clearance for Single Super Phosphate Fertilizer Unit Expansion (SSP, GSSP PLANT) Production Capacity (Total after Expansion) Existing SSP – 60000 MT Proposed SSP- 60000 MT Existing GSSP- 30000 MT. atPlot-B, Jaggakhedi Industrial Area, Sanjeet Road, Jaggakhedi, Distt. – Mandsaur (M.P.), 458895. SIA/MP/IND3/459352/2024.**

This is case of Prior Environmental clearance for Single Super Phosphate Fertilizer Unit Expansion (SSP, GSSP PLANT) Production Capacity (Total after Expansion) Existing SSP – 60000 MT Proposed SSP- 60000 MT Existing GSSP- 30000 MT. atPlot-B, Jaggakhedi Industrial Area, Sanjeet Road, Jaggakhedi, Distt. – Mandsaur (M.P.).

PP submitted following information on Parivesh portal

SN	Projects Details	Remarks
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1.	Online Proposal No	SIA/MP/IND3/459352/2024.				
2.	Proposal /Activity Name	Shri Raman Mathur, Director, M/s Mexican Agro Chemical Ltd., 9/2 South Tukoganj Behind Surya Hotel, Indore 452001, Single Super Phosphate Fertilizer Unit Expansion (SSP, GSSP PLANT) Production Capacity (Total after Expansion) Existing SSP – 60000 MT Proposed SSP-60000 MT Existing GSSP- 30000 MT. atPlot-B, Jaggakhedi Industrial Area, Sanjeet Road, Jaggakhedi, Distt. – Mandsaur (M.P.), 458895. SIA/MP/IND3/459352/2024.				
3.	Location of Project	Prior Environment Clearance for Capacity Expansion of Existing Fertilizer Unit Capacity -120000 TPA. (All Single Super Phosphate without H2SO4 production). Cat: 5(a) Chemical fertilizers.				
4.	EC Status	Expansion Case.				
5.	Description of Project	CAPACITY EXPANSION OF EXISTING SINGLE SUPER PHOSPHATE FERTILIZER UNIT (SSP, GSSP PLANT) [Submitted Under vide EIA Notification 2006]				
6.	ToR Status	Proposed.				
7.	Capacity	Name of Product	Existing Capacity	Proposed Capacity	Total Capacity	Unit
		Single Super Phosphate (Normal SSP, Boronated SSP powdered-16%P2O5 & Zincated SSP powdered-16%P2O5)	60000	60000	120000	TPA
		GSSP (Singal Super Phosphate Granular- 16% P2O5, Boronated Singal Super Phosphate Granular - 16% P2O5,Zincated Singal Super Phosphate Granular - 16% P2O5,Boronated & Zincated Singal Super Phosphate)	30000	0	30000	TPA
8.	Date of latest consent issued	AW-55164.				
9.	Validity of latest consent (valid up to)	31/12/2026.				
Documentary Details						
10.	Lease Deed details	14 Sep. 2005.				
11.	DG set details	1x163 KVA and 1x200 KVA.				
12.	DFO NOC	PP Apply letter No.NIL date 17 /01/2024.				
13.	Water CGWA Apply	CGWA Apply - Application Code : 98545,				
14.	PFR	Submitted.				
15.	Env. Consultant.	Shri Shubham Dubey, Envisolve LLP, Indore(M.P.).				

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The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Raman Mathur, Director, M/s Mexican Agro Chemical Ltd. wherein .

The committee after presentation, committee decided to recommend standard TOR prescribed by MoEF&CC with following additional TOR and as per Annexure-D:

- Being expansion, certified compliance report of previous CTO conditions shall be submitted alongwith credible proof with EIA report.
- Detailed plant layout on A3 size map.
- Carbon foot print analysis for existing production and proposed production shall be studied and discussed in EIA report.
- Comprehensive plantation scheme shall be submitted with EIA report.
- All process details with mass balance shall be discussed in the EIA report.
- Land use pattern obtained from competent authority shall be discussed in EIA report.
- Control measures for air emissions such as Fluorine, HF and particulate emission from boiler shall be discussed in EIA report. PP shall explore the possibility of providing clean fuel in the boiler.
- How project will become “Zero Liquid Discharge” shall be discussed in the EIA report with complete details of treatment scheme, their various details and odour nuisance wrt to scrubbing waste and domestic effluent.
- Provision for compatible storage of raw materials and finish products shall be studied and discussed in the EIA report.
- Worst case scenario w.r.t. waste water and wastes should be submitted.
- All MSDS should be provided with the EIA report.
- Provision of SO₂ emission control system shall be submitted
- MSDS of all hazardous materials shall be annexed with EIA report.
- Disposal of solid and hazardous wastes shall be discussed in the EIA report.
- ई.आई.ए. की स्टडी के दौरान एवं फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के समय संबंधित म.प्र. प्रदूषण नियंत्रण बोर्ड के क्षेत्रीय कार्यालय को पूर्व में ही सूचित करें।
- फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के जिओ टैग फोटोग्राफ्स ई.आई.ए.रिपोर्ट में प्रस्तुत करें।
- ई.आई.ए. प्रस्तुतीकरण के दौरान फील्ड में पर्यावरणीय मॉनिटरिंग डेटा एकत्रीकरण करने वाले सदस्य भी पर्यावरण सलाहकार की टीम के साथ उपस्थित रहें।

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16. Case No. 11157/2024 Shri Abhishek Modi, Director, M/s JKM INVESTMENT PRIVATE LIMITED, 64, Sree Ram Enclave, Kumerdi, District-Indore (MP)-452010, Prior Environment Clearance for Proposed Commercial Project “Tattvam Mall” in an area of 1.9137 Ha. at (Khasra No. 48/1/2/part, 48/2/part, 58/2) Village-Kurmeri, Tehsil-Sawer, District-Indore, (MP) [445117] 11157/2024 8(a).

This is case of Prior Environment Clearance for M/s. Century 21 Office Space Pvt. Ltd. is proposing to construct Commercial project at Plot No. 33, Scheme No. 139, Super Corridor, Indore (M.P.) Total Land Area - 5400 Sq.M., Total Built-up Area - 27721 sqmtr. Cat. 8(a) .

This is case of Prior Environment Clearance for Construction of commercial complex “Tattvam Mall “ Total Plot Area = 1.9137 Hact Total Built-Up Area = 54245.87 sq. mtrs At 48/1/2/part, 48/2/part, 58/2, at Kumerdi , Sanwer Indore (MP).Under Cat. 8(a).

PP submitted following information on Parivesh portal

SN	Information Required	Details
1.	Project	SIA/MP/INFRA2/445117/2023.
2.	Project Name	“ Tattvam Mall” in an area of 1.9137 Ha. at (Khasra No. - 48/1/2/part, 48/2/part, 58/2) Village - Kurmeri, Tehsil-Sawer, District-Indore, (MP) [445117]. Total Plot Area – 19137 sq mtrs, Total Built up Area 54245.87 Sq.m. <u>Cat. 8(a)Building Construction Projects.</u>
3.	Description of Project	The proposed site is having latitude 22°46'32.59"N- 22°46'37.89"N and longitude 75°51'37.83"E- 75°51'45.15"E. The site is plain and not covered by forest growth. Grass and shrubs may be seen at this stage. The proposed site is almost 7 km from Indore Railway station on Survey No from 48/1/2/part, 48/2/part, 58/2 covering a net area of 1.9137 hact (19137 sq mtrs) At Village- Kumredi, Teshil Malharganj Dist Indore (M.P.).
4.	Project Proposal	New.
5.	Project Cost	12000 Lakhs.
6.	latitude longitudedetails	latitude 22°46'32.59"N- 22°46'37.89"N and longitude 75°51'37.83"E- 75°51'45.15"E.

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7.	Declaration	PP Submit affidavit No construction start at site dated 27/09/2023.
8.	T&CP Permission	Letter No. 6417 dated 12/12/2022.
9.	Permissible Height	30.00 meter.
10.	Parking - ECS	693
11.	Extra Treated water disposal NOC	Letter No. 3128 dated 01/11/2023.
12.	Water NOC	Letter No. 7509 dated 28/12/2023.
13.	MSW NOC	Letter No. 357 dated 29/11/2023.
14.	DG set details	03 Nos. X 1010 KVADG SET.
15.	Land Documents	Submitted (Khasra PII).
16.	Env. Consultant	Shri Umesh Mishra, Creative Enviro Services, Bhopal (M.P.).

The case was presented by the PP and their consultant in 736th SEAC meeting dated 03.04.2023 and during presentation following details were provided. There are 5 trees in bunch (02 neem and 03 Khajur) at site, which will not be cut down and along the above bunch ramp has been planned to protect the trees and provide aesthetic look to the proposed Mall

It is a commercial project will have shops and multiplex with provision of green features like solar power plant (661 KVA), MBBR technology based STP (130KLD) , dual plumbing system , MSW management, energy conservation measures, rain water harvesting system etc. PP has obtained permission from IMC for water supply, sewage disposal and MSW disposal.

Facility	shop, Food Court, Multiplex
Total Water Requirement	2,33,000Liter per day
Net Fresh Water Requirement	1,37,000 Liter per day
Total Waste Water Generation	1,06,000 Liter per Day (recycled water output from STP 96,000 LPD)
Power Requirement	2200 KVA
Backup Power facility	03 Nos. X 1010 KVA DG SET
Solar Unit	660 KVA
Solid Waste generation	1132.20 kg
Height of buildings	30 mtrs

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Front MOS	18 MTS
Rear MOS	10 m
Width of main assess	30 mtrs
Parking area	23290 sqm
Parking Number	693 ECS
Area under Green belt	1904 SQ .M and around periphery
Area under Roads	397 sq mtrs

S. No.	Item	Details
1.	Name of the project	Commercial Project Total Built-up Area = 54245.87 sq. mtrs
2.	S. No. in schedule	The project is categorized as 'B-2' under item 8 (a) of Schedule - Gazette Notification dated Sep 14th, 2006 and subsequent amendments issued by MoEF, New Delhi on 01.12.09 and 04.04.2011.
3.	Proposed capacity / area / length / tonnage to be handled / command area / lease area / number of wells to be drilled	The land use of the proposed project is as under:- Total Land Area = 1.9137 Hact Total Built Up Area = 54245.87 sq. mtrs sq mt
4.	New / Expansion / Modernization	New
5.	Existing Capacity/Area etc.	It is green field project
6.	Category of Project i.e. 'A' or 'B'	'B'
7.	Does it attract the General condition? If Yes, please specify.	No
8.	Does it attract the Specific condition? If Yes, please specify.	No
9.	Plot/Survey/Khasra No.	12/2,12/4,15
	Village	Village Kumeradi
	Tehsil	Sawer
	District	Indore
	State	Madhya Pradesh

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10.	Nearest railway station/airport along with distance in kms.	railway station-6.75 Km Airport – 11 km.		
11.	Nearest Town, City, District Headquarters along with distance in kms.	Nearest	Name	Distance
		City	Indore	Within Municipal Area
		District Headquarters	Indore	
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Indore Municipal Corporation		
13	Name of the applicant	M/s JKM Investment Private Limited		
18	Name of the consultant	Creative Enviro Services 42 Doorsnchar Colony E 8 Gulmohar Bhopal (MP)		
19	SR. No. in Nabet/QCI List	29		

This case was presented by the PP and their consultant, with the following salient features:

Statement of Areas		Development	
S No	Particular	Permissible	Proposed
1	Organized Open Area	1874.00 sq.mt. (10%)	1883.37 (10.05%)
2	Services Area	187.40 (1%)	189.00 (1%)
3	Maximum Far	1:2.00	1:1.39
4	Road & Circulation Area	3063.00 sq.mt.	3063.00 sq.mt.
5	Maximum Ground Coverage	7496.00 sq.mt. (40%)	7496.00 sq.mt. (40%)
6	M O S Maximum Distance between Two Blocks		
7	Maximum Height	30 meter	30 meter
8	Total Area of land	19137.00 sq.mt.	19137.00 sq.mt.

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9	Total Built up area including built-up area as per T & CP norms or MPBVR 2012	39068.00 sq.mt.	26157.00 sq.mt.
10	Total Built up area including built-up area of stair cases, balcony, basements and other services area which does not co/nsidered for calculation wrt T & CP & MPBVR 2012	54245.00 sq.mt.	54245.00 sq.mt.

Statement of Areas

A.	Total Plot Area	19137.00 sq.mt.
B.	Less Plot Area under coordination Road	397.00 sq.mt.
C.	Net Plot Area	18740.00 sq.mt.
D.	Permissible Ground Coverage (40% Of C)	7496.00 (40%)
E.	Proposed F.A.R. Ground Coverage	7496.00 (40%)
F.	Permissible F.A.R. (2 Of C)	39068.00 sq.mt.
G.	Proposed F.A.R.	26157.00 sq.mt.
H.	Area Of L.I.G. Flats (10% Of G)	nil
I.	Open Area Permissible (Min.) 10% Open Area Proposed	1883.37 (10.05%)
J.	Services Area Sump well & OH Tank STP & Collection Tank Rainwater Harvesting Garbage Disposal Service Block (Substation, DG Set, etc.) Total Services Area	
K.	Permissible Height	30.00 meter
L.	Road & Circulation	3063.00 sq.mt.
M.	Width of Internal Road	6.00 meter
O.	Width of approach road	30.00 meter
P.	Front MoS	18.00 meter
Q.	Rear MoS	10.00 meter
R.	Height of Building	30.00 meter
S.	Number of block	1
T.	Total Built-Up area	26157.00 sq.mt.

Details of Parking Statement

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Type of Parking	Parking spaces provided	Number of Vehicles provided as per norms of MPBVR 2012
Basement	20838 sqm	595 cars
Open	2452 sqm	98 cars
Others		

- Parking Area (REQUIRED):
 - Shop - $22266 / 50 = 445$ ECS (add. 50%) +223 ECS = 668 ECS
 - Multiplex 970 seats (50 seat/car) 19 ECS + (ADD 25%) + 5 ECS= 24 ECS
 - **REQUIRED PARKING ECS 668 ECS + 24 ECS = 692 ECS**
 - Parking Area (Provided) : Basement 2nos: 20838 SQ.MT.+ Open 2452 SQ.MT. = 23290 SQ.MT.
 - **Total number of vehicles to be parked: 2 Basement: 595ECS + Open 98 ECS = 693 ECS**

Landscape Plan

Species	Location	Spacing	No	Remark
Combination of Polyalthia Longifolia (Pencil Ashok) Milingtonia Granillia Robsta	Single row plantation around the building along the boundary wall (peripheral length 619 m	2.0mt space between two trees and for pencil ashok,	250	Between two trees there will be flower beds to beautifying the campus.
Jamun, Karanj, Pipal, Mango, Khamer, Neem, Sissoo, Jam, Aanwla, and other local species	At Police station Sawer Road Police Station Indore (MP)	-	500	Between two trees there will be flower beds to beautifying the campus.
			250 + 500	

TOTAL COST (EMP + PLANTATION + MONITORING)		
Particular	Rs In lacs Capital	Rs in Lacs per annum – Recurring
Plantation (Capital cost) 145/- per plant	0.79 @ .80	-

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Maintenance of Plantation @ Rs 45/- per plant	-	0.11 @ 0.15
Sub Total	0.80	0.105
Personal Protective Equipments (Mask, Gloves, Goggles, shoes, ear plugs) workers@1500.00	6.12	2.04 (Rs 500 per head)
OHS, first aid and other welfare activities workers @ 1000.00	4.08	0.81 (Rs 200 per head)
Fire fighting arrangement 6kg fire extinguisher @50 no at each floor total 350 no @ 2000/-, Caution board, fire buckets	10	1.75 @500 refilling cost
Sub Total	20.20	4.60
Collection bin at complex 30 (15 Dry and 15 Wet) at each floor : Total 6 floor : 180 Number Capacity- 5kg each@200Rs	0.36@ 0.40	1.10 (15 km running@20/- per Km*365days)
Sub Total	0.40	1.10
Post Environmental Monitoring cost	Capital cost for STP : 75	Monitoring Cost : 2.80 Lacs STP O&M Cost : 18 Lacs
Sub Total	75	20.80
RWH	2.0	0.50
Provision of Solar electrical PV panels/ lights (660 KW) – Phase Wise	100	5.0
Sub total	102	5.0
Total EMP cost	198.40	31.605

After deliberations, the submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of

Prior Environment Clearance for Construction of Coomercil Project – “Tattvam Mall “ At Survey no 48/1/2/PART, 48/2/PART, 58/2 Kumaredi , Sanwer Indore (MP) , by M/S JKM Investment Pvt Limited, Indore (MP) Total Plot Area = 1.937 Sq

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mtrs., Total Built-Up Area = 54245.87 sq mt At 12/2,12/4,15 at Village Kumeredi, Tehsil Sanwer Dist Indore (MP), subject to the following special conditions:

I. Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC .
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.

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- iv. Total Power Requirement for the proposed project is 2200 KVA
- v. Diesel power generating sets proposed (Capacity – 3X1010 KVA as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG Sets should be equal to the height needed for the combined capacity of all proposed DG sets. Low sulphur diesel shall be used on DG Sets. The location of the DG sets may be decided with in consultation with MP Pollution Control Board.
- vi. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vii. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- viii. Wet jet shall be provided for grinding and stone cutting.
- ix. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- x. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- xi. The gaseous emission from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality, the ventilation provisions as per National Building Code of India shall be provided.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

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- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total water use shall not exceed 233 KLD, and treated water available for reuse will be 96.0KLD.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be monitored and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- vii. PP should explore the possibility of providing water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation.
- viii. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- ix. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- x. Rain water harvesting recharge pits 5 nos. shall be provided for ground water recharging as per the CGWB norms.
- xi. All recharge should be limited to shallow aquifer.
- xii. No ground water shall be used during construction phase of the project.
- xiii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering, if any.
- xiv. Sewage shall be treated in the STP 130 KLD with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing and gardening. The surplus treated water shall only be disposed in to municipal drain after having approval from the competent authority.
- xv. No sewage or untreated effluent water would be discharged through storm water drains.
- xvi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problems from STP.
- xvii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health

and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets (Capacity–3X1010 KVA), noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Energy conservation measures like installation of LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- iv. Solar, wind or other Renewable Energy shall be installed in meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-law's requirement, whichever is higher.
- v. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power.

VI. Waste Management

- i. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general

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safety and health aspects of people, only in approved sites with the approval of competent authority.

- ii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (1132.20 KGD) shall be segregated into wet garbage and inert materials.
- iii. E-waste (300 Kg/Year) should properly dispose of through authorized vendors.
- iv. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- v. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the MP Pollution Control Board.
- vi. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- vii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- viii. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- ix. Used CFLs, TFLs and other e-waste should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid contamination.

VII. Green Cover

- i. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
- ii. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the plantation scheme minimum of 1904 no's of trees to be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- iii. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. The 1904 sq mtrs and peripheral plantation at 619 sq. meters of total area shall be provided for green belt development with 250 no. as per the details provided in the project document.

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- v. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- vi. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Parking's for 693 Nos. as proposed by PP over area of 23290 sq mtrs
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

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- ii. For indoor air quality the ventilation, provisions as per National Building Code of India shall be provided.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. EMP & Corporation Environment Responsibility

- i. 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.
- ii. In the EMP PP has proposed Rs. 198.40 lakh as capital cost and Rs. 31.605 lakh/year for recurring expenses in the operation phase.
- iii. Under CER different activities the PP proposed Rs, 40 Lakh for following activities .

PROPOSED CER BUDGET AND ACTIVITY					
<u>SN</u>	<u>Plan</u>	<u>Budgetary provisions (Rs in lacs)</u>			
		Ist Year	IInd Year	IIIrd Year	Total
1	Provision of fund for laboratory equipments at Mahalaxmi Jijabai School and Girls Collge Sanyogitaganj Indore	10	05	05	20
2	Provision of solar panels at Sawyer Road Thana for making it Solar police station	05	05	-	10
3	Fund to Ralamandal Sanctuary to address the carbon foot print, fund transfer to Forest Deptt.	10	-	-	10
	Total	25	10	05	40

- iv. 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 balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions.

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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.

v. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

vi. 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.

XI. Miscellaneous

ii. 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.

iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

iv. 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.

अनुशंसा— प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

17. Case No 10747/2023 Shri Arun Agrawal, Director, M/s Oyster Realty Private Limited, Khasra no. Block No. 08 Manoramaganj (Palasyahana), Tehsil and District-Indore (MP)-462023, Prior Environment Clearance for Proposed Construction of Commercial Cum Residential High-Rise Apartment “The

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Oyster Vista” in an area of 1.023 ha. (46378.45 sq.m.), Village-Indore City, Tehsil-Indore, District-Indore (MP) Cat. 8(a)Building Construction Projects. B2.

This is case of Prior Environment Clearance for Proposed Construction of Commercial Cum Residential High-Rise Apartment “The Oyster Vista” in an area of 1.023 ha. (46378.45 sq.m.), Village-Indore City, Tehsil-Indore, District-Indore (MP).

On Parivesh portal PP has submitted following information:-

SN	Information Required	Details
1.	Project Name	Shri Arun Agrawal, Director, M/s Oyster Realty Private Limited, Khasra no. Block No. 08 Manoramaganj (Palasyahana), Tehsil and District-Indore (MP)-462023, Prior Environment Clearance for Proposed Construction of Commercial Cum Residential High-Rise Apartment “The Oyster Vista” in an area of 1.023 ha. (46378.45 sq.m.) (Khasra No.), Village-Indore City, Tehsil-Indore, District-Indore (MP) [447440] <u>Cat. 8(a)Building Construction Projects.</u>
2.	Description of Project	Oyster Realty Private Limited is proposing a Commercial Cum Residential High-Rise Apartment “The Oyster Vista” at Block No. 08 Manorama Ganj, Village Palasyahana, Tehsil and District Indore, Madhya Pradesh. The built-up area of the proposed project is 46378.45 m2.
3.	Area details as per Form -1	Total Plot Area : 10238.80 m2 Total Built up Area –46378.45m2 Area under Road widening – 1153.60 m2 Net Planning Area – 9085.20 m2 Greenbelt area – 913 m2 Open Parking –21 Nos. Stilt Parking- 94 Nos Basement Parking- 136 Nos. Mezzanine Parking-60 Nos. Project Cost - 60 Crore
4.	Project Proposal	New.
5.	COMMITMENT	Undertaking Date:21.10.2023 I hereby Declare that the existing construction are present at the site, we are committed that which will be dismantled before the starting of construction of Commercial Cum Residential High Rise Apartment Project “Oyster Vista” at Manoramaganj, Indore.
6.	Project Cost	6000 Lakhs.

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7.	Undertaking No Construction start at site	PP Submit undertaking affidavit dated 23/09/2023.
8.	Lat./Log. As per Form -1	A 22°43'18.24"N 75°53'9.18"E, B 22°43'16.55"N 75°53'12.99"E C 22°43'14.19"N 75°53'11.64"E, D 22°43'15.79"N 75°53'7.71"E
9.	NBWL Application	No
10.	Building Permission	Letter No. – 0152/4616/2023 dated 19/09/2023.
11.	T& CP Permission	Letter dated 17/11/2022. Copy uploaded on Parivesh Portal.
12.	Extra Treated Water	Total waste water generation is 79.202 KLD.
13.	Water NOC	Letter dated 06/10/2023. Copy uploaded on Parivesh Portal.
14.	MSW NOC	Letter dated 06/10/2023. Copy uploaded on Parivesh Portal.
15.	Fire NOC	Letter dated 06/10/2023. Copy uploaded on Parivesh Portal.
16.	Municipal Solid Waste	150.1 TPA.
17.	STP capacity	90 KLD.
18.	DG set details	2 X 200 KVA.
19.	Parking details	227 ECS.
20.	Env. Consultant	Shri Pradeep Chandan & Shri Shubham Dubey, M/s Envisolve LLP, Indore (M.P.). Valid up to 19/08/2024.

The project proponent submitted clarification on PARIVESH Portal, which was asked in the SEAC in the 705th meeting held on 27.12.2023.

The query reply was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and PP's Authorizes representative Shri Arun Agrawal, Director. wherein submitted following details about the projects:

- Oyster Reality Private Limited are known for its bespoke experiences and signature Experience in the Real Estate.
- Oyster Reality Private Limited are proposing the Construction of Multidwelling project. "The Oyster Vista", at Block No. 08 Manorama Ganj, Village-Palasyahana, Tehsil and District, Indore (M.P).
- The total built-up area of the project is 46378.45 m².
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area \geq 20000 m² and $<$ 150000

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m²) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for proposed new Construction of Multidwelling project “The Oyster Vista”, at at Block No. 08 Manorama Ganj, Village-Palasyahana, Tehsil and District, Indore (M.P). Cat. 8(a) subjects to the following special conditions: -**

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC .
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.

- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 02 DG Sets of 2x200 KVA each proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur Diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murrum and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.

- xi. The gaseous emission from DG sets of 2x200 KVA each shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low Sulphur Diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. The total water requirement during operation phase is 96.6 KLD out of which 55.88 KLD is fresh water requirement and 72.8 KLD will be the total recycled water generated, out of which 36.16 KLD recycled water will be used for flushing, 4.6 KLD will be used for horticulture.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.

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- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fire water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. For rainwater harvesting, 02 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 61.34 m³/hr. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- xix. Sewage shall be treated in the MBR based STP (Capacity - 90 KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xx. The waste water generated from the project shall be treated in STP of 90 KLD capacity (based on MBR based technology) and then reused for various purposes.

No water body or drainage channels are getting affected in the study area because of this project.

- xxi. No sewage or untreated effluent water would be discharged through storm water drains.
- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. Total waste 428.05 Kg/day, this consist all types of wastes (as Organic waste 278.04 Kg/day and non- organic waste 139.02 Kg/day), Inert waste 46.3 Kg/day, E- waste 243.54 Kg/Annum, and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.

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- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- ii. Total 200 trees shall be planted in the area of 950 m² (11.55 % of total plot area) within the project site.
- iii. The existing trees will be preserved. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to

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applicable air and noise emission standards be operated only during non-peak hours.

- iii. Total proposed Parking's arrangement of 311 ECS (Open Parking-21 ECS, Stilt Parking-94 ECS, Basement Parking-136 ECS and Mezzanine Parking-60 ECS).
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- i. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. EMP & Corporation Environment Responsibility

- i. For Environment Management Plan PP has proposed Rs. 590.0 Lacs as capital and Rs. 92.0 Lacs as recurring cost for this project.
- ii. For Corporate Environment Responsibility PP has proposed Rs 120.0 Lacs under Corporate Environment Responsibility (CER).

S.No.	Particulars	Total in lacs	First year	Second Year	Third Year
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1	Provision of Ambulance District Govt. Hospital Indore	15	10.0	-	-
2	Skill Development Training in Nahar Jhabua with the help of ITI	20	7.0	7.0	6.0
3	Training of Sanitary Pad Manufacturing with the help of SHG Group	10	3.3	3.3	3.3
4	Provision of Borehole at Nahar Jhabua through DFO	10	-	10.0	-
5	Plantation of 1000 trees in Deoguradia with the help of the Forest Department.	30	10.0	10.0	10.0
6	Krishi Kalyan Sudhar program in Bavalya khurd Village	15	7.0	7.0	6.0
7	Infrastructure Development of Veterinary Hospital with the help Veterinary Deptt. Indore	20	7.0	7.0	6.0
	Total in lacs	120	44.3	44.3	31.3

- iii. 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.
- iv. 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 balance 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 reports.
- v. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- vi. 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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XI. Miscellaneous

- vi. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- vii. 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 State Expert Appraisal Committee (SEAC)
- viii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- ix. 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.
- x. 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.

अनुशंसा- प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

अतिरिक्त विषय अध्यक्ष महोदय, की अनुमति से सेक की बैठक क्रमांक 736वीं दिनांक 03/04/2024 को 61 रेत खदानों हेतु टॉर जारी करने हेतु लिया गया निर्णय

परिवेश पोर्टल पर एम.पी. स्टेट माईनिंग कांपोरेशन लि. के 61 रेत खदानों के टॉर जारी करने हेतु प्रकरण सेक को प्राप्त हुये है। इस संबंध में म.प्र. स्टेट माईनिंग कांपोरेशन लि., भोपाल के महाप्रबंधक (खान) द्वारा अपने पत्र क्रमांक 1551 दिनांक 06/04/2024 अवगत कराया गया कि वर्तमान में कुल 61 आवेदन परवेश पोर्टल 2.0 के माध्यम से प्रस्तुत होकर स्टैंडर्ड टॉर जारी करने हेतु सेक के समक्ष लंबित है।

महाप्रबंधक (खान) द्वारा अपने पत्र द्वारा अवगत कराया गया कि रेत का उपयोग विभिन्न शासकीय एवं निजी निर्माण/विकास कार्यों में होता है एवं रेत का निर्बाध आपूर्ति न सिर्फ विकास कार्यों हेतु अनिवार्य है वरन शहरी क्षेत्रों में रोजगार सृजन का साधन भी है। साथ ही यह खदानें सामान्यतः सुदूर पिछड़े शहरों क्षेत्रों में अवस्थित है, जिनका संचालित रहना इन क्षेत्रों के आर्थिक विकास हेतु आवश्यक है।

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उपरोक्त को दृष्टिगत रखते हुये अनुरोध है की इन समस्त खदानों के लिये स्टैण्डर्ड टॉर जारी की जावें ताकि प्रक्रिया में लगने वाले समय की बचत हो सके एवं खदानों की पर्यावरण स्वीकृति प्राप्त कर शीघ्र संचालन किया जा सके।

इनके द्वारा रेत खनन हेतु जारी स्टैण्डर्ड टॉर के सामान्य शर्तों के अतिरिक्त निम्न अतिरिक्त शर्तों का पालन किया जाकर प्रकरण विशेष से संबंधित ई.आई.ए की प्रस्तुतीकरण के समय प्रस्तुत किया जावेगा।

संदर्भित पत्र के द्वारा निम्न बी.-1 श्रेणी के खदानों की सूची संलग्न की है

List of fresh ToR application with SEAC (Parivesh 2.0)

S.No.	Proposal Name	Proposal Details	Districts
1	SIGON SAND MINE	SIA/MP/MIN/468078/2024	Harda
2	KAMKO MOHANIYA SAND MINE	SIA/MP/MIN/461018/2024	Dindori
3	MUSAMUNDI SAND MINE	SIA/MP/MIN/460967/2024	Dindori
4	SANSARKHEDA-2 RIVER SAND QUARRY	SIA/MP/MIN/460943/2024	Narsinghpur
5	PANAGAR-2 RIVER SAND QUARRY	SIA/MP/MIN/460818/2024	Narsinghpur
6	JAITHARI GOBRI SAND MINE	SIA/MP/MIN/460797/2024	Anuppur
7	GADARWARA RIVER SAND QUARRY	SIA/MP/MIN/460760/2024	Narsinghpur
8	MANPUR SAND MINE	SIA/MP/MIN/460784/2024	Anuppur
9	PASAN SAND MINE	SIA/MP/MIN/460792/2024	Anuppur
10	CHOLNA SAND MINE	SIA/MP/MIN/458193/2024	Anuppur
11	SHAHGANJ SAND MINE	SIA/MP/MIN/460771/2024	Sehore
12	SOMALWADA SAND MINE	SIA/MP/MIN/460772/2024	Sehore
13	NINOR SAND MINE	SIA/MP/MIN/460756/2024	Sehore
14	SARDARNAGAR SAND MINE	SIA/MP/MIN/460757/2024	Sehore
15	NAHLAI SAND MINE	SIA/MP/MIN/460742/2024	Sehore
16	NILKANTH SAND MINE	SIA/MP/MIN/460739/2024	Sehore
17	MAHUKALA SAND MINE	SIA/MP/MIN/460734/2024	Sehore

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18	JOSHIPUR SAND MINE	SIA/MP/MIN/460728/2024	Sehore
19	JANWASA - 4 SAND MINE	SIA/MP/MIN/460718/2024	Sehore
20	JANWASA - 2 SAND MINE	SIA/MP/MIN/460712/2024	Sehore
21	JANWASA- 1 SAND MINE	SIA/MP/MIN/460710/2024	Sehore
22	JAJNA SAND MINE	SIA/MP/MIN/460694/2024	Sehore
23	BABRI - 1 SAND MINE	SIA/MP/MIN/460693/2024	Sehore
24	JAHAJPURA- 2 SAND MINE	SIA/MP/MIN/460650/2024	Sehore
25	JAHAJPURA - 1 SAND MINE	SIA/MP/MIN/460658/2024	Sehore
26	DIMAWAR SAND MINE	SIA/MP/MIN/460597/2024	Sehore
27	BADGAON - 2 SAND MINE	SIA/MP/MIN/460596/2024	Sehore
28	BADGAON - 1 SAND MINE	SIA/MP/MIN/460583/2024	Sehore
29	BABRI - 2 SAND MINE	SIA/MP/MIN/460579/2024	Sehore
30	AMBAJDID - 3 SAND MINE	SIA/MP/MIN/460568/2024	Sehore
31	AMBAJDID - 2 SAND MINE	SIA/MP/MIN/460567/2024	Sehore
32	BADGAON (3) SAND QUARRY	SIA/MP/MIN/460539/2024	Khargone
33	Sulgaon Sand Quarry	SIA/MP/MIN/460531/2024	Khargone
34	BADGAON (2) SAND QUARRY (KHODU-BHARU)	SIA/MP/MIN/460398/2024	Khargone
35	JANWASA - 3 SAND MINE	SIA/MP/MIN/460516/2024	Sehore
36	MOHBALA SAND QUARRY	SIA/MP/MIN/460507/2024	Umaria
37	Mundesara Sand Quarry	SIA/MP/MIN/460493/2024	Balaghat
38	CHARUA SAND MINE	SIA/MP/MIN/460491/2024	Sehore
39	BAGHWADA - 2 SAND MINE	SIA/MP/MIN/460490/2024	Sehore
40	PASAUDH RIVER SAND QUARRY	SIA/MP/MIN/460465/2024	Shahdol
41	SARANDI SAND QUARRY	SIA/MP/MIN/460469/2024	Balaghat
42	BAGHWADA - 1 SAND MINE	SIA/MP/MIN/460463/2024	Sehore
43	RAMPALLY SAND QUARRY	SIA/MP/MIN/460452/2024	Balaghat
44	MASIRA SAND QUARRY	SIA/MP/MIN/460437/2024	Shahdol
45	AMBAJDID - 1 SAND MINE	SIA/MP/MIN/460436/2024	Sehore
46	Singodi Sand Quarry	SIA/MP/MIN/460433/2024	Balaghat
47	BARKACHH SAND QUARRY	SIA/MP/MIN/460427/2024	Shahdol
48	Katangola Sand Quarry	SIA/MP/MIN/460422/2024	Balaghat
49	BARACHH - 2 RIVER SAND QUARRY	SIA/MP/MIN/460412/2024	Shahdol

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50	Jagpur Sand Quarry	SIA/MP/MIN/460400/2024	Balaghat
51	DHAURARA SAND QUARRY ON KEN RIVER	SIA/MP/MIN/460388/2024	Chhatarpur
52	BADDALA (2) SAND QUARRY	SIA/MP/MIN/451540/2023	Alirajpur
53	BIRA NO.-1 - RIVER SAND QUARRY	SIA/MP/MIN/451124/2023	Panna
54	CHANDORA – RIVER SAND QUARRY	SIA/MP/MIN/451126/2023	Panna
55	PAREI - 2 SAND QUARRY	SIA/MP/MIN/452445/2023	Chhatarpur
56	AGALGOTA (5) SAND QUARRY	SIA/MP/MIN/451525/2023	Alirajpur
57	Melu Khedi Sand Quarry	SIA/MP/MIN/446604/2023	Ratlam
58	BELKHEDI SAND QUARRY	SIA/MP/MIN/460044/2024	Jabalpur
59	BARBATI SAND QUARRY	SIA/MP/MIN/460015/2024	Jabalpur
60	MOHADKALAN SAND QUARRY	SIA/MP/MIN/459974/2024	Raisen
61	KHAMDAD RIVER SAND QUARRY	SIA/MP/MIN/459947/2024	Shahdol

शुद्धिपत्र –

Case No P-2/70/2024 Shri Akash Shukla, Authorized Person, M/s SAMDARIYA BUILDERS (RATLAM) PRIVATE LIMITED M.I.G., Vikram Nagar, Ratlam, (M.P.) – 457001. Prior Environment Clearance for Proposed “SAMDARIYA GOLD COMPLEX” Construction of Commercial Complex (M.P.) at Khasra no. 100 (Ratlam), 104/2 (Ratlam), 105 (Ratlam), 106/2/2 (Ratlam), 108/2/2 (Ratlam), 116/2 (Ratlam), Village/Tehsil/District- Ratlam (M.P.). Total Land Area – 24,900.0 m² (2.49 Ha.). Total Built-up Area - 125576.802 sqmtr. (INFRA2/456558/2023) Cat. 8 (a) Project. B2 Cat.

समिति के संज्ञान में आया कि कि प्रकरण समिति की 731वीं बैठक दिनांक 19/03/2024 को प्रकरणों को वायलेशन माना जावे अथवा नहीं इस हेतु सिया स्तर पर निर्णय लिया गया है। परन्तु प्रकरण के कार्यवाही विवरण को परिवेश पोर्टल पर भेजते समय परियोजना प्रस्तावक के स्तर पर त्रुटिवश निर्देशित हो गया है, अतः इसे समिति ने चर्चा उपरांत अपनी पूर्व की 731वीं बैठक दिनांक 19/03/2024 के कार्यवाही विवरण अनुसार परिवेश पोर्टल के माध्यम से उक्त प्रकरण, सिया को पुनः भेजने के निर्देश दिये।

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Case No 10989/2023 Shri Mohit Parihar, R/o House No. 516, Village Amkul, Tehsil Nagod, District Satna , MADHYA PRADESH, 485551, Prior Environment Clearance for Flag Stone Quarry in an area of 1.912 ha.(5000 cum per year) (Khasra No.91/4), Village-Bhuruhara, Tehsil-Unchahara, District-Satna (MP) [440514] [DEIAA] (B2)

समिति के संज्ञान में आया कि कि प्रकरण समिति की 730वीं बैठक दिनांक 18/03/2024 को पूर्व पर्यावरणीय स्वीकृति हेतु अनुशंसा सिया को प्रेषित की गई है, जिमसे टंगण त्रुटि से बी-1 उल्लेखिता हो गया है ।

अतः समिति चर्चा उपरांत अपनी पूर्व की 730वीं बैठक दिनांक 18/03/2024 को पूर्व पर्यावरणीय स्वीकृति हेतु अनुशंसित बी-1 श्रेणी के स्थान पर बी-2 श्रेणी पढ़ा जावे शेष अन्य अनुशंसा/शर्तें यथावत रहेंगी ।

Case No 10992/2023 Shri Sayyed Afsar Ali, R/o Wahid Villa, Wahid Nagar Old by pass, District Ratlam , MADHYA PRADESH, 457001, Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (11640 cum per year) (Khasra No. Old 3/1/1/1 & new Khasra No. 3/2), Village-Sanwaliyarundi, Tehsil-Ratlam, District-Ratlam (MP) [450210] [DEIAA] (TOR)

समिति के संज्ञान में आया कि कि प्रकरण समिति की 730वीं बैठक दिनांक 18/03/2024 को पूर्व पर्यावरणीय स्वीकृति हेतु अनुशंसा सिया को प्रेषित की गई है, जिमसे टाइटल में टंगण त्रुटि से Khasra No. 3/1/1/1) उल्लेखिता हो गया है ।

अतः समिति चर्चा उपरांत अपनी पूर्व की 730वीं बैठक दिनांक 18/03/2024 को पूर्व पर्यावरणीय स्वीकृति हेतु अनुशंसित Khasra No. 3/1/1/1 के स्थान पर 3/2, ओल्ड खसरा नं. 3/1/1 एवं न्यू खसरा नं. 3/2 पढ़ा जावे शेष अन्य अनुशंसा/शर्तें यथावत रहेंगी ।

Case No 10998/2023 Smt. Mithilesh Devi, Prop. M/s Payal Enterprises, R/o Behind Nehru School, Ward No. 8, District Sheopur, MADHYA PRADESH, 476337, Prior Environment Clearance for Soil Quarry in an area of 1.00 ha.(2376 cum per year) (Khasra No. 148, 150, 151), Village-Mithepura, Tehsil-Sheopur, District-Sheopur (MP)

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समिति के संज्ञान में आया कि कि प्रकरण समिति की 733वीं बैठक दिनांक 28/03/2024 को पूर्व पर्यावरणीय स्वीकृति हेतु अनुशंसा सिया को प्रेषित की गई है, जिसमें "लीज क्षेत्र में चिमनी लगाना प्रस्तावित है। अतः म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी" उल्लेखिता हो गया है ।

अतः समिति चर्चा उपरांत अपनी पूर्व की 733वीं बैठक दिनांक 28/03/2024 को पूर्व पर्यावरणीय स्वीकृति हेतु अनुशंसित "लीज क्षेत्र में चिमनी लगाना प्रस्तावित है। अतः म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी" के स्थान पर "लीज क्षेत्र में चिमनी लगाना प्रस्तावित है। अतः म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित चिमनी प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी" पढ़ा जावे शेष अन्य अनुशंसा/शर्तें यथावत रहेंगी।

(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/Murrum and Soil quarries:

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

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19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
24. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
25. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, a separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
26. The project proponent shall follow the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
29. A display board (in hindi) with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.) with latitude and longitude.
 - c. Length, breadth, sanctioned depth of mine and mining time.
 - d. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
 - e. Method of mining (Mannual/Semi Mechanised) and Blasting or Non-blasting.
 - f. Plantation and CER activities.
30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
31. Entire plantation proposed in barrier zone of lease area shall be carried out as per submitted plantation scheme and along the fencing seed sowing of Neem, Babool, Safed Castor etc shall also be carried out.
32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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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.
 - g. Lease owner's Name, Contact details etc.
 - h. Mining Lease area of the project (in ha.) with latitude and longitude.
 - i. Length, breadth and sanctioned depth of mine.
 - j. Minable Potential of sand mine.
 - k. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
 - l. Method of mining (Manual/Semi Mechanised)
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.

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- vi. 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.
 - vii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
 - viii. 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. Activities proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.
 37. As per Enforcement and Monitoring Guidelines for Sand Mining 2020 , Page no. 24 Para (r) minimum 7.5 meters (inward) "from the river.....bank" shall be restricted should be followed in verbatim as the para says.
 38. विगत वर्षों में जारी पूर्व पर्यावरण स्वीकृति में एवं वर्तमान में जारी पर्यावरण स्वीकृति में उल्लेखित समस्त शर्तों का पालन मध्यप्रदेश स्टेट माईनिंग कॉर्पोरेशन द्वारा सुनिश्चित किया जावेगा।
 39. पूर्व एवं वर्तमान ई.सी. शर्तों का पालन प्रतिवेदन निर्धारित समयावधि में एम.ओ.ई.एफ. एण्ड सी.सी. तथा एम.पी. सिया, के समक्ष प्रस्तुत किया जायेगा।

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. 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.
5. 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.

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6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. 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.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. 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.
10. No Mining shall be carried out during Monsoon season.
11. 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.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. 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.
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.
 - m. Lease owner's Name, Contact details etc.
 - n. Mining Lease area of the project (in ha.) with latitude and longitude.
 - o. Length, breadth and sanctioned depth of mine.
 - p. Minalable Potential of sand mine.

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- q. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
- r. Method of mining (Manual/Semi Mechanised)

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 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 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. Activities proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.
36. The monitoring of the compliance of the conditions incorporated in the Environmental Clearance issued prior to the State Mining Corporation shall be carried out through the District mining office at District level and compliances be communicated to SEIAA within 06 months.
37. Riparian habitat including vegetative cover on and adjacent to the river bank controls erosion, provide nutrient inputs into the stream and prevent intrusion of pollutatns in the stream through runoff. Bank erosion and change of morphology of the river can destroy the riparian vegetative cover should be protected.
38. Demarcation of mining area with pillars and geo-referencing should be done prior to start of mining.
39. The State Mining Corporation shall constitute an Environmental Cell including minimum of three persons qualified in the field to ensure the compliance of EC conditions.
40. The State Mining Corporation shall ensure the compliance of the different provision made in the Sand Mining Management Guidelines-2016 & Enforcement & Monitoring Guidelines for Sand Mining 2020, with Special reference to the para 4.3 and para-8 at page no. 45 of the said Guidelines.
41. Sand and gravel shall not be allowed to be extracted where erosion may occur, such as at the concave bank.

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42. The slope of mining area adjacent to agricultural fields should be proper (preferably 45 degree) and adequate gap (minimum 10 feet) be left from adjacement agricultural field to avoid erosion and scouning.
43. In sand mining over other areas apart from river bed replenishment study in the said area be carriedout every year by Mining Officer and subject to availability of sand quantity mining should allowed by Mining Officer during EC period as Sand replacement in such areas are subject to certain conditions and not a regular feature.
44. The top soil in Khodu-Bharu Sand mine shall be stored separately and shall be used for agriculture field only; it should not be washed away during sand washing process.

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.
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.

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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.
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 may 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 inter-alia 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. If the allotted land is private land and agricultural practices are being carried out in the nearby area, the effect of mining on agricultural practices shall be studied and discussed in the EIA report with the economic value of agricultural produce for last three years and details of total land holding of the PP in that district.
34. In case of mining on land where the land belongs to Charagah (Grazing) as per P-II form, proposal for development of equal area of land as grazing land shall be submitted with EIA report with its budgetary provisions. This Grazing land can be developed in consultation with DFO or Gram Panchayat of concerned area.
35. 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.

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36. 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 Forest Department/ through Gram Panchayat on suitable community land in the concerned village area.
 - ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
 - ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.
 - ✓ Adequate provisions of water for irrigating plantation shall be made by PP.

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

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

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 मल्टिविंग जल-संरचनाओं का निर्माण, निदाई-गुड़ाई, सिंचाई एवं सुरक्षा का पर्याप्त उपाय करना चाहिए ।
- नोट 4 :-** परिवहन मार्ग के किनारे लगाये जाने वाले पेड़ों के चारों ओर ट्री गार्ड होना आवश्यक है । इसी प्रकार स्कूल/ ऑगनवाडी/पंचायत भवन इत्यादि में प्रस्तावित वृक्षारोपणों के चारों ओर सुरक्षा के इंतजाम जैसे फेंसिंग/ट्री गार्ड आवश्यक रूप से प्रस्तावित किये जायें ।
- नोट 5 :-** भू-क्षरण स्थल पाये जाने पर भू-संरक्षण का कार्य (विशेष रूप से वाटर चैनल के किनारे तथा उत्पत्ति स्थान पर) 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 – 03.0 फिट	03-05 से. मी.
2.	रोड साईड/स्कूल/ ऑगनवाडी	03.5 – 05.5 फिट	05-10 से.मी.
3.	पौधों के चारों ओर निदाई-गुड़ाई, थाला (1.5 मी.गोलाई में) तीन वर्षों तक ।		
4.	आवश्यकतानुसार सिंचाई एवं प्राथमिकता पर जैविक खाद		

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

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- स्थानीय स्तर पर बीज संग्रहण एवं गुड़ाई/जुताई उपचार, वर्षा पूर्व रोपण। जामुन, महुआ, नीम, साल बीज का रोपण बीज गिरने के तुरंत (07 दिवस के अंदर) पश्चात् रोपण।
- अंकुरण पश्चात् 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।

नोट – 8 :- रेत के प्रकरणों में (पौधों की ऊँचाई न्यूनतम 1.5 मीटर)

1	एक पंक्ति से दूसरी पंक्ति की दूरी एवं दूसरी से तीसरी पंक्ति शाकीय पौधे जैसे : खस, घास, अगेव स्थानीय घास बीजप्रजातियाँ।	1.00 से 1.5 मीटर (पंक्ति में पौधों के बीच की दूरी 10 से 15 सेंटीमीटर)
2	4 पंक्ति से 5वीं पंक्ति (वृक्ष प्रजाति)	न्यूनतम दूरी 3 मीटर (पौधों के बीच में दूरी 03 मीटर)
3	6वीं पंक्ति 3.0 से 5.0 मीटर (वृक्ष प्रजाति)	पौधों के बीच में 3 से 5 मीटर

- (चयनित प्रजातियों एवं नदी के किनारों पर भूमि की उपलब्धता को ध्यान में रखकर आवंटित क्षेत्र से बाहरी दिशा में 10 से 15 मीटर की चौड़ाई में हरित पट्टी विकसित किया जाये)
- नोट – 9 :- छठी पंक्ति हेतु पौधों की सुरक्षा अवधि न्यूनतम 3 वर्ष
- जामुन, कहवा, करंज, नीम, पौधों में पौधों की दूरी 2.5 मीटर से 5 मीटर लसोड़ा, करंज, आम, इत्यादि।
- नोट – प्रथम तीन पंक्तियों के पौधों के मध्य में एक वर्षीय औषधि प्रजातियों का बीच छिड़काव।

1	पहली, दूसरी, तीसरी पंक्ति हेतु (स्थानीय घास प्रजातियाँ, खस घास बीजअगेव आदि)	पंक्ति से पंक्ति की दूरी 01 से 10.5 फीट पंक्ति में पौधों से पौधों की दूरी 10 से 15 सेंटीमीटर।
2	स्थानीय झाड़ी प्रजाति के पौधे	01 11.6 फीटर
3	चौथी से पाँचवी, छठवीं पंक्ति हेतु बॉस एवं स्थानीय झाड़ी प्रजाति।	पंक्ति की दूरी 2.5 मीटर से 3 मीटर पंक्ति में पौधों की दूरी 3 मीटर से 5 मीटर

- मौसमी नदी के न्यूनतम 05 मीटर तथा पेरिनियल रिवर में न्यूनतम 10मी तक घाटों के किनारे स्थित वृक्षों, झाड़ियों, लताओं को और घास को क्षति नहीं पहुँचाई जायेगी।
- रेत निकासी परिवहन मार्ग निजी भूमि से होकर जाता है तो संबंधित कृषक/कृषको से सहमति पश्चात् ही परिवहन किया जायेगी।
- खदान संचालन शुरू करने के पहले परियोजना प्रस्तावक जिला मत्स्य पालन विभाग अधिकारी का अभिमत प्राप्त करेंगे कि खनन क्षेत्र में कोई चतवदम उतममकपदह बमदजमत तो नहीं है और यदि किसी क्षेत्र का संज्ञान होगा तो अनुकूल रोकथाम के उपाय विषय विशेषज्ञ के सुझाव अनुसार अपनाये जायेंगे