

The 489th meeting of the State Expert Appraisal Committee (SEAC) was held on 12th March, 2021 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. Jai Prakash Shukla, Member.
5. Dr. R. Maheshwari, Member.
6. Dr. Rubina Chaudhary, Member.
7. Shri A.A. Mishra, Secretary.

The Chairman welcomed all the members of the Committee and thereafter agenda items were taken up for deliberations.

1. Case No 6950/2020 M/s Mahak Agro India Limited, Pathak Bhawan, Nai Abadi, Dist. Mandsaur, MP Prior Environment Clearance for Laterite Mine in an area of 12.838 ha. (50000 MT per annum) (Khasra No. 141/1), Village - Jamunia Meena, Tehsil - Mandsaur, Dist. Mandsaur (MP)

This is case of Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 141/1), Village - Jamunia Meena, Tehsil - Mandsaur, Dist. Mandsaur (MP) 12.838 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 432th SEAC meeting dated 18/05/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 01/02/2021 which was forwarded through SEIAA vide letter no. 6014 dated 06/02/2021, which was placed before the committee.

This case was again scheduled for presentation in 486th SEAC meeting dated 26/02/21, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 482nd meeting dated 17/02/2021. Committee decided to call the PP in subsequent meetings giving last chance to

present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

PP and their consultant presented the EIA before the committee, during presentation committee observed that during public hearing serious objections were raised by the villagers of Gram Jamunia meena wherein it is stated that on govt land Khasra no.141 several works such as Playground, Percolation Tank, Nirmal Neer Kup and Plantation under Mahatam Gandhi Rozgar Guarantee Yojna have been completed worth approx Rs. 15.54 lakhs. During presentation PP was unable to submit proper reply on above issues and submitted that above developmental works taken place after the lease is sanctioned to them. PP further submitted that he will take-up the issue with the lease allotment authority to get it resolved and submit the suitable response within 15 days.

Committee after deliberations recommends that since Gram Panchayat and villagers has raised objections against mining activity on allotted lease this case cannot be considered for grant of EC at this stage. However, as desired by PP 15 days time may be given to him for submitting suitable response on issues raised during public hearing. If PP does not submit the response within 15 days case cannot be considered for grant of EC on the basis of objects raised by gram Panchayat & villagers and case file may be sent to SEIAA for onward necessary action.

2. Case No 8286/2021 Central Public Works Department, Shri A.K.Sethi, Ececutive Engineer, 52 A, Arera Hills, Dist. Bhopal Prior Environment Clearance for Construction of National Institute of Mental Health Rehabilitation (NIMHR) [Total Plot Area = 101199.24 sqm, Total Built-up Area = 20475.89 sqm) at Village - Sherpur, Tehsil & Dist. Sehore, (MP)

This is case of Prior Environment Clearance for Construction of National Institute of Mental Health Rehabilitation (NIMHR) [Total Plot Area = 101199.24 sqm, Total Built-up Area = 20475.89 sqm) at Village - Sherpur, Tehsil & Dist. Sehore, (MP).

The case was presented by the PP and their consultant wherein PP submitted the salient features of the project:

S. No.	Item	Details																								
1	Name of the Project/s	Construction of National Institute Of Mental Health Rehabilitation (NIMHR) at Sehore for Ministry of Social Justice and Empowerment.																								
2	S. No. in the 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	<p>Total Plot Area : 101199.24 m2 Total Built up Area - 20475.89 m2</p> <table border="1"> <thead> <tr> <th>S.NO.</th><th>NAME OF BLOCKS</th><th>TOTAL BUILT - UP AREA (SQM.)</th></tr> </thead> <tbody> <tr> <td>A</td><td>Girls & Boys Hostel</td><td>6244.895</td></tr> <tr> <td>B</td><td>Admin & Academic Block</td><td>5301.04</td></tr> <tr> <td>C</td><td>Service Block</td><td>6755.78</td></tr> <tr> <td>D</td><td>Studio Apartments</td><td>1694.175</td></tr> <tr> <td>E</td><td>Substation Building</td><td>365</td></tr> <tr> <td>F</td><td>Pump Room</td><td>115</td></tr> <tr> <td></td><td>Total B/up Area</td><td>20475.89</td></tr> </tbody> </table> <p>Greenbelt area – 29859.4 m2 Surface Parking -88 Nos. Additional Open Parking –39 Nos. Total Parking- 395 Nos.</p>	S.NO.	NAME OF BLOCKS	TOTAL BUILT - UP AREA (SQM.)	A	Girls & Boys Hostel	6244.895	B	Admin & Academic Block	5301.04	C	Service Block	6755.78	D	Studio Apartments	1694.175	E	Substation Building	365	F	Pump Room	115		Total B/up Area	20475.89
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4	New / Expansion / Modernization	New																								
5	Existing Capacity / Area etc.	Not Applicable																								
6	Category of Project i.e. 'A' or 'B'	B (B2)																								
7	Does it attract the general conditions? If yes, please specify	Not Applicable																								
8	Does it attract the Specific conditions? If yes, please specify.	Not Applicable																								
9	Location	Latitude - 23°11'42.45"N Longitude - 77° 7'1.79"E																								
	Plot / Survey / Khasra No	81/1, 285/1/1/1/KA, 285/1/1/1/KHA, 285/1/1/2, 285/1/2																								
	Village	Sherpur																								
	Mandal	Sehore																								
	District	Sehore																								

	State	Madhya Pradesh			
10	Nearest railway station / airport along with distance in km	Sehore Railway Station – 4.3 KMS in NW Bhopal Airport – 24.5 KMS (NE)			
11	Nearest town, city, district headquarters along with distance in km	Gram Panchayat	Sherpur	1.00 KM (NW)	
		District Headquarters	Sehore	3.23 Kms (NW)	
13	Name of the applicant	Central Public Works Department			
14	Registered Address	52 A, Arera Hills, Bhopal, Madhya Pradesh 462027			
15	Address for Correspondence	52 A, Arera Hills, Bhopal, Madhya Pradesh 462027			
	Name	Mr. Ramesh Kumar (SE)			
	Designation (Owner/Partner/CEO)	Project Director – CPWD (NIMHR Project)			
	Address	52 A, Arera Hills, Bhopal, Madhya Pradesh 462027			
	Pincode	462027			
	E-mail	secpwdbpl@yahoo.co.in			
	Telephone no.	9818967039			
	Fax no.	-			
16	Details of Alternate Sites examined, if any. Location of these sites should be shown on a toposheet.	Not Applicable			
17	Interlinked Projects	Not Applicable			
18	Whether separate application of interlinked project has been submitted.	Not Applicable			
19	If yes, date of submission	Not Applicable			
20	If no, reason	Not Applicable			
21	Whether the proposal involves approval / clearance under: if yes, details of the same and their status to be given (a) The Forest (Conservation) Act, 1980? (b) The Wildlife (Protection) Act, 1972?	Not Applicable			

	(c) The C.R.Z. Notification, 1991?	
22	Whether there is any Government Order / Policy relevant / relating to the site	No
23	Forest Land involved (hectares)	No Forest land is involved in the project
24	Whether there is any litigation pending against the project and / or land in which the project is proposed to set up? (a) Name of the Court (b) Case No. (c) Orders / directions of the court, if any and its relevance with the proposed project.	No litigations pending against the project.

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/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/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of 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. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- vii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- viii. 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. 1260 KVA Total Power Requirement, 1 Diesel power generating set 320 kVA *1 nos. proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. 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. 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.
- viii. The gaseous emission from DG set 320 KVA x 1 no. shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG set 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.
- ix. 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 160 KLD for both phases (59.78 KLD is fresh water requirement, 48.08 KLD Flushing Water Requirement, 51.92 KLD Landscaping & Misc. uses) and 117.91 KLD Waste water generated from the project, out of this 100.22 KLD recycled water will be generated, out of which 100% recycled water will be used for flushing, landscaping & Misc. purpose. No extra treated water will be disposed into municipal line. For phase I water balance is as follows:

Water Requirement	Phase I - KLD
Domestic Water	45.6
Flushing Water	23.5
Water for landscaping	21
Misc. Uses (Road washing etc.)	5
Total Water Demand (182.1 KLD)	95.23
Waste Water Generation for STP	62.31
STP Proposed	75

- 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 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 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. For rainwater harvesting, 6 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 12 cum. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiii. 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.
- xiv. All recharge should be limited to shallow aquifer.
- xv. No ground water shall be used during construction phase of the project.
- xvi. 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.
- xvii. Sewage shall be treated in the MBBR based STP (Capacity - 75 KLD (PHASE – I) + 75 KLD (PHASE II)). The treated effluent from STP shall be recycled/re-used for flushing and gardening. As proposed, No extra treated water will be disposed to municipal sewer line.
- xviii. The waste water generated from the project shall be treated in STP of 75 KLD (PHASE – I) + 75 KLD (PHASE II) KLD capacity (based on MBBR technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xix. No sewage or untreated effluent water would be discharged through storm water drains.
- xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxi. 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 set, 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 2% 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 common areas to reduce the power load on grid.

VI. Waste Management

- i. Total waste 509.62 Kg/day, this consist all types of wastes (as Organic waste 280.29 Kg/day and non- organic waste 229.33 Kg/day), 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 (509.62 KG/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/LEDs 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 750 trees (290 Shady Trees, 170 Palm Trees, 290 Flowering/ Ornamental trees) along with 11725 Creepers/Hedges and 2350 Shrubs shall be planted in the area of 29859.4 m² (29.50 % of total plot area) which is developed as greenbelt development.
- ii. No 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. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 100 sqm of land should be planted and maintained. 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. Topsoil should be stripped to depth of 25.4 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 applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 395 ECS (in which 88 ECS for Surface Parking, 307 ECS Additional Open Parking provided).

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

X. EMP

- i. 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.
- ii. 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.

- iii. For Environment Management Plan PP has proposed Rs. 512.79 Lakhs as capital and Rs. 34.20 Lakhs/Year as recurring cost for this project.

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.
3. **Case No 8284/2021 Mohd. Zafar Qureshi S/o Shri Abdul Areez Qureshi, Dayra Mirkala Bazar, Tehsil & Dist. Shajapur, MP - 465001 Prior Environment Clearance for Stone & Murrum Quarry in an area of 1.80 ha. (Stone - 8312 cum per annum, Murrum - 5000 cum per annum) (Khasra No. 672/Min-1), Village - Bhilwadiya, Tehsil - Shajapur, Dist. Shajapur (MP)**

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 672/Min-1), Village - Bhilwadiya, Tehsil - Shajapur, Dist. Shajapur (MP) 1.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 527 dated:

27/05/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 10.164 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone & Murrum Quarry with total area of 10.164 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Inventory of all existing trees with their girth and height details and if any tree is to be uprooted, then plan it should be clearly addressed in EIA.
- The project proponent shall discuss 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", and shall be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.

4. Case No 8285/2021 Shri Arif Khan S/o Shri Shamshuddin Khan, at Mahpura, Tehsil & Dist. Shajapur, MP - 465001 Prior Environment Clearance for Stone Quarry in an area of 1.850 ha. (8113 cum per annum) (Khasra No. 673/Min-1), Village - Bhilwadiya, Tehsil - Shajapur, Dist. Shajapur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 673/Min-1), Village - Bhilwadiya, Tehsil - Shajapur, Dist. Shajapur (MP) 1.850 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed

format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 521 dated: 27/05/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 10.214 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 10.214 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

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- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.

5. Case No 8280/2021 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP - 461775 Prior Environment Clearance for Sand Quarry in an area of 4.750 ha. (71250 cum per annum) (Khasra No. 01), Village - Jigani, Tehsil - Ajaygarh, Dist. Panna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Jigani, Tehsil - Ajaygarh, Dist. Panna (MP) 4.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 382 dated: 24/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Ken River. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of the lease is submerged in the water for which PP submitted that they will left submerged as non – mining area . After presentation the committee asked to submit following details:

- Revised surface map showing non– mining area as part of the lease is submerged in the water.

PP has submitted the response of above queries same date vide letter dated 10.03.2021, which was placed before the committee. Committee observed that even after deducting the volume of sand in the non– mining area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 71,250 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.31 Lakh as capital and Rs 2.05 Lakh as recurring has proposed.

6. Case No 8264/2021 Shri Bheru Lal Wasuniya S/o Shri Balu Wasuniya, R/o Village - Bamankhedi, Tehsil - Sardarpur, Dist. Dhar, MP Prior Environment Clearance for Murrum Quarry in an area of 1.0 ha. (8000 cum per annum) (Khasra No. 694), Village - Undeli, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 694), Village - Undeli, Tehsil - Sardarpur, Dist. Dhar (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 470 dated: 22/02/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed. It was also observed by committee that a NH is existed at a distance of 400 meters in south side and , a pucca road at a distance of 300 m in the east side. After presentation the committee asked to submit following details:

- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Murrum as per mine plan with quantity not exceeding 8,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.17 Lakh as capital and Rs 02.67 Lakh/year as recurring has proposed by PP.

7. Case No 8265/2021 Shri Kailash Patidar S/o Shri Bhagwati Prasad Patidar, R/o Village - Susari, tehsil - Kukshi, Dist. Dhar Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (Stone - 10000 cum per annum, Murrum - 4000 cum per annum) (Khasra No. 229/2/2, 229/2/3), Village - Susari, Tehsil - Kukshi, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 229/2/2, 229/2/3), Village - Susari, Tehsil - Kukshi, Dist. Dhar (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 398 dated: 17/02/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.50 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. It was also observed by committee that 02 trees are existed within lease area existed PP submitted that no tree felling is proposed. After presentation the committee asked to submit following details:

- PP's commitment that no tree felling is proposed and tree occupied area shall be dealt as no- mining area.
- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone 10,000 cum per annum, Murrum 4,000 cum per annum as per mine plan.
2. A budgetary provision for Environmental management Plan of Rs. 9.32 Lakh as capital and Rs 02.68 Lakh/year as recurring has proposed by PP.

8. Case No 8268/2021 M/s Shree Shyam Infratech, Partner, Shri Narendra Thakur, R/o, P.R.K. Mepal, AB ROad, Ray, Dist. Indore, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (Stone - 15000 cum per annum, Murrum - 6200 cum per annum) (Khasra No. 1382), Village - Salkanpur, Tehsil - Dhar, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1382), Village - Salkanpur, Tehsil - Dhar, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 403 dated: 17/02/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.0 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. After presentation the committee asked to submit following details:

- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone – 15,000 cum per annum, Murrum – 62,00 cum per annum as per mine plan.
2. A budgetary provision for Environmental management Plan of Rs. 16.30 Lakh as capital and Rs 03.217 Lakh/year as recurring has proposed by PP.

9. Case No 8274/2021 Shri Subhash Chandra S/o Shri Ratan Lal Jain, R/o, Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar, MP Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (15000 cum per annum) (Khasra No. 365), Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 365), Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 400 dated:

17/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed. After presentation the committee asked to submit following details:

- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Murrum as per mine plan with quantity not exceeding 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.30 Lakh as capital and Rs 03.217 Lakh/year as recurring has proposed by PP.

10. Case No 8263/2021 Smt. Madhubala Patidar W/o Shri Prakash Patidar, R/o Village - Bidwal, Tehsil - Badnawar, Dist. Dhar, MP Prior Environment Clearance for Murrum Quarry in an area of 4.0 ha. (20000 cum per annum) (Khasra No. 507, 508, 511, 512), Village - Khutpala, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 507, 508, 511, 512), Village - Khutpala, Tehsil - Sardarpur, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 401 dated: 17/02/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 8.0 ha., including this mine.

The case was scheduled for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any

commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

11. Case No 8192/2021 Shri Mahendra Vyas S/o Shri Manglakant Vyas, R/o, Village & Tehsil - Sardarpur, Dist. Dhar, MP Prior Environment Clearance for Stone Mine in an area of 1.0 ha. (Stone - 11640 cum per annum, Murrum & Overburden - 2400 cum per annum) (Khasra No. 636, 645), Village - Margaon, Tehsil - Sardarpur, Dist. Dhar

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 636, 645), Village - Margaon, Tehsil - Sardarpur, Dist. Dhar (M.P.) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 276 dated 03/2/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.0 ha., including this mine.

The case was scheduled in 486th meeting dated 26/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation in 487th meeting dated 05/03/2021 & but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 486th meeting dated 26/02/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that a kachha road is existed at a distance of 100 meters in the western side, a natural drain at 180 m in SW side. After presentation the committee asked to submit following details:

- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone 11640 cum per annum, Murrum & Overburden 2400 cum per annum as per mine plan.
2. A budgetary provision for Environmental management Plan of Rs. 9.84 Lakh as capital and Rs 02.67 Lakh/year as recurring has proposed by PP.

12. Case No 8221/2021 M/s Nathulal Patidar, Shri Gopal S/o Shri Nathulal patidar, R/o, Village - Kanawati, Tehsil & Dist. Neemuch, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (10000 cum per annum) (Khasra No. 186/Min-2), Village - Basniya, Tehsil - Rampura, Dist. Neemuch (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 186/Min-2), Village - Basniya, Tehsil - Rampura, Dist. Neemuch (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. Q dated 22/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in 486th meeting dated 26/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation 487th meeting dated 05/03/2021 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during

the deliberation. PP was also absent in the 486th meeting dated 26/02/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining and the lease area is excavated. After presentation the committee asked to submit following details:

- Justification w.r.t. lease area is excavated.
- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 17.37 Lakh as capital and Rs 02.90 Lakh/year as recurring has proposed by PP.

13. Case No 8272/2021 M/s Karam Chand Associates, Shri Sandesh Kumar Jain, Civil Lines, Dist. Katni, MP Prior Environment Clearance for Limestone Mine in an area of 26.570 ha. (50,0940 tonne per annum) (Khasra No. 75/1 P, 75/2 P, 74P, 100P, 103/1 P, 103/2 P, 103/3 P, 134 P, 135 P), Village - Salaiya Paharhai, Tehsil - Vijayraghavgarh, Dist. Katni (MP)

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 75/1 P, 75/2 P, 74P, 100P, 103/1 P, 103/2 P, 103/3 P, 134 P, 135 P), Village - Salaiya Paharhai, Tehsil - Vijayraghavgarh, Dist. Katni (MP) 26.570 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP for issuing of TOR to carryout EIA studies with site specific details. Committee submitted that the mine was operative from 1978 to 2002 and since 2002 mine is closed. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. Production taken from the year 1978- 2002.
2. Inventory of trees with their management plan.
3. Protection plan w.r.t. habitation in the NW side of the lease area, with in the light of NGT order.
4. The project proponent shall discuss 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”, and shall be discussed in the EIA report.

14. Case No 8292/2021 Shri Pratap Singh Chouhan C/o Shri Sandesh Jain, MIG-2/12, Opposite Jain Temple, Housing Board Colony, Dist. Katni, MP - 483501 Prior Environment Clearance for Dolomite, Soapstone & Quartz Quarry in an area of 2.911 ha. (23546 cum per annum) (Khasra No. 621, 634, 635, 636, 637, 638), Village - Bhadawar, Tehsil - Badwara, Dist. Katni (MP)

This is case of Dolomite, Soapstone & Quartz Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 621, 634, 635, 636, 637, 638), Village - Bhadawar, Tehsil - Badwara, Dist. Katni (MP) 2.911 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2526 dated 08/07/2015 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 18.257 ha., including this mine.

The case was presented by the PP and their consultant wherein PP informed that lease was sanctioned in 1978 and the mine is non operative since 2013. Being it's a case of Dolomite, Soapstone & Quartz Quarry with total area of 18.257 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Production taken from the year 1978- 2013.
- PP's commitment that no mining has been carried- out since year 2013.
- Inventory of trees with their management plan.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's 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", and shall be discussed in the EIA report.

15. Case No 8262/2021 Shri Anuj Porwal S/o Shree Dinesh Porwal, R/o, 04, Shahar Saray, Dist. Ratlam, MP - 457001 Prior Environment Clearance for Stone Quarry in an area of 2.50 ha. (19400 cum per annum) (Khasra No. 65), Village - Bibdod, Tehsil - Ratlam, Dist. Ratlam (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 65), Village - Bibdod, Tehsil - Ratlam, Dist. Ratlam (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1242 dated: 15/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. State Highway at a distance of 200 m in the east side and a natural drain is >80 m in west side of the lease. PP submitted that no crusher is proposed within lease area. After presentation the committee asked to submit following details:

- Revised EMP as per revised format.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 19,400 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 22.45 Lakh as capital and Rs 05.35 Lakh/year as recurring has proposed by PP.

16. Case No 8266/2021 M/s Shree Katthiwada Bhabra Udaigarh Highway Private Ltd, M/s Shreeji Infraspaces Pvt. Ltd, Ahmedabad, R/o, Hal Mukam, Tehsil - Jobat, Dist. Alirajpur Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (12500 cum per annum) (Khasra No. 14, 15, 16, 17, 18, 31), Village - Utti, Tehsil - Jobat, Dist. Alirajpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 14, 15, 16, 17, 18, 31), Village - Utti, Tehsil - Jobat, Dist. Alirajpur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 74 dated: 27/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant PP stated that this lease was obtained under temporary permit (TP) with two years validity. As per Google image based on coordinates provided by PP 05 trees are existed within lease area and PP submitted that no tree felling is proposed. Moreover a natural drain is originating from the lease PP stated that this shall be dealt as no- mining area. After presentation the committee asked to submit following details:

- PP's commitment that all 05 trees shall be kept intact and no tree felling is proposed and tree occupied area shall be dealt as no- mining area.
- Revised production plan.
- Justification / revised MO certificate w.r.t 01 mine is existing at west side, within 500 meters around this mine.
- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

17. Case No 8267/2021 M/s Shree Udaigarh Balwadi Highway Private Ltd, M/s Shreeji Infraspaces Pvt. Ltd, Ahmedabad, R/o, Hal Mukam, Tehsil - Jobat, Dist. Alirajpur, MP, Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (12500 cum per annum) (Khasra No. 35, 48, 49, 180/1, 180/2, 180/3, 180/4, 180/5), Village - Utti, Tehsil - Jobat, Dist. Alirajpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 35, 48, 49, 180/1-5), Village - Utti, Tehsil - Jobat, Dist. Alirajpur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 76 dated: 27/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein as per Google image based on coordinates provided by PP, 05 trees are existed within lease area and PP submitted that no tree felling is proposed. Moreover a natural drain is originating from the lease PP stated that this shall be dealt as no- mining area. After presentation the committee asked to submit following details:

- PP's commitment that all trees shall be kept intact and no tree felling is proposed and tree occupied area shall be dealt as no- mining area.
- Revised production plan.
- Justification or revised MO certificate w.r.t 01 mine is existing at west side, within 500 meters around this mine.
- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

18. Case No 8294/2021 Shri Kushal Kumar Panwar S/o Shri Shetanmal Panwar, R/o, Village - Ringnod, Tehsil - Sardarpur, Dist. Dhar, MP Prior Environment Clearance for Murrum Quarry in an area of 1.0 ha. (8000 cum per annum) (Khasra No. 3505), Village - Ringnod, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3505), Village - Ringnod, Tehsil - Sardarpur,

Dist. Dhar (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 509 dated: 26/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed. It was also observed that in the P-II form it was noted that the lease is under mortgage in the bank. After presentation the committee asked to submit following details:

- PP shall be submitted such document that shows shall be disclosed that land is free from mortgage.
- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

19. Case No 8295/2021 M/s Rishik Stone Crusher, Partner, Shri Rohit Tiwari, Main Road, Yadav Colony, Dist. Jabalpur, MP Prior Environment Clearance for Stone Quarry in an area of 1.20 ha. (3000 cum per annum) (Khasra No. 26), Village - Khurshi, Tehsil - Jabalpur, Dist. Jabalpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 26), Village - Khurshi, Tehsil - Jabalpur, Dist. Jabalpur (MP) 1.20 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter dated 8/02/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.93 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining; it was observed that the lease area is already

excavated. PP submitted that it is very old pit and they have got this lease in such condition and the pit has shown on surface map. Moreover, NH is at 400 m at east side. After presentation the committee asked to submit following details:

- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 3,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.86 Lakh as capital and Rs 02.88 Lakh/year as recurring has proposed by PP.

20. Case No 8296/2021 Shri Gajendra Singh Rathore S/o Shri Mohan Singh Rathore, 263/1, Rakaba Pigdambar, Tehsil - Mhow, Dist. Indore Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (15000 cum per annum) (Khasra No. 30 Peki), Village - Delmi, Tehsil - Dhar, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 30 Peki), Village - Delmi, Tehsil - Dhar, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 507 dated: 26/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed. It was also observed by committee that a NH is existed at a distance of >500 meters in NE side After presentation the committee asked to submit following details:

- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

21. Case No 8297/2021 Smt. Charu Mali W/o Shri Ankit Mali, R/o Village & Tehsil - Gandhiwani, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 2.50 ha. (Stone - 14820 cum per annum, Murrum - 3120 cum per annum) (Khasra No. 247/1 Peki), Village - Chikli, Tehsil - Gandhiwani, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 247/1 Peki), Village - Chikli, Tehsil - Gandhiwani, Dist. Dhar (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 508 dated: 26/02/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.50 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining and a road is crossing the lease from the south – east corner of the lease also N.H. at 316 m in the eastern side and a water body also is existed at a distance of 100 m in the south side. PP submitted that road which is crossing the lease area shall be dealt as no- mining area with 20 m set back. After presentation the committee asked to submit following details:

- Revised surface map showing non- mining area.
- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production with quantity not exceeding for Stone 14,820 cum per annum & Murrum 3120 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 20.94 Lakh as capital and Rs 05.07 Lakh/year as recurring has proposed by PP.

22. Case No 8298/2021 Shri Bhojraj Komadiya S/o Shri Ramesh Chandra Komadiya, Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar, MP Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (25000 cum per annum) (Khasra No. 1207), Village - Ringnod, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1207), Village - Ringnod, Tehsil - Sardarpur, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 404 dated: 17/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant during presentation it was observed that the lease area is already excavated. PP submitted that this is a case of capacity expansion of Murrum quarry from 7750 cum per annum to 25,000 cum per annum. Committee asked PP to submit MoEF&CC compliance report then after case shall be appraised.

23. Case No. – 6532/2019 Shri Jagdish Chaturvedi S/o Ram Bihari, Badaurakalan, Gaurihar, Dist. Chhatarpur, MP. Prior Environment Clearance for Stone Mine in an area of 1.00 ha. (23,000 cum per annum) (Khasra No. 387, 388), Village - Ghatahari, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 387, 388), Village - Ghatahari, Tehsil - Gaurihar, Dist. Chhatarpur (MP). 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2674 dated: 11/06/19 has reported that there are 02 more mine operating or proposed within 500 meters around the said mine with total area of 2.950 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed that it is case of expansion of production capacity from 3000 cum. per annum to 23,000 cum. per annum. PP has already obtained the EC from DEIAA in old production i.e. 3000 cum. per annum. After deliberation committee asked PP to submit earlier EC compliance report.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	100	South-East	-

During appraisal of the project it was observed from the Google image that the lease area is already excavated for which PP submitted that it's a case of expansion from 3000 cum/year to 23,000 cum/year. After presentation the committee asked to submit following details:

- Submit earlier EC compliance report issued by DEIAA.
- Details of volume of stone excavated from the lease after DEIAA permission.
- One tree reported by PP for which details and permission letter shall be submitted.
- Commitment by PP that control blasting shall be carried out with provision of sand bags to avoid fly rocks/ trajectory.
- Undertaking that mining was done within their lease.
- Commitment that no crusher will be installed in this lease.

The case was discussed in 656th SEIAA meeting dtd 30/01/2021 and it has been recorded that..

“... As per above observation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. PP has submitted require documents vide L.No. nil dated 25/01/2021 received in SEIAA office 27/01/2021 to relist the case as PP is now ready to present their case in SEAC considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 484rd meeting dated 24/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 487th meeting dated 05/03/2021 & 484rd meeting dated 24/02/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

24. Case No 7506/2020 M/s Siddhi Vinayak Stone Crusher, Shri Vijay Kunderiya, Partner, Ward No. 19, Basari Darbaza, Near Kamla Nehru, Dist. Chhatarpur, MP - 471001 Prior Environment Clearance for Stone Quarry in an area of 2.8440 ha. (150000 cum per annum) (Khasra No. 2149, 2150, 2224), Village - Kanti, Tehsil - Chhatarpur, Dist. Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2149, 2150, 2224), Village - Kanti, Tehsil - Chhatarpur, Dist. Chhatarpur (MP) 2.8440 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2392 dated: 22/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in 456th meeting dated 17/09/2020 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 456th meeting dated 17/09/2020.

The case was scheduled again for presentation in 463rd SEAC meeting dated 01/10/20 but neither the Project Proponent (PP) nor his representative remains absent. PP was also absent in the 456th meeting dated 17/09/2020. It appears that PP is not interested to continue with the project.

Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

The case was discussed in 655th SEIAA meeting dtd 29/01/2021 and it has been recorded that...

As per above observation of SEAC, it has been decided to delist above cases mentioned in S.No. 81 to 132 on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal.

PP has submitted required documents vide L.No. NIL dated 11/01/2021 received in SEIAA office 12/01/2021 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal copy to PP and all concerned.

The case was scheduled in 484th meeting dated 24/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 487th meeting dated 05/03/2021 & 484rd meeting dated 24/02/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

25. Case No. – 6404/2019 Shri Vivek Kumar Singh S/o Shri Arvind Kumar Singh, Village & Post - Chhitauni, Chaubeyour, Dist. Varanasi, UP – 486886. Prior Environment Clearance for Stone Quarry in an area of 2.80 ha. (24,767 cum per annum) (Khasra No. 1104), Village - Khurmucha, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1104), Village - Khurmucha, Tehsil - Chitrangi, Dist. Singrauli (MP) 2.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1015 dated: 18/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for the presentation in 388th SEAC meeting dated 08.08.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for the presentation and discussion in 392nd SEAC meeting dated 29/08/2019, wherein it was recorded that: As per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees (>100)	Within lease	-	

The case was presented by the PP and their consultant, wherein it was observed by committee that most part of the lease is covered by trees for which PP submits that these are shrubs and they have submitted inventory of these shrubs. PP further commit that these will be up-rooted only after approval of competent authority. After presentation, committee deliberated that as per the co-ordinates provided by the PP, the lease is located on two hillocks and most parts (> 70%) of the lease is covered with fully grown trees which are in existence since 2012. (As per the available past Google images) Only some part in the

middle of the lease is available for mining. Committee further observed that Tehsildar in his Ekal Praman Patra (issued vide letter no 2947 dated 29/08/2018) has mentioned that 100 trees of “Sendha” are in existence on the lease. Committee after deliberations recommends that EC is not recommended for this case as the most parts of the lease is covered by “Sendha” trees as per the Ekal Praman Patra by Tehsildar and observed by committee through Google image.

SEIAA vide letter no 2578 dated 14/10/2019 has forwarded this case to SEAC by stating that: PP has given representation vide letter dated 13/09/2019 that no trees shall be uprooted from lease area in northern and southern part within ML. Only 5-6 trees shall require to be uprooted after taking necessary permission from the concerned Authority. PP has submitted revised calculation table showing the reduced mineable reserve considering no mining zone. Considering above, PP has requested to reconsider the case.

Based on above submission this case was placed before the committee for discussion. The case was presented PP and their consultant wherein PP submitted that in the middle of the lease some area is available for mining and the area occupied by trees will be left as non mining area. Committee after deliberation decided that Since Tehsildar in his Ekal Praman Patra (issued vide letter no 2947 dated 29/08/2018) has mentioned that 100 trees of “Sendha” are in existence on the lease, committee after deliberation decided to carry-out the site visit of the QL area for further consideration of this project and to verify the submission made by PP that some area is available for mining leaving area occupied by trees as non mining area.

PP’s reply not received till date and it appears that PP is not interested to continue with the project.

Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

The case was discussed in 655th SEIAA meeting dtd. 29/01/2021 and it was recorded that..

The case was discussed in 643rd SEIAA meeting dated 16/10/2020 and it was recorded that...

The case was discussed in 461st SEAC meeting dated 06/10/2020 and it was recorded that PP reply not received till date and it appears that PP is not interested to continue with the project.

Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-1 cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

As per above observation of SEAC, it has been decided to delist above cases mentioned in S.No. 81 to 132 on the condition that if PP intends to present the case in SEIAA, it will then be relist for appraisal.

PP has submitted required documents vide L.No. NIL dated 25/11/2020 received in SEIAA Office 25/11/2020 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 485th meeting dated 25/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 487th meeting dated 05/03/2021 & 485th meeting dated 25/02/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

26. Case No 8249/2021 Shri Ravikumar Chandrawanshi, R/o Gram - Katangi, Post - Rajola, Tehsil - Kurai, Dist. Seoni, MP - 480880 Prior Environment Clearance for Stone Quarry in an area of 1.450 ha. (9994 cum per annum) (Khasra No.210), Village - Chargaon, Tehsil - Kurai, Dist. Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No.210), Village - Chargaon, Tehsil - Kurai, Dist.

Seoni (MP) 1.450 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2189 dated: 19.01.2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.90 ha., including this mine.

The case was scheduled in 487th meeting dated 05/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. It was also observed by committee that 02 trees are existed within lease area existed PP submitted that no tree felling is proposed. Also 02 isolated housed at a distance of 150 m in the south side of the lease. After presentation the committee asked to submit following details:

- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 9,994 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.46 Lakh as capital and Rs 06.85 Lakh/year as recurring has proposed by PP.

27. Case No 8293/2021 M/s Vanshika Sugar and Power Industries Ltd, Shri Satish Chandra, Project Head, Rajmarg, Dist. Narsinghpur, MP - 487001 Prior Environment Clearance for Molasses based fuel Ethanol Plant of 45 KLPD alongwith 25 TPH Incineration Boiler at Village – Bilgua, Tehsil - Tendukheda, Dist. Narsinghpur, (MP)

This is case of Prior Environment Clearance for Molasses based fuel Ethanol Plant of 45 KLPD alongwith 25 TPH Incineration Boiler at Village – Bilgua, Tehsil - Tendukheda, Dist. Narsinghpur, (MP)

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

Salient Features of The Project				
M/s Vanshika Sugar & Power Industries Limited (VSPIL) is operating Sugar plant with capacity of 2500 TCD along with 5 MW Co-gen power plant at Village- Bilgua, Tehsil- Tehsil Tendukheda Dist Narsinghpur (MP). Keeping in view of the future requirements of Fuel Ethanol, M/s VSPIL are proposing to set up a 45 KLD fuel ethanol plant (Molasses based) with 25 TPH Incineration Boiler in same premises. It will employ fermentation, multi pressure distillation system, evaporation & slop fired incineration boiler based co-gen power plant of 1.2 MW. Sugar factory will supply molasses, while the new incineration boiler & turbine will supply steam & power to the proposed ethanol plant. All steam and power requirements of the ethanol, co-gen auxiliaries during operating periods, will be met internally from the incineration co-gen power plant.				
Sr	Details	Sugar	Co-gen	Distillery & Power
1	Status	Existing	Existing	Proposed
2	Location	Village- Bilgua Tehsil- Tendukheda & District – Narsinghpur MP.		
3	Khasara No	101/2,101/3,101/4,101/7,101/6,107/14,108/5,109/9,129/1,129/1c,129/1k,129/kh,129/2,129/4,129/n,129/1dh		
4	Capacity	2500 TCD	5 MW	45 KLPD & 25 TPH Incineration Boiler
5	Working days	160	160	330
6	Raw material	Sugarcane	Bagasse	Molasses
7	Required quantity of raw material	3,125 Lacs MT of sugar cane	625 TPD of Bagasse	200 TPD of Molasses
8	Source of Water Supply	Ground Water/ Existing Water Storage Reservoir	Ground Water/ Existing Water Storage Reservoir	Ground Water/ Existing Water Storage Reservoir
9	Water Requirement	200 M3/day	70	248 M3/day

- No ecologically protected area or archeologically protected site or other environmental sensitivity has been reported within 10 km radius of the site.
- No interstate boundary is lying within 10 km radius from the site.

Details of Fuel Ethanol Unit

Sr. No.	Particulate	Description
1.	Name of the proponent	M/s Vanshika Sugar and Power Industries Limited
2.	Project capacity	45KLPD Grain/Molasses Based Ethanol Plant with 25 TPH Incineration Boiler.
3.	Khasara No. & Location of the project	101/2,101/3,101/4,101/7,101/6,107/14,108/5,109/9,129/1,129/1c,129/1k,129/kh,129/2,129/4,129/n,129/1dh at village Bilgua, District Narsinghpur M.P.
4.	Geographic Location	1. 22°52'33.81"N- 79°18'26.03"E 2. 22°52' 26.86 "N- 79°18'31.11"E
5.	Land requirement	Total land 8 acres for proposed Distillery Unit 2 acre for built up area
6.	Product	Fuel Ethanol: 45KLPD With 25 TPH Incineration Boiler.
7.	Operation days	330 days
8.	Molasses required	Molasses 200 TPD (Fermentable sugar 42% w/w)
9.	Total water	248 KLD (After recycling)
10.	Source of water	Borewell
11.	Electricity	Operational : 825kWh Connectedload : 1200 kWh
12.	Turbine generator	5 MW
13.	Steam	9.3 TPH
14.	Fuel	Total Spent Wash: Concentrated spentw ash :117 TPD Bagasse – 575 TPD
15.	Source	Captive &NearbyMarket
16.	Boiler	25TPH Incineration Boiler
17.	DG	Two DG sets ofcapacity320kVA and One 500 kVA
18.	Effluent treatment System	Condensate Polishing Unit(CPU) will treat spent-lees, cooling tower blow-down, boiler blow-down and process condensate. Spent wash will be treated by multieffect evaporator followed by slope fired boiler.
19.	Man-power	Existing :150 Proposed : 70skilled andunskilled
20.	Total project cost	4500 Lakhs
21.	Land acquired	23.88 acres
22.	Land required for proposed plant	8 acres
23.	Proposed area for plantation	2 acres
24.	Existing area of plantation	6 acres
25.	Capital Cost for	Existing : 400 Lacs

	Environmental measures (proposed)	Proposed : 1538 Lacs Total : 1938 Lacs
26	Recurring cost for environmental monitoring etc. (Proposed)	Existing : 32 Lacs Proposed : 19.55Lacs Total : 51.55 Lacs

Land break Up:

Land use Break-Up for Existing and proposed unit		
	Area in Sq Mt	
Particular	Existing Sugar Unit	Proposed Distillery unit
Built up Area of main plant and machineries	21000	8100
Road area	2500	500
Raw Material storage area	8098	100
Fuel Storage Area	6049	1050
Roof Area	5020	N A
Parking area	5500	Common
Green Belt	9500	23600
Total	57667	33350
Open Land	35000	1650
Total area	92667 Sq. Mtr. (23.88 Acre)	

Environmental Setting of Project

Particulars	Details
Locations	Bilgua, Tehsil- Tendukheda & Dist. Narsighpur (MP)
Geographic Location	1. 22°52'33.81"N- 79°18'26.03"E 2. 22°52' 26.86 "N- 79°18'31.11"E
Height above mean sea level	217m MSL
Nearest Town	Kareli-32km
Nearest Railway Station/Town	Kareli Railway Station-32km-S
Nearest Airport	Jabalpur – 112 km
Nearest Highway/Road	NH 26- 0.15 Km –W
Hills/Valley	None
Ecological Sensitive Zone	None
Reserve Forest	– 1. Piparwani PF – 2.75 KM – N 2. Rajgarh RF – 3.75 km – N 3. Rampura PF – 5.50 km – NW 4. Chauki RF – 8.0 KM – ENE 5. Alanpur RF – 8.50 km – NW 6. Marawan PF – 11.45 km – WNW 7. Bhorpani PF – 8.50 KM -NW
Nearest Village	Bilgawa – E – 0.80km- W

Nearest River/ Nalla	1. Pandajhir Nadi – 0.50 km – S 2. Ritha Nala – 0.50 km – SE 3. Local Nala – 0.25 km – Km- E 4. Biranj Nadi – 5.25 km – N 5. Ghogra Nadi - 9.00 km – N 6. Narmada River – 11.00 km - S
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PP stated that this proposed ethanol unit would be ZLD based with provision of MEE and incineration boiler. Condensate Polishing Unit (CPU) will treat spent lees, cooling tower blow down, boiler blow down and process condensate. Spent wash will be treated by multi effect evaporator followed by slope fired boiler. The concentrated spent wash will be used as fuel in the boiler and generated potash rich ash will used as manure and given to the nearby farmers. The fresh water consumption has been estimated as 7.8 KL per KL for 45 KLD plant. Multi Effect Evaporator with thermal recompression for spent wash evaporation shall be provided for proposed unit which will be followed by Incineration boiler to maintain the zero discharge condition. CPU and RO are also proposed for unit of 45 KLD plant. After deliberations, the submissions and presentation made by the PP committee asked following additional information

1. Permission of fuel ethanol unit from competent authority.
2. Commitment regarding the permission of CGWA in case of ground water withdrawal prior to commissioning of plant

PP has submitted the reply on 12.03.2021 which was found satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for installation of fuel ethanol unit of 45 KLD with 25 TPH incineration boiler in the existing sugar manufacturing unit at khasra no 101/2, 101/3, 101/4, 101/7,101/6,107/14,108/5,109/9,129/1, 129/1c, 129/1k, 129/kh,129/2,129/4,129/n,129/1dh at village Bilgua, District Narsinghpur M.P., subject to the special conditions:

(A) Statutory compliance:

1. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board (MPPCB).
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time & permission of competent authority if ant tree falling is to be carried out.

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 these 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.
4. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
5. DG exhaust will be discharged at height stipulated by CPCB.
6. CO₂ generated from the process shall be bottled/made solid ice and sold to authorized vendors.
7. 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.
8. 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. Total fresh water requirement shall not exceed 248 cum/day proposed to be met from ground water source. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
2. The spent wash shall be taken to multi effect evaporators (MEE) and the concentrated spent wash shall be incinerated in the boiler along with bagasse.

3. Number of working/operating days for the distillery shall be 300 days as proposed. However, the same may be increased to 330/round the year subject to zero liquid discharge ensured by the SPCB, while considering the Consent to Operate
4. The project proponent shall provide online continuous monitoring of effluent (if applicable) , the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
5. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises, for which PP shall provide MEE, Incineration boiler and CPU unit for making system zero discharge
6. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
7. 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.
8. 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.
9. 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.
10. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

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

(E) Energy Conservation measures

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

2. Possibility of installation of solar power system may be explored.

(F) 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 wastes such as used oil, discarded drums, used carbon etc shall be directly sent to CTSDf, Dhar.
3. The incinerated ash generated from boilers shall be stored in silos and disposed to farmers of the area . The ash may be mixed with available press mud
4. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
5. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
6. 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.
7. 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.
8. 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.
9. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
10. Proper fire fighting 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. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.

- b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
- c. Use of automated filling to minimize spillage.
- d. Use of Close Feed system into batch reactors.
- e. Venting equipment through vapour recovery system.
- f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

- 1. 04 hact will be covered with the good green belt and 5300 trees will be planted. The green belt of 5-10 m width will be developed mainly along the periphery and road side. 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. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- 3. PP shall also develop green belt over community places in consultation with gram Panchayat.

(H) Safety, Public hearing and Human health issues

- 1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- 2. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- 3. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- 4. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- 5. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
7. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) EMP

1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
2. The company shall have a well laid down environmental policy duly 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.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
5. The proposed EMP cost is Rs. 1538 Lakhs as capital and 19.55 Lakhs /year as recurring cost.
6. Under CER/CSR activity, PP shall comply with the commitment of providing infrastructure facility at school and skill development programme.
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.

J. Miscellaneous

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
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. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any
6. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

28. Case No 8308/2021 M/s KJS Cement Ltd, NH-7 Road, Rajnagar, Maihar, Dist. Satna, MP - 485771 Prior Environment Clearance for Limestone Mine in an area of 23.230 ha. (Limestone - 560000 Tonne per annum, OB & Waste - 60000 Tonne per annum) (Khasra No. 1024, 1025, 1026, 1027/1, 1027/2, 1028, 1029, 1030, 1033, 553, 554, 556, 557/1, 557/2, 558, 559, 560, 561, 624), Village - Bhadanpur South Patti, Tehsil - Maihar, Dist. Satna (MP)

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1024, 1025, 1026, 1027/1, 1027/2, 1028, 1029,

1030, 1033, 553, 554, 555, 556, 557/1, 557/2, 558, 559, 560, 561, 624), Village - Bhadanpur South Patti, Tehsil - Maihar, Dist. Satna (MP) 23.230 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP for issuing of TOR to carryout EIA studies with site specific details. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. Justification in EIA report w.r.t. lease area is already excavated.
2. Inventory of trees with their management plan.
3. Protection plan w.r.t. one road crossing the lease.
4. Chronology of the event since the year 2000.
5. The project proponent shall discuss 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", and shall be discussed in the EIA report.

29. Case No 8300/2021 M/s Urbandur Mining Pvt. Ltd, Shri Faisal Khan, Director, R/o, B-90, Vibhuti Khand, Gomati Nagar, Dist. Lucknow, UP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (150000 cum per annum) (Khasra No. 2007, 2008, 2009, 2011, 2013, 2015, 2016), Village - Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2007, 2008, 2009, 2011, 2013, 2015, 2016), Village - Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2296 dated 23/2/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 11.0 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 11.0 ha., including this mine. PP further submitted that monitoring is conducted by them for which committee recommends that one month data validation shall also be

carried out. According to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Environmental Monitoring should be conducted in such a way that from all soil samples heavy metal should be analyzed and atleast in one sample analysis of pesticides shall also be conducted.
- Inventory of trees with their management plan.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's 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", and shall be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.

30. Case No 8301/2021 Shri Ashish Singh S/o Shri Dule Singh Raghuvanshi, R/o, Village - Jamodi, Tehsil - Pithampur, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 1.750 ha. (Stone - 12000 cum per annum, Murrum - 12000 cum per annum) (Khasra No. 213/3, 225/3), Village - Jamodi, Tehsil - Pithampur, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 213/3, 225/3), Village - Jamodi, Tehsil - Pithampur, Dist. Dhar (MP) 1.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 402 dated 17/02/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 6.512 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 6.512 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha

the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Protection plan w.r.t. settlement which is >340 meters in the NE and vehicle testing ground in the southern side of the lease.
- In the EIA, Blast induced ground vibration study to be conducted. proposed blasting parameters with peak particles velocity, spacing between two holes, depth of charging, explosive used for per hole, powder factor , quantity of explosive per blasting etc.. Give such details in an integrated protection measures to avoid fly rocks projectile due to blasting in the nearby habitation.
- Environmental Monitoring should be conducted in such a way that from all soil samples heavy metal should be analyzed and atleast in one sample analysis of pesticides should conducted.
- Inventory of trees with their management plan.
- The project proponent shall discuss 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”, and shall be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.

31. Case No 8307/2021 Smt. Sangeeta Patidar W/o Shri Sudama Patidar, 49, Happy Villa Colony, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (19400 cum per annum) (Khasra No. 496/3/2), Village - Bolda, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 496/3/2), Village - Bolda, Tehsil - Sardarpur, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 514 dated

26/02/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 7.500 ha., including this mine.

The case was scheduled for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

32. Case No 8309/2021 Smt. Jayantibai Patidar, W/o Shri Sitaram Patidar, R/o, Village - Talawadi Road, Kukshi, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 8.0 ha. (25000 cum per annum) (Khasra No. 39/1/1), Village - Kurdipura, Tehsil - Kukshi, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 39/1/1), Village - Kurdipura, Tehsil - Kukshi, Dist. Dhar (MP) 8.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 506 dated: 26/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 8.0 ha. and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Protection plan w.r.t. river which is <10 meters in the East side and propose set back of 50 from river water channel.
- Inventory of trees with their management plan (if any).
- The project proponent shall discuss 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”, and shall be discussed in the EIA report.

- Transportation plan & traffic management plan should be discussed in the EIA report.

33. Case No 8314/2021 M/s Bansal Construction Works Pvt. Ltd, 3rd Floor, Tawa Complex, Bittan Market, E-5, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Stone Quarry in an area of 1.150 ha. (84917 cum per annum) (Khasra No. 87/1, 87/2), Village - Gadha, Tehsil - Betul, Dist. Betul (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 87/1, 87/2), Village - Gadha, Tehsil - Betul, Dist. Betul (MP) 1.150 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2000 dated: 31/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant PP stated that this lease was obtained under temporary permit (TP) with two years validity. It was observed by the committee that it's a case of Stone mining and canal is existed at a distance of 200 m in the south side. Further maximum annual production as per approved mine plan is 47,383 cum/year. After presentation the committee asked to submit following details:

- Space available at pit bottom.
- Revised EMP as per revised format.
- Physical targets based Corporate Environment Responsibility (CER) under EMP.

PP has submitted the response of above quarries same date vide letter dated 12.03.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 47,383 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 08.35 Lakh as capital and Rs 02.62 Lakh/year as recurring has proposed by PP.

34. Case No 8077/2020 Shri Amit Gupta S/o Ghanshyam Das Gupta, R/o, 61/10, Ajad Nagar, Dist. Ujjain, MP - 456001 Prior Environment Clearance for Stone /Murrum Quarry in an area of 1.80 ha. (Stone 14250 cum per annum and Murrum – 2400 cum per annum) (Khasra No. 174/1, 174/3, 174/4, 175, 178/2), Village - Chakjairampur, Tehsil - Ujjain, Dist. Ujjain (MP)

This is case of Stone Quarry and Murrum. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 174/1, 174/3, 174/4, 175, 178/2), Village - Chakjairampur, Tehsil - Ujjain, Dist. Ujjain (MP) 1.80 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 956 dated: 27/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.72 ha., including this mine.

The case was presented by the PP and their consultant wherein during presentation it was observed by the committee that as per Google image based on coordinates provided by PP the entire lease area is surrounded by agriculture land. Moreover, PP stated that this is a private land. Committee after deliberation decided that mining on agricultural field shall not be encouraged and thus asked PP to submit soil testing analysis report particularly w.r.t. Nitrogen (N), Phosphorous (P) and Potassium (K) values from their field from any Government approved Soil Testing Laboratory for further consideration of the case.

PP has submitted the response of above quarries same date vide letter dated 01.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone /Murrum Quarry as per mine plan with quantity not exceeding Stone 14250 cum per annum and Murrum 2400 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 16.53 Lakh as capital and Rs 2.41 Lakh/year as recurring has proposed by PP.

35. Case No 8127/2021 Shri Bhupendra Chouhan, 99/3, Sagarvadi Lalabag, Tehsil & Dist. Burhanpur, MP - 450331 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (9896 cum per annum) (Khasra No. 666/1), Village - Khadkod, Tehsil - Burhanpur, Dist. Burhanpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 666/1), Village - Khadkod, Tehsil - Burhanpur, Dist. Burhanpur (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 354 dated: 09/11/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 5.0 ha., include this mine,

The case was presented by the PP and their consultant wherein during presentation it was observed by the committee that as per Google image based on coordinates provided by PP the entire lease area is surrounded by agriculture land. Moreover, PP stated that this is a private land. Committee after deliberation decided that mining on agricultural field shall not be encouraged and thus asked PP to submit soil testing analysis report particularly w.r.t. Nitrogen (N), Phosphorous (P) and Potassium (K) values from their field from any Government approved Soil Testing Laboratory for further consideration of the case.

PP has submitted the response of above quarries same date vide letter dated 01.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone Quarry as per mine plan with quantity not exceeding 9896 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.81 Lakh as capital and Rs 2.03 Lakh/year as recurring has proposed by PP.

36. Case No 8237/2021 Shri Naranjan Patidar S/o Shri Dinesh Patidar, Village - Gawalipalasiya, Tehsil - Mhow, Dist. Indore, MP - 453441 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (40,000 cum per annum) (Khasra No. 987), Village - Ambachandan, Tehsil - Mhow, Dist. Indore (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 987), Village - Ambachandan, Tehsil - Mhow, Dist. Indore (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 204 dated 25/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein during appraisal it was observed by the committee that the site is surrounded by the agricultural area and thus PP was asked to submit NPK analysis report for further consideration of the case.

PP has submitted the response of above quarries same date vide letter dated 09.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone Quarry as per mine plan with quantity not exceeding 40,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.84 Lakh as capital and Rs 2.33 Lakh/year as recurring has proposed by PP.

37. Case No 7964/2020 M/s. Hardaoul Granite Pro. Shri Ashok Singh Yadav, 108, Bankers Colony, Thatipur, Dist. Gwalior Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (150000 cum per annum) (Khasra No. 56/2, New - 132, 133), Village - Rafadpur, Tehsil - Dabra, Dist. Gwalior (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 56/2, New - 132, 133), Village - Rafadpur, Tehsil

- Dabra, Dist. Gwalior (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. QL-74 dated: 13/7/2015 has reported that there are 17 more mines operating or proposed within 500 meters around the said mine with total area of 30.061 ha., including this mine.

The case was presented by the PP and their consultant to obtain TOR for capacity expansion for Stone Quarry from 65,000 TPA to 1,50,000 . PP further submitted that they have started collected baseline data of the study area from Oct. Nov. & Dec.2020. Being it's a case Stone Quarry with total area of 30.061 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Year wise details of minerals already excavated till date should be submitted with EIA report.
2. Compliance of consent conditions of M. P. Pollution Control Board from concerned Regional Office.
3. Level of mechanization should be discussed in the EIA report.
4. Hydro geological study should be carried out if ground water intersection is proposed.
5. Status of all court cases (with summery of all the directions and compliances made) issued by honorable Courts.
6. A list of all the mines located in the Billaua, Rafadpur and Chirpura cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired (Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.

7. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.
8. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.
9. Air pollution control measures adopted by each mine and crusher in the cluster.
10. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
11. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
12. Photography and Videography should also be done during collection of baseline data.
13. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map, measures taken for stabilization of dump, photographs of OB dump and proposed OB management plan for entire cluster.
14. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
15. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The study should clearly recommend a site specific square root predictor equation for determining the maximum charge/delay that can be safely used.
16. A drainage plan for entire cluster and surface run off management plan.
17. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be allowed in the cluster without causing any adverse impact on ground water and extent up to which mining can be allowed near surface water body.
18. Proposed plantation scheme and If plantation is proposed outside the lease area also, commitment of district administration is also required.
19. Public consultation be conducted as per EIA Notification, 2006.

20. In addition to EMP for entire cluster in the EIA report a site specific EMP for each mine should also be prepared and submitted separately.
21. Provide details of court cases/ litigations pending, if any.

PP vide letter dated 18/02/21 has submitted a request to change in the name in issued TOR with revised Appendix-I which was forwarded by SEIAA vide letter no. 6879 dated 25/02/2021. PP submitted that due to typographical error in the earlier submitted form-1, the name of PP was wrongly mentioned as Shri Ashok Singh Yadav instead of M/s. Hardaoul Granite Pro. Shri Ashok Singh Yadav. PP submitted that they have submitted revised form thus now the name shall be changed to “ Rafadpur Crusher Stone Query of M/s Hardaoul Granite. Committee accepts the request made by PP and recommended to issue revised ToR with revised name and now it shall be read as “ Rafadpur Crusher Stone Query of M/s Hardaoul Granite, Pro. Shri Ashok Singh Yadav. Remaining conditions for ToR shall remain same as recommended in 438th meeting dated 02/06/2020.

38. Case No 8099/2021 M/s Italian Marble, gautam Mohalla, Jalpa Devi Ward, Dist. Katni, MP - 483501 Prior Environment Clearance for Marble Mine in an area of 8.21 ha. (14029 cum per annum) (Khasra No. 406, 417), Village - Pondi, Tehsil - Dhimarkhera, Dist. Katni, (MP)

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 406, 417), Village - Pondi, Tehsil - Dhimarkhera, Dist. Katni, (MP) 8.21 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 3020 dated: 09/10/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 26.86 ha., including this mine.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, it was observed that within lease, some trees were observed sparsely within all around the lease and a kachha road is passing within lease PP submitted that they will provide right to access to the villagers. Committee observed that being it's a case Marble Quarry with total area of 26.86 ha ., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process

of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Inventory of the some trees in existing within lease with relevant details and future plan.
- An undertaking from PP regarding a kachha road is passing within lease PP submitted that they will provide right to access to the villagers and if any diversion of this road proposed than include necessary budget in the EMP.
- Slurry management plan with their utilization potential, discuss in the EIA as wire saw mining method is proposed.
- Inventory of the trees in existence on north side of the lease with relevant details.

PP vide letter dated 10/03/21 has submitted a request to change in the quantity of mineral excavation in issued TOR with Appendix-I. PP submitted that in the issued TOR only quantity of Marble is mentioned while in form and mine plan they have applied for Marble and sellable rejects for 57,390 cum/year. Committee verified the case file and accepted the request of PP and recommends that the revise TOR amendments may be issued for 57,390 cum/year. Remaining conditions of ToR shall remain same as recommended in 477th meeting dated 30/01/2021.

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Rubina Chaudhary)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. Anil Sharma)
Member

(A. A. Mishra)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
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. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. 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 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

15. 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.
16. 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'.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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 dated 16/01/2020.
23. 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".
24. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
25. Mining Lease boundary shall be appropriately earmarked with fencing.
26. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

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. Overhead sprinklers arrangements with solar pumps 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 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.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. 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.

17. 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.
18. 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.
19. 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.
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".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Mining Lease boundary shall be appropriately earmarked with fencing.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
28. 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 below the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
- v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
- vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
- vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
- viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
- ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.

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. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate 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.
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 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. Mining Lease boundary shall be appropriately earmarked with fencing.
27. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.

- b. Mining Lease area of the project (in ha.)
- c. Production capacity of the project.

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.
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 analysed.
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. 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.

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.

29. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
30. Detailed analysis of availability and quality of the drinking water resources available in the block.
31. 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.
32. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.