

The 347<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 28<sup>th</sup> February, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. A. K. Sharma, Member.
2. Dr. Mohd. Akram Khan, Member
3. Dr. Sonal Mehta, Member.
4. Shri Prashant Srivastava, Member.
5. Dr. R. Maheshwari, Member.

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

1. **Case No. - 5690/2018 M/s Chugh Realty, 503, Chugh Realty, Scheme No. 54, Orbit Mall, Vijay Nagar, AB Road, Indore, (M.P.) – 452010 Prior Environment Clearance for Residential Project "Grande Exotica" (Total Plot Area: 26660 sqm, Net Planned Area: 26520.0 sqm, Built-up Area: 102251.3 sqm, Built-up Area Constructed : 93124.8 sqm) at Village - Bhicholi Mardana, Tehsil - Indore, Distt. - Indore, (M.P.) Cat. - 8(a) Building and Construction Projects.FoR – Building Construction.Env. Con. – Env. Con. – EQMS, Delhi.**

The project is a construction project falls under Category 8(a) of Building and Construction Project (As per EIA notification dated 14<sup>th</sup> September 2006 and amended to the date) and requires environmental clearance on the basis of Form 1, Form 1A and Conceptual Plan. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. It's a case of Violation Project\_"Grande Exotica" (Total Plot Area: 26660 sqm, Net Planned Area: 26520.0 sqm, Built-up Area: 102251.3 sqm, Built-up Area Constructed: 93124.8 sqm) at Village - Bhicholi Mardana, Tehsil - Indore, Distt. - Indore, (M.P.).

This case was scheduled in 319<sup>th</sup> SEAC meeting dated 22/06/2018 wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation. During presentation, PP submitted following salient features of the project:

1. **Name of the project & its location:**  
Residential Project "Grande Exotica" at Khasra No. 84/3/4G, 84/3/5 KH, 84/3/4 GH, 84/3/5 K, 84/3/6, Village- Bhicholi Mardana, Tehsil & District- Indore, MP.
2. **Name of the Company:** M/s Chugh Realty

**Address:** 503, Chugh Realty, Scheme No. 54, Orbit Mall, Vijay Nagar, A.B. Road, Indore, Madhya Pradesh **Tele No.:** 0731-4068855 **E-mail :** chughrealty@gmail.com

3. **Latitude and Longitude of the project:** 22°42'01.04"N & 75°55'19.40"E
4. **Project brief: Nature of proposal (new/expansion,):** New (violation)
5. **Total area: Total plot area of project is 26660.0 m<sup>2</sup>**
6. **Net Planned area: 26520.0 m<sup>2</sup>**
7. **Total Built up area of the project: 1,02,251.3 m<sup>2</sup>**
8. **Built up area constructed: 93124.8 m<sup>2</sup>**
9. **Land use:** Land use of the project site is residential as per the Master Plan of Indore, 2021. Initially land of the project site was agriculture and diversion was obtained for the land for establishment of group housing project
10. **Connectivity to the site:** Project site is well connected with rail and roads network. Godhra Highway i.e. National Highway-59, abuts the project site in North direction which is at the entrance of the project site.
11. **Water Requirement: Total water requirement for the project is approx. 266 KLD**
12. **Sewage Generation: 207 KLD**
13. **STP Capacity: 270 KLD** (For the project 270 KLD STP is required. 135 KLD STP is already operational at the site)
14. **Municipal waste generation:** During operation phase, it is estimated that approx. 975 kg per day is generated from project site.
15. **Cost of the project:** INR 111.76 Crores
16. **Whether the project is in Critically Polluted area:** No, Indore was declared as critically polluted area in March, 2010 and moratorium was imposed by MoEF&CC for consideration of projects for environment clearance in Indore. However moratorium was lifted in October, 2010.
17. **If the project is for EC under EIA Notification, 2006**
  - a) **For the first time appraisal by EAC:** Presentation to be held on 22.06.2018
    - (i) **Date of ToR:** Not Applicable
    - (ii) **Date of Public Hearing, location:** Not Applicable
    - (iii) **Major issues raised during PH and response of PP:** Not Applicable
  - b) **Second appraisal**
    - (i) **Date of first /earlier appraisal:** Not Applicable

- (ii) **Details of the information sought by the EAC with the response of the PP:**  
Not Applicable

**18. If the project involves diversion of forest land (i) extend of the forest land (ii) status of forest clearance.**

Not Applicable

**19. If the project falls within 10 km of eco- sensitive area**

- (i) **Name of eco- sensitive area and distance from the project site:**

Ralamandal Wild Life Sanctuary, however project site lies outside declared ESZ of the sanctuary (5.93 km, SW) Deoguradia Protected Forest (3.73 km, SE)

- (ii) **Status of clearance from National Board for wild life: NA**

**20. Waste Management**

- (iii) **Water requirement:** Total water requirement for the proposed project is approx. 266 KLD, Total fresh water requirement for the project is approx. 174 KLD.

**Source:** Source of water during operation phase is private water tanker supply currently. Narmada water supply scheme is in proposal for establishment in area by Indore Municipal Corporation.

**Status of clearance:** Obtained

- (iv) **Waste water quantity:** Sewage Generation 207 KLD

**Treatment capacity:** STP of 270 KLD

- (v) **Recycling / reuse of treated water and disposal:** Flushing-72 KLD, Landscaping- 16 KLD, DG cooling- 4 KLD, Construction within site/nearby areas/Sewer- 74 KLD

- (vi) **Solid Waste Management**

**Collection and Segregation of waste**

- a. Door to door collection system is provided for collection of domestic waste
- b. Local vendors are hired for waste collection, management and disposal
- c. Separate colored bins for dry recyclables and rejected waste are provided to residents as well as in common and open areas

**Disposal**

- a. Rejected fraction of the waste is collected and disposed by local agencies on daily basis and will be disposed at the locations designated by Indore Municipal Corporation.
- b. Recyclable waste and E-waste is sold to authorized vendors
- c. **Hazardous Waste Management:** Used oil from DG sets is sold to authorized vendors

**21. Other details**

**(i) Noise modeling with noise control measures for airports:** Not Applicable

**(ii) Details of water bodies, impact on drainage if any:** No impact on drainage is involved. Details of water bodies around the project site are given below:

- Pipliyahana Lake (1.41km, NW)
- Police Line lake (1.42 km, NW)
- Pipliyapala Lake (6.58 km, SW)
- Bilavali Lake (7.08 km, SW)
- Sirpur Lake (10.84 km, W)
- Saraswati River (7.5 km, W)

**(vii) Details of tree cutting:** Not Applicable

**(viii) Energy conservation measures with estimated saving:** Estimated saving estimated is 487.7 kVA. Effective measures have been incorporated to minimize the energy consumption in following manners:

- Energy efficient lifts installed at the site
- All the electrical fittings and lighting is 5 BEE star rated
- CFL/LED lights are used for internal lighting
- Solar lights are used for lighting in common area.
- Usage of low energy embodied locally available construction material. Usage of fly ash bricks, hollow bricks and fly ash mix cement for construction purpose. Usage of excavated soil and construction debris within the project site as filling material
- Green belt and greenery developed around the project periphery
- Usage of AAC blocks in building construction
- Painting wall with white/light color heat reflecting paint
- Common lights are shut down to 50% after 10:pm when traffic movement is drastically reduced

**(v) Green belt development (20 % of construction projects and 33 % for others):** Total green area measures 5260.93 m<sup>2</sup> i.e. 19.83 % of the net development area is planned to be kept under green cover.

**(vi) Parking requirement with provision made:**

Parking Required- 537 ECS as per MPBVN

Parking Provided: Basement Parking: 227 ECS

Stilt parking: 258 ECS

Open/Surface parking: 286 ECS

**22. If the project involves foreshore facilities: Not Applicable**

**(i) Shoreline study: NA**

**(ii) Dredging details, disposal of dredge material: NA**

**(iii) Reclamation: NA**

**(iv) Cargo handling with dust control measures: NA**

**(v) Oil Spill Contingent Management Plan: NA**

**23. If the project involves Marine disposal (i) NOC from PCB in case of marine disposal (ii) details of modeling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters 9 (iii) location of intake / outfall. Quantity, (iv) detail of monitoring at outfall (v) Any other relevant information : Not Applicable**

**24. Other information:**

(i) Investment/Cost of the project is INR 111.76 Crores

(ii) Employment potential: Direct Employment: 175

(iii) Benefits of the project: World Class residing facilities for people,

(iv) Employment Generation, Green area will be developed.

**25. Date of Ground water clearance: NA**

**26. Cost of proposed EMP and CSR (with detailed components & proposed activities) with capital cost and recurring cost.**

**27. EMP budget for Operational Phase (60% Incurred)**

S. No.	Activity	Capacity/ Area/Nos./parameters	Capital Cost (Lacs)	Annual Recurring Cost (Lacs)
1.	STP	270 KLD	54	15
2.	Landscaping & planting trees	5260.93 sq m	10	4

3.	Solid waste Management	Municipal waste-975 kg/day	5	4
4.	RWH Pit Installation	8 pits	24	10
5.	Energy Saving	10.03 %	10	5
6.	Environmental Monitoring*	Air, water, soil and noise	2	4
<b>Total</b>			105	42

**28. Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions.**

Approx. 333 trees have been planted at the site. Species planted at the site are palms, *Persea American*, *Photinia japonica*, *Pithocolobium saman*, *Psidium gujava*, *Polyalthia longifolia*, *Nyctanthus arbortristis*, *Punica granatum* and *Nyctanthus arbortristis*. Total green area measures 5260.93 m<sup>2</sup> i.e. 19.83 % of the net development area is planned to be kept under green cover.

**29. Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details.**

Detail of water bodies has already been given in the point no. 12 (ii).

The PP further submitted that:

- Construction has been undertaken at the site in line with the approval obtained from T&CP MP for the project due to unawareness on applicability of EIA Notification, 2006.
- However on learning the applicability, application was submitted to SEIAA, MP for grant of environment clearance in year 2015.
- M/s Chug realty admitted about the construction carried out at the site in first SEAC meeting and SEAC then recommended the project back to SEIAA for appraising project as per MoEF&CC OM 12.12.2012.
- SEIAA however kept the project in abeyance due to issue of draft notification dated 10.05.2016 by MoEF&CC for violation cases.
- The project was then delisted by SEIAA; MP due to issue of final notification SO 804 (E) dated 14.03.2017 and advised us to approach MoEF&CC for grant of environment clearance for the project in accordance to the final notification.
- Application for grant of environment clearance was submitted to MoEF&CC as per MoEF&CC Notification 804 (E) dated 14.03.2017. Thereafter MoEF&CC has

issued amendment SO 1030 dated 8th March, 2018 and has directed that Category B projects involving violation will be appraised at State Level and all the category B proposals will be transferred to SEIAA. In view of this MOEF&CC transferred our project to SEIAA, MP on 28<sup>th</sup> March, 2018.

After deliberation, Committee considering the recent GoI, MoEF & CC Notification dated 8<sup>th</sup> March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

Hence committee recommended to issue additional TOR as per notification dated 08<sup>th</sup> March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA as follows:-

1. Project description, its importance and the benefits.
2. Project site detail (location, toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PN2.5, SO<sub>2</sub>, NO<sub>x</sub> & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area.
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.

10. Waste water management (treatment, reuse and disposal) for the project and also the study area.
11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

PP has submitted the EIA report vide letter dated 11/02/2019 which was forwarded through SEIAA vide letter no. 2343 dated 21/02/2019

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 after hearing from PP.

2. **Case No. - 5894/2019 M.P. Audyogik Kendra Vikas Nigam Indore Ltd, I and II Floor, 3/54, Press Complex, Agra Mumbai Road, Indore, MP. Prior Environment Clearance for 400 KLD Common Effluent Treatment Plant (CETP) based on Zero Liquid Discharge (ZLD) concept by providing MEE and ATFD at Plot No. 94, AKVN, Meghnagar Industrial Area, Meghnagar, Dist. Jhabua (MP). Category - 7(h) Infrastructure and Miscellaneous Project. Env. Con. – SMS Envorocare ltd. Indore. (M.P.).**

The proposed project falls under item no 7(h) i.e. Infrastructure and Miscellaneous Project hence requires prior EC from SEIAA before initiation of activity at site. The application was

forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project.

This is a case of proposed 400 KLD Common Effluent Treatment Plant (CETP) by MPAKVN, based on Zero Liquid Discharge (ZLD) concept by providing MEE and ATFD at Plot No. - 94, AKVN, Meghnagar Industrial Area, Meghnagar, Dist. - Jhabua (M.P.).

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

**Salient Features of the project:**

Sr. No.	Particulars	Details
1.	Name of the project & its location:	Proposed Common Effluent Treatment Plant (CETP) Capacity of 400 KLD Based on ZLD Concept by Providing MEE & ATFD At Plot No. 94, AKVN Meghnagar Industrial Area, Taluka Meghnagar, District Jhabua, MP
2.	Name of the Company, Address Tele No. & E-mail :	M.P. AudyogikVikas Kendra Nigam (Indore) Ltd. (New Name: M.P. Industrial Development Corporation Ltd. Indore) First Floor, Atulya.T. Park, Khandwa Road, Indore. (M.P.) 0731-2556111, 4070976 <a href="mailto:indoreakvn@gmail.com">indoreakvn@gmail.com</a> , <a href="mailto:ashu2222@gmail.com">ashu2222@gmail.com</a>
3.	Latitude and Longitude of the project.	Latitude: 22°54'50.2"N Longitude: 74°33'29.4"E Elevation: 328 m AMSL
4.	If a Joint venture, the names & addresses of the JV partners including their share.	Not Applicable
5.	Project brief: nature of proposal (new/expansion) total area- land use, project components, connectivity to the site etc	New Project. Category: 7(h) Common Effluent Treatment Plant Plot Area: 8312.00 sq.m Land Use: Reserved by AKVN for industrial area amenities Connectivity: <ul style="list-style-type: none"> <li>• Nearest Railway Station: Burhanpur 2.0 km in SW direction.</li> <li>• Nearest Airport: Devi Ahilya Bai Holkar Airport Indore, 130.0 km in ESE.</li> </ul>
6.	Cost of the project.	9.99 Crores
7.	Whether the project is in Critically Polluted area.	No
8.	If the project is for EC under EIA Notification, 2006	Category: B,7(h) Common Effluent Treatment Plant
9.	a) For the first time appraisal by EAC i) Date of ToR: ii) Date of Public Hearing, location	a) For the first time appraisal by SEAC  i) TOR presentation: 28 <sup>th</sup> February, 2019 ii) Not Applicable

	<p>iii) Major issues raised during PH and response of PP.</p> <p>b) Second appraisal</p> <p>(i) Date of first /earlier appraisal</p> <p>(ii) Details of the information sought by the EAC with the response of the PP.</p> <p>If the project involves diversion of forest land (i) extend of the forest land (ii) status of forest clearance.</p>	<p>iii) Not Applicable</p> <p>b) Second appraisal</p> <p>i) Not Applicable</p> <p>ii) Not Applicable</p>
10.	<p>If the project falls within 10 km of eco- sensitive area</p> <p>i) Name of eco- sensitive area and distance from the project site,</p> <p>ii) status of clearance from National Board for wild life.</p>	<p>Not Applicable.</p> <p>No any area is present which are important or sensitive for ecological reasons Wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests.</p>
11.	<p>Waste Management</p> <p>i) Water requirement, source, status of clearance</p> <p>ii) Waste water quantity, treatment capacity, detail</p> <p>iii) Recycling / reuse of treated water and disposal</p> <p>iv) Solid Waste Management</p> <p>v) Hazardous Waste Management.</p>	<p>i) Water Requirement: 73.0KLD Source: MPAKVN</p> <p>ii) Treated water: 400 KLD primary treated effluent from the industries received and will be treated in 400KLD proposed CETP followed by stripper column, MEE, ATFD, after treatment 322KLD treated water will be given to member industries.</p> <p>iii) 322 KLD treated water will be given to member industries.</p> <p>iv) Solid waste generated during treatment of water is mainly sludge will be disposed at authorized TSDF facility, as per Hazardous and Other Waste (Management &amp; Trans-boundary Movement) Rules, 2016</p> <p>v) Same as sr. no. iv</p>
12.	<p>Other details</p> <p>i) Noise Modeling with noise control measures for airports.</p> <p>ii) Details of water bodies, impact on drainage if any.</p> <p>iii) Details of tree cutting</p> <p>iv) Energy conservation measures with estimated saving.</p> <p>v) Green belt development (20 % of construction projects and 33 % for others)</p> <p>vi) Parking requirement with provision made</p>	<p>i) Not Applicable</p> <p>ii) Water body: Anas River is 6.0 km in South direction.</p> <p>iii) The proposed site is without any vegetation &amp; trees; hence trees cutting will not require.</p> <p>iv) Reduction in energy consumption can be achieved by using LED lights wherever required.</p> <p>v) About 2983.75m<sup>2</sup>(35.9 %) area will be left for green development.</p> <p>vi) Not Applicable</p>
13.	<p>If the project involves foreshore facilities</p> <p>i) Shoreline study</p>	<p>Not Applicable</p>

	<ul style="list-style-type: none"> <li>ii) Dredging details, disposal of dredge material</li> <li>iii) Reclamation</li> <li>iv) Cargo handling with dust control measures</li> <li>v) Oil Spill Contingent Management Plan</li> </ul>	
14.	<p>If the project involves Marine disposal</p> <ul style="list-style-type: none"> <li>i) NOC from PCB in case of marine disposal</li> <li>ii) Details of modeling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters 9</li> <li>iii) Location of intake / outfall. Quantity,</li> <li>iv) Detail of monitoring at outfall</li> <li>v) Any other relevant information:</li> </ul>	Not Applicable
15.	<p>Other information</p> <ul style="list-style-type: none"> <li>(i) Investment/Cost of the project is Rs...(incrore).</li> <li>(ii) EmploymentPotential.....</li> <li>(iii) Benefits of the project.....</li> </ul>	<ul style="list-style-type: none"> <li>i) 9.99Crore</li> <li>ii) This project will generate 10Nos. of skilled and non-skilled employment</li> <li>iii) The proposed project will be provided job opportunity at maximum extent to the surrounding population. The project shall affect the socio-economy, physical infrastructure and biological environment.</li> </ul>
16.	Date of Ground water clearance:	Not Applicable.
17.	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capital cost and recurring cost.	Details of EMP and CER will be provided in Final EIA Report.
18.	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions.	The green belt will be developed for the proposed project in an area of 2983.75 sq. m (35.9 %) of the total plot area.
19.	Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.	Not Applicable.

The case was presented by the PP and their consultant. During presentation and discussion PP submits that they have already collected the baseline data of this area and requested to use that data, which was accepted by the committee.

PP further submitted that as per the MoEF&CC, Office Memorandum No. J-11011/321/2016-IA.II(I), dated 27th April 2018, that:

- i) The exemption from public consultation, as provided under para 7 (i) III stage (3)(i)(b) of EIA Notification, 2006, to the projects or activities located within the industrial estates or parks, if applicable as under:
  - a) Which were notified by the Central Government or the State/UT governments, prior to the said notification coming into force on 14th September 2006.

PP submitted that the Meghnagar Industrial Area was established in 1984 and thus they may be exempted from public hearing. PP further submitted that recently they have conducted public hearing during EIA of this industrial area which is not three years old and thus public hearing may be exempted as per as per the provisions laid down in OM of MoEF&CC which is considered by the committee if the same is approved by the SEIAA. Committee after deliberations decided that being it's a case of Common Effluent Treatment Plant and falls under B-1 category 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. Complete details of the proposed CETP to be furnished taking into account the future expansion of the industrial area and the justification for selection of the proposed CETP.
2. Based on the analytical results and the discharge rate worst-case scenario shall be evaluated and considering the same treatability studies for the proposed CETP shall be carried out to optimize the specifications.
3. Justifications for the selected concept of CETP shall be presented.

**3. Case No. - 5887/2019 Shri Ravi Pratap Singh, S/o Shri Jangbahadur Singh, R/o Hirapur, Tehsil - Shahganh, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 2.255 Ha. (5,002 cum per annum) (Khasra No. 196P), Village- Mandhpur, Tehsil - Buxwaha, 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. 196P), Village- Mandhpur, Tehsil - Buxwaha, Dist. Chhatarpur (MP) 2.255 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 vide letter dated: 19/07/2018 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 committee observed in the Google image that a village road in the south-west side at a distance of approx. 60mts and it was also observed that a natural drain is in existence about 150 meters away from the lease thus garland drains and settling tanks of suitable sizes shall be provided. After presentation the committee was asked to PP to submit following information:

1. Revised EMP with appropriate budget for fixed pipe sprinklers, PPE's, first aid, SWM and fire fighting with its capital and recurring cost.
  2. O.B. management plan with its estimation of soil and waste in O.B.
  3. Proposal for garland drains and settling tank with its dimension.
  4. Litholog of the area.
  5. Method of mining with details of machines deployed and number of workers with them.
  6. No maps (such as surface, production, environment etc) are submitted with mine plan. However, during presentation PP presented the case as per original maps. Copy of all the approved maps shall be submitted.
  7. Revised CSR as suggested during presentation.
4. **Case No. - 5876/2019 Sarpanch/Sachiv, Gram Panchayat, Village - Padhwaar, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Sand Mine in an area of 3.80 Ha. (71,178 cum per annum) (Khasra No. 1540/1 Part), Village- Padhwaar, Tehsil - Gaurihar, Dist. Chhatarpur (MP).**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1540/1 Part), Village- Padhwaar, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.80 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 vide letter No. 813 dated: 07/02/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation and discussion where PP and their consultant were present. During initial scrutiny of application, it was observed by the committee that the signature on the application (Form-1) submitted by the PP (i.e. सरपंच पड़वार who himself was attending the meeting as PP) were not matching when he was asked to sign the presentation. PP was also unable to clarify why there is absolute mismatch in the signatures. Committee

after deliberations decided to return this case file to SEIAA for further necessary actions/guidelines.

**5. Case No. - 5877/2019 Shri Shiv Kumar Sharma, Gole Ka Mandir, Hanuman Nagar Gird, Dist. Gwalior, MP – 474001 Prior Environment Clearance for Sand Mine in an area of 1.00 Ha. (16,473 cum per annum) (Khasra No. 309, 310, 311, 312, 313, 314), Village- Rampurghat, Tehsil - Gaurihar, Dist. Chhatarpur (MP).**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 309, 310, 311, 312. 313, 314), Village- Rampurghat, Tehsil - Gaurihar, Dist. Chhatarpur (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 Mining Surveyor vide letter No. NIL dated: NIL has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.80 ha including this mine.

The case was presented by the PP and their consultant. The PP stated that this is a Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence of flood in Ken River in the long course of time. PP further stated that, this lease was obtained under temporary permit (TP) with two years validity & the method of mining will be open cast semi mechanized. As per the Google image it was observed that approx 08 to 10 trees are in existence in lessee. PP submitted that no tree will be uprooted during mining. After presentation the committee asked to submit following details:

- Inventory of trees in the lease area and commitment from PP that no tree shall be uprooted falling within the lease area.
- Details of machine deployment with its man-power and capacity.
- Copy of lease agreement shall be submitted.
- Details of the RAMP with its gradient and length.
- Operational method of mining for 05 meters depth.
- Revised EMP with budget for First Aid, fire fighting, SWM, shelters & toilet for workers.
- CSR as suggested during presentation.

**6. Case No. - 5878/2019 Sarpanch/Sachiv, Gram Panchayat, Village - Sili, Gram Panchayat - Kumharra, Tehsil - Dabra, Dist. Gwalior, MP – 471516 Prior Environment Clearance for Sand Mine in an area of 4.99 Ha. (68,263 cum per annum) (Khasra No. 307 Part), Village- Sili, Tehsil - Dabra, Dist. Gwalior (MP).**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 307 Part), Village- Sili, Tehsil - Dabra, Dist. Gwalior (MP) 4.99 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 vide letter No. Q3 dated 21/01/2019 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 committee observed in the Google image that the lease is submerged in water and since mid stream mining is not permitted, PP shall submits revised operational production plan leaving submerged area as non mining area. PP further stated that sand will be evacuated manually. After presentation the committee asked to submit following details:

- Revised operational production plan leaving the area submerged in water as non mining area.
- Commitment from PP that sand evacuation will carried-out manually
- Revised EMP for Occupational Health check- up, PPE's, First Aid, Fire fighting, shelters & toilet for workers.
- Revised plantation & CSR as suggested during presentation.

**7. Case No. - 5871/2019 M/s V.R.S.Industries, 49, Countary Enclave, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 3.80 Ha. (88,524 cum per annum) (Khasra No. 72/2, 72/3), Village- Mishranpurwa, Tehsil - Gorihar, Dist. Chhatarpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 72/2, 72/3), Village- Mishranpurwa, Tehsil - Gorihar, Dist. Chhatarpur (MP) 3.80 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 vide letter No. 668 dated 04/02/2019 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. The PP stated that this is a Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence of flood in Ken River in the long course of time. PP further stated that, this lease was obtained under temporary permit (TP) with two years validity & the method of mining will be open cast semi mechanized. After presentation the committee asked to submit following details:

- Source of water for this mine and commitment that no ground water will be abstracted for mining operations.
- Revised EMP incorporation appropriate cost for road construction & maintenance, solid waste management plan workers shall be submitted.
- Revised CSR (add distribution of charts and teaching aids in nearby schools) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 28/02/2019 which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee after deliberation found that the EMS 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 'C':

- Production of Sand as per mine plan with quantity not exceeding 88,524 cum/year.
- Evacuation of sand should not be allowed through the roads passing through the villages and approach road from site to the main road will be maintained by the PP.
- Total 1000 tress @ 500 per year in two year shall be planted in the barrier zone, approach road and at nearby village.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- The lease area should be clearly distinguished and earmarked at the site.
- Water sprinkling will be through over head sprinklers.
- A budgetary provision for Environmental Management Plan of Rs. 10.08 Lakh (capital) is made with a recurring expenditure of 2.25 Lakh /year.

- 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.
- Under CSR Rs. 1.20 Lakh /year is proposed. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
- All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
- Being a Temporary Permit (TP) validity of EC should be only up to the validity of TP.
- It being a case of TP, PP has to ensure the execution of closure plan.

**8. Case No. - 5873/2019 Shri Arvind Giri Goswami, Narayanpura Road, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Sand Quarry in an area of 0.567 Ha. (6,283 cum per annum) (Khasra No. 48/9/2), Village- Mawaighat, Tehsil - Gorihar, Dist. Chhatarpur.**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 48/9/2), Village- Mawaighat, Tehsil - Gorihar, Dist. Chhatarpur (M.P.) 0.567 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 vide letter No. 452 dated 23/01/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 2.985 ha including this mine.

The case was presented by the PP and their consultant. The PP stated that this is a Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence of flood in Ken River in the long course of time. PP further stated that, this lease was obtained under temporary permit (TP) with two years validity & the method of mining will be open cast semi mechanized. During presentation it was recorded as per Google image that a Kachcha road is in existence towards west at a distance of approx. 80mts. After presentation the committee asked to submit following details:

- Copy of lease agreement documents shall be submitted.
- Method of mining for 03 meters depth considering the safety of workers.
- Recalculations of transportation load with trips/day.
- Revised plantation number (up to 500 no. of trees are to be planted).
- Revised EMP & CSR as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 28/02/2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee after deliberation found that the EMS 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 'C':

- Production of Sand as per mine plan with quantity not exceeding 6,283 cum/year.
- Evacuation of sand should not be allowed through the roads passing through the villages and approach road from site to the main road will be maintained by the PP.
- Total 500 trees @ 500 per year in two year shall be planted in the barrier zone, approach road and at nearby village.
- Heavy vehicles (Heavy) should not be allowed on Kachcha, narrow roads.
- The lease area should be clearly distinguished and earmarked at the site.
- Water sprinkling will be through over head sprinklers.
- A budgetary provision for Environmental Management Plan of Rs. 2.60 Lakh (capital) is made with a recurring expenditure of 2.80 Lakh /year.
- 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.
- Under CSR Rs. 60,000 /year is proposed for Contribution for Infrastructure development like maintenance of classrooms & fencing of play ground of school nearby village. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
- All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.

- Being a Temporary Permit (TP) validity of EC should be only up to the validity of TP.
- It being a case of TP, PP has to ensure the execution of closure plan.

**9. Case No. - 5909/2019 M/s Alfawerry Technology Private Ltd, Vill. - Bagauta, Dist. Chhatarpur, MP – 471515. Prior Environment Clearance for Sand Quarry in an area of 1.441 Ha. (26,271 cum per annum) (Khasra No. 41/2, 42/1, 42/3), Village- Phattepur, Tehsil - Gorihar, Dist. Chhatarpur (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 41/2, 42/1, 42/3), Village- Phattepur, Tehsil - Gorihar, Dist. Chhatarpur (MP) 1.441 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 vide letter No. 6438 dated 21/12/2018 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.441 ha including this mine.

The case was presented by the PP and their consultant. The PP stated that this is a Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence of flood in Ken River in the long course of time. PP further stated that, this lease was obtained under temporary permit (TP) with two years validity & the method of mining will be open cast semi mechanized. During presentation it was recorded as per Google image that a Kachcha road is in existence at a distance of approx. 100mts and a road bridge is at a distance of 150 mts. After presentation the committee asked to submit following details:

- Copy of lease agreement documents are to be submitted by the PP.
- Traffic management plan is to be submitted.
- Revised number of labors that will work in this mine.
- Revised EMP by adding revised number of labour.
- Method of mining for 03 meters depth considering the safety of workers.
- Recalculations of transportation load with trips/day.
- Copy of Gram Sabah NOC.
- Revised CSR as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 28/02/2019, which was placed before the committee. On perusal of the response submitted by committee, it was observed that PP has not submitted the following documents:

1. Copy of lease agreement documents.
2. Copy of gram Sabah NOC.
3. Traffic management plan.

**10. Case No. - 5867/2019 M/s Arpit Heights Pvt. Ltd, Shri Arpit Papdiwal, Director, Kanchan Sagar, 18, Old Palasia, Indore, MP. Prior Environment Clearance for Crusher Stone Quarry in an area of 1.00 Ha. (30,000 cum per annum) (Khasra No. 384), Village- Devpipalya, Tehsil - Bagli, Dist. Dewas (MP).**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 384), Village- Devpipalya, Tehsil - Bagli, Dist. Dewas (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 vide letter No. 1705 dated 31/12/2018 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 further stated that, this lease was obtained under temporary permit (TP) with two years validity. During presentation it was recorded as per Google image that a Pucca road is in existence at a distance of approx. 55 mts in order to protect road from fly rocks due to blasting of stone quarry, orientation phase of this mine is from North to South and thus mine should advance from West to East. In order to maintain safety precautions of PMGSY road due to blasting, PP has to submit revised production plan by changing orientation phase of this mine site. After presentation the committee asked to submit following details:

- Revised production plan by changing orientation phase of this mine as suggested by the committee in order to save PMGSY road due to blasting.
- DFO certificate is to be submitted.
- Commitment of PP that proposed crusher will be installed minimum 100 meters away from the road.
- Commitment from the PP that no tree falling is proposed.

- Recalculation of traffic load during evacuation of mined out material with capacity of 16 cum each.
- Revised EMP by incorporating solid waste treatment plan, shelters for labors, and fire safety precautions.
- Revised plantation by adding अमलतास, आवला species in proposed plantation.

Vide letter dated 28.02.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Stone 30,000 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. Thick plantation shall be carryout in the periphery of the lease.
4. Six monthly occupational health survey shall be carryout
5. PP should explore possibility of using solar lights in office /rest areas.
6. Overhead sprinklers arrangements with solar power driven pumps should be provided for dust suppression at the exit gate of the lease area.
7. No overcharging during blasting to avoid vibration.
8. Muffle blasting shall be adopted.
9. Mine water should not come out from the lease.
10. No explosive will be stored at mine site.
11. Kachha road from mine site to the highway shall be made pakka and maintained by PP.
12. No dump shall be stacked outside the lease area.
13. Top soil shall be simultaneously used for the plantation.
14. 1000 shall be planted by the PP at mine's safety barrier, approach road and at village road.
15. A budgetary provision for Environmental management Plan of Rs. 09.42 Lakh as capital and Rs. 1.925 Lakh/year.
16. Under CSR Rs. 0.60 Lakh as capital cost /years recurring has proposed. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
17. Being a Temporary Permit (TP) validity of EC should be only up to the validity of TP.

18. It being a case of TP, PP has to ensure the execution of closure plan.

**11. Case No. - 5879/2019 Shri Rajendra Singh S/o Shri Chand Singh Mewada, Village - Amrod, Tehsil - Sehore, Dist. Sehore, MP – 466001. Prior Environment Clearance for Murrum Quarry in an area of 3.70 Ha. (15,000 cum per annum) (Khasra No. 310/1/2), Village- Amrod, Tehsil - Sehore, Dist. Sehore (MP).**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 310/1/2), Village- Amrod, Tehsil - Sehore, Dist. Sehore (MP) 3.70 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 vide letter No. 9263 dated 23/01/2019 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 that a pakka road is in existence on the north east side of the lease and thus 03 row plantations shall be carried out in the lease towards the road. After presentation, PP was asked to submit:

1. Evacuation road marked on Google map with distance form lease to the main road.
2. Revised EMP for maintainenece of road & SWM.
3. Inventory of trees existing in the lease area and commitment of PP those trees will be uprooted only after the approval of competent authority.
4. Revised plantation as suggested by the committee.

Vide letter dated 28.02.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Murrum 15,000 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. Thick plantation shall be carryout in the periphery of the lease.

4. Six monthly occupational health survey shall be carryout
5. PP should explore possibility of using solar lights in office /rest areas.
6. Overhead sprinklers arrangements with solar power driven pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
7. No overcharging during blasting to avoid vibration.
8. Muffle blasting shall be adopted.
9. Mine water should not come out from the lease.
10. No explosive will be stored at mine site.
11. Kachha road from mine site to the highway shall be made pakka and maintained by PP.
12. No dump shall be stacked outside the lease area.
13. Top soil shall be simultaneously used for the plantation.
14. 740 trees / year shall be planted by the PP at mine's safety barrier, approach road and at village road.
15. A budgetary provision for Environmental management Plan of Rs. 08.69 Lakh as capital and Rs. 3.35 Lakh/year.
16. Under CSR Rs. 0.40 Lakh as capital cost /years recurring has proposed. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**12. Case No. - 5899/2019 Shri Bihari Lal Gupta S/o Late Shri Sukhnandan Gupta, Village - Bhonti, Tehsil - Pichore, Dist. Shivpuri, MP – 473551 Prior Environment Clearance for Flagstone Quarry in an area of 2.00 Ha. (9,986 cum per annum) (Khasra No. 212), Village- Dongri, Tehsil - Shivpuri, Dist. Shivpuri (MP)**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 212), Village- Dongri, Tehsil - Shivpuri, Dist. Shivpuri (MP) 2.00 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 vide letter No. 3276 dated 08/02/2019 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 3.00 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed that a kachha road is passing through the lease for which PP submitted that it's a "pagdandi" used by the villagers and during the course of development of mine they will provide excess road from the side of mining lease. PP further submitted that no drilling and blasting is proposed. After presentation, PP was asked to submit:

1. Revised EMP for maintainence of road & SWM.
2. Inventory of trees existing in the lease area and commitment of PP those trees will be uprooted only after the approval of competent authority.
3. Revised plantation as suggested by the committee.

Vide letter dated 28.02.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Flagstone 9,986 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. Thick plantation shall be carryout in the periphery of the lease.
4. Six monthly occupational health survey shall be carryout
5. PP should explore possibility of using solar lights in office /rest areas.
6. Overhead sprinklers arrangements with solar power driven pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
7. Mine water should not come out from the lease.
8. Kachha road from mine site to the highway shall be made pakka and maintained by PP.
9. No dump shall be stacked outside the lease area.
10. Top soil shall be simultaneously used for the plantation.
11. 400 trees / year shall be planted by the PP at mine's safety barrier, approach road and at village road.
12. A budgetary provision for Environmental management Plan of Rs. 08.81 Lakh as capital and Rs. 2.76 Lakh/year.
13. Under CSR Rs. 0.30 Lakh as capital cost /years recurring has proposed. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by

PP for financial accountability and these details should be provided in Annual Environmental Statement.

**13. Case No. - 5898/2019 M/s Baba Cut Stone, Smt. Vijaylaxmi Upadhyay, Partner, Vivekanand Colony, Tehsil & Dist. Shivpuri, MP – 473551. Prior Environment Clearance for Flagstone Quarry in an area of 1.00 Ha. (4,786 cum per annum) (Khasra No. 219, 217), Village- Dongri, Tehsil - Shivpuri, Dist. Shivpuri (MP).**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 219, 217), Village- Dongri, Tehsil - Shivpuri, Dist. Shivpuri (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 vide letter No. 3277 dated 08/02/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.00 ha including this mine.

The case was presented by the PP and their consultant wherein PP submitted that it's a flagstone mining where no drilling and blasting is proposed. After presentation, PP was asked to submit:

1. Revised EMP for maintainence of road & SWM.
2. Inventory of trees existing in the lease area and commitment of PP those trees will be uprooted only after the approval of competent authority.
3. Revised plantation as suggested by the committee.

Vide letter dated 28.02.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 shall be as per mine plan with quantity not exceeding for Flagstone 4,786 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.

3. Thick plantation shall be carryout in the periphery of the lease.
4. Six monthly occupational health survey shall be carryout
5. PP should explore possibility of using solar lights in office /rest areas.
6. Overhead sprinklers arrangements with solar power driven pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
7. Mine water should not come out from the lease.
8. Kachha road from mine site to the highway shall be made pakka and maintained by PP.
9. No dump shall be stacked outside the lease area.
10. Top soil shall be simultaneously used for the plantation.
11. 200 trees / year shall be planted by the PP at mine's safety barrier, approach road and at village road.
12. A budgetary provision for Environmental management Plan of Rs. 06.41 Lakh as capital and Rs. 1.86 Lakh/year.
13. Under CSR Rs. 0.15 Lakh as capital cost /years recurring has proposed. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**14. Case No. - 5880/2019 Smt. Sunita Singh W/o Shri Sanjay Bahadur Singh, Village - Daga Bargawan, Tehsil - Deosar, Dist. Singrauli, MP – 486886 Prior Environment Clearance for Stone Deposit in an area of 1.00 Ha. (11,628 cum per annum) (Khasra No. 2164, 2164/2287/2), Village- Daga, Tehsil - Deosar, Dist. Singrauli (MP).**

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2164, 2164/2287/2), Village- Daga, Tehsil - Deosar, Dist. Singrauli (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 vide letter No. 635 dated 25/01/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.00 ha including this mine.

The case was presented by the PP and their consultant. After presentation the committee was asked to PP to submit following information:

1. Revised EMP by incorporating provision for 2 sets of bins to collect solid waste from rest shelter of labors.
2. Inventory of the existing trees in the lease area.
3. Revised plantation with increase in numbers as suggested by committee.

Vide letter dtd. 28.02.2019, the PP has submitted the desired information, which was placed before the committee. After deliberations committee decided that as the EMS and other submissions made by the PP earlier 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 shall be as per mine plan with quantity not exceeding for Stone 11,628 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. Thick plantation (double row at road side) shall be carryout in the periphery of the lease.
4. Bench configuration shall be 3x4.5 meters considering the safety and movement of man & machines.
5. Transportation of material shall be done in covered vehicles.
6. Transportation of minerals shall not be carried out through forest area.
7. Six monthly occupational health surveys shall be carryout.
8. PP should explore possibility of using solar lights in office /rest areas.
9. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
10. No overcharging during blasting to avoid vibration.
11. Muffle blasting shall be adopted.
12. Mine water should not come out from the lease without proper settling.
13. No explosive will be stored at mine site.
14. No dump shall be stacked outside the lease area.
15. Top soil shall be simultaneously used for the plantation.
16. 1000 trees shall be planted by the PP in five years, at mine's safety barrier, approach road and at village road.
17. A budgetary provision for Environmental management Plan of Rs. 5.72 Lakh, as capital and Rs. 1.92 per year as recurring cost.
18. Under CSR Rs. 35,000 /year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**15. Case No. - 5893/2019 M/s J.S.Stone Products, Shri Seetaram Agrawal, Village - Ram Mandir Colony, Post - Obra, Dist. Sonbhadra, UP – 231219 Prior Environment Clearance for Stone Quarry in an area of 4.00 Ha. (45,247 cum per annum) (Khasra No. 394, 401/1, 398, 399), Village- Naugai, 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. 394, 401/1, 398, 399), Village- Naugai, Tehsil - Chitrangi, Dist. Singrauli (MP) 4.00 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 vide letter No. 758 dated 06/02/2019 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 recorded that as per the mining plan mine will advance from South to North and this will protect nearby villages and road from fly rocks due to blasting. A pucca road is also passing from the western side of the lease which is approx. 300 meters away. After presentation the committee was asked to PP to submit following information:

1. Revised EMP by incorporating provision for 2 sets of bins to collect solid waste from rest shelter of labors.
2. Commitment that orientation of mine shall be from South to North as per mining plan
3. Revised plantation with increase in numbers as suggested by committee.

Vide letter dtd. 28.02.2019, the PP has submitted the desired information, which was placed before the committee. After deliberations committee decided that as the EMS and other submissions made by the PP earlier 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 shall be as per mine plan with quantity not exceeding for Stone 45,247 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.

3. Thick plantation (double row at road side) shall be carryout in the periphery of the lease.
4. Bench configuration shall be 3x4.5 meters considering the safety and movement of man & machines.
5. Transportation of material shall be done in covered vehicles.
6. Transportation of minerals shall not be carried out through forest area.
7. Six monthly occupational health surveys shall be carryout.
8. PP should explore possibility of using solar lights in office /rest areas.
9. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
10. No overcharging during blasting to avoid vibration.
11. Muffle blasting shall be adopted.
12. Mine water should not come out from the lease without proper settling.
13. No explosive will be stored at mine site.
14. No dump shall be stacked outside the lease area.
15. Top soil shall be simultaneously used for the plantation.
16. 4000 trees shall be planted by the PP in five years, at mine's safety barrier, approach road and at village road.
17. A budgetary provision for Environmental management Plan of Rs. 12.79 Lakh, as capital and Rs. 3.94 per year as recurring cost.
18. Under CSR Rs. 1.20 lakh/year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

**(Dr. Mohd. Akram Khan)**  
**Member**

**(Dr. Sonal Mehta)**  
**Member**

**(Shri Prashant Srivastava)**  
**Member**

**(Dr. A.K. Sharma)**  
**Member**

**(Dr. R. Maheshwari)**  
**Member**

**(Mohd. Kasam Khan)**  
**Chairman**

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murram and Soil quarries:**

1. 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
6. Curtaining of site shall be done using appropriate media.
7. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
8. Transportation shall not be carried out through forest area.
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.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
12. NOC of gram panchayat should be obtained for the water requirement.
13. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
14. 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.
15. Mining should be done as per the submitted land use plan submitted by PP.

**Annexure- 'B'**

**Standard conditions applicable for the sand Mine Quarries\***

1. The amount towards reclamation of the 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Plantation shall be carried out on the banks for stabilization of the banks.
5. The mining activity shall be done manually.
6. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies 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.
7. NOC of gram panchayat should be obtained for the water requirement.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
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 depth of mining shall be restricted to 3m or water level, whichever is less.
12. No in-stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure 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.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.
19. Mining should be done as per the submitted land use plan submitted by PP.

**Annexure- 'C'**

**Standard conditions applicable for the Khodu Bharu sand Mine Quarries\***

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
4. The amount towards reclamation of the 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.
5. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. NOC of gram panchayat should be obtained for the water requirement.
12. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
13. The mining shall be carried out strictly as per the approved mining plan.

**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. 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.
3. An inventory of flora & fauna based on actual ground survey shall be presented.
4. Risk factors with their management plan should be discussed in the EIA report.
5. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
6. The EIA document shall be printed on both sides, as far as possible.
7. All documents should be properly indexed, page numbered.
8. Period/date of data collection should be clearly indicated.

9. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
10. 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.
11. 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.
12. Grant of TOR does not mean grant of EC.
13. 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.
14. 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.
15. 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.
16. All the necessary NOC's duly verified by the competent authority should be annexed.
17. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
18. The EIA report should clearly mention activity wise EMP and CSR 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 CSR cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
19. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
20. 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.
21. 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.
22. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
23. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.

**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.**

24. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
25. Detailed analysis of availability and quality of the drinking water resources available in the block.
26. 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.
27. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.