

The 354<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 28<sup>th</sup> March, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. Sonal Mehta, Member.
3. 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.4761/15 Shri Naushad Bhagwagar, Partner, M/s The Central India Mining & Marketing Corporation (CIMMCO) R/o Gulab Rai Building, Opp. Nagar Nigam, District-Katni (MP)-483501. Prior Environment Clearance for Limestone & Dolomite Mine in an area of 4.13 ha. (40,000 TPA) at Khasra No.-418/1, 418/2, 418/3, Village-Bhatgawan Sunehra, Tehsil-Katni, District-Katni (MP).**

This is case of Limestone & Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra No.-418/1, 418/2, 418/3, Village-Bhatgawan Sunehra, Tehsil-Katni, District-Katni (MP) 4.13 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.1606, dated: 6/10/15 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 29.32 ha including this mine.

The case was presented by the PP in 11<sup>th</sup> SEAC-II meeting dated 09/03/2016. It's being a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
4. Any alternate route avoiding the nearby habitations.

5. Compliance of consent conditions of M. P. Pollution Control Board from concerned Regional officer.
6. Minimum six locations are considered for environmental monitoring.
7. Ground water level is recorded in underground sampling locations.

PP has submitted the EIA report vide letter dated 02/03/2019 which was forwarded through SEIAA vide letter no. 2583 dated 11/03/2019.

The case was scheduled for the presentation today 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. However, PP vide letter dated 25.03.2019 has requested for postponement of today's presentation as PP is unable to attend the meeting. Committee decided to call PP in 355<sup>th</sup> SEAC meeting on 29.03.2019 if time permits.

2. **Case No. - 5891/2019 M/s Galaxy Infrastructure, Ward No. 35, Sagar Road, Dist. Chhatarpur, MP – 471001 Prior Environment Clearance for Construction of Residential Project "Galaxy Heights" (Total Plot Area = 27,520.0 sqm., Total Built-up Area = 47,218.08 sqm) at Khasra no. 608/1/1/10/2/2, 609/1/2, 610, Village - Pratipal Parisar, Tehsil - Chhatarpur & Dist. Chhatarpur, MP. Cat. - 8(a) Building and Construction Projects. For - Building Constuction Project.**

This is case of Prior Environment Clearance for Construction of Residential Project "Galaxy Heights" (Total Plot Area = 27,520.0 sqm., Total Built-up Area = 47,218.08 sqm) Khasra No. - 608/1/1/10/2/2, 609/1/2, 610, at Village - Pratipal Parisar, Tehsil - Chhatarpur & Dist. Chhatarpur, (M.P.). Cat. - 8(a) Building and Construction Projects.

The case was scheduled for presentation in 346<sup>th</sup> SEAC meeting dated 26/02/2019, 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. Committee decided to call the PP in subsequent meetings.

In this meeting, the case was scheduled again for presentation wherein it is recorded that 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 346<sup>th</sup> SEAC meeting dated 26/02/2019. 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.

3. **Case No. - 5906/2019 M/s Global Developers, 505, Shalimar Morya Park, Lokhandawala Complex, Andheri (W), Dist. Mumbai, (Mah.) – 400053. Prior Environment Clearance for Construction of Residential Project "Shalimar Palms" (Total Project Area = 42,817.08 sqm., Built-up Area = 49,419.83 sqm) at Khasra no. - 631/1, 631/2, 631/3 & 632, Village - Piplyahana, Tehsil - Indore & Dist. -Indore, (M.P.). For - Building Constuction Project. Env. Con. –M/s. ENV Developmental Assistance Systems Pvt. Ltd, Lucknow, U.P.**

This is case of Prior Environment Clearance for Construction of Residential Project "Shalimar Palms" (Total Project Area = 42,817.08 sqm., Built-up Area = 49,419.83 sqm) at Khasra no. -631/1/1, 631/2, 631/3 & 632, Village - Piplyahana, Tehsil - Indore & Dist. - Indore, (M.P.). Cat. - 8(a) Building and Construction Projects.

The case was scheduled for presentation in 348<sup>th</sup> SEAC meeting dated 01/03/2019, 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. Committee decided to call the PP in subsequent meetings of SEAC.

The case was presented by the PP and their consultant wherein following submissions were made by the PP:

The proposed Residential Project “Shalimar Palms” is located at Khasra No. 31/1,631/2,631/3&632 Gram Piplyahana, Indore, Madhya Pradesh. The net planning area of the proposed project is 40579.31 m<sup>2</sup>(10.2 acres) m<sup>2</sup> and proposed Built up area is 49,419.83 m<sup>2</sup>. The land use of the project is residential as per Master Plan 2021 of Indore Development Authority. The site has already been in possession of the project proponent. It is anticipated that the construction activities of the proposed project would not have an adverse effect on the land use.

### **Project Chronology:**

In the light of notification issued by MoEF & CC dtd 14.03.2017, which provides the guidelines to deal with violation cases at EAC, MoEF & CC, New Delhi, we had submitted the application under violation category for the grant of Environment Clearance at EAC, MoEF & CC. Now we are again applying in State Expert Appraisal Committee as per

notification dated 8 March 2018 in which it has been directed that all “Category B” project will be appraised at SEAC.

We applied for ‘Consent to Establish’ on 22.08.2006 by payment of fees of Rs. 1, 20,000/-. We got the consent on 18.09.2007. As per the terms of the consent, there was mention that ‘Environmental Clearance’ may be obtained “If required” as per MoEF EIA Notification 14.09.2006. Our project had the building plans sanctioned in 31-12-2005. The construction has already started in 2005-06 which was prior to the Notification of 14.09.2006; as much as the construction has already come up to plinth level, way back in 2006 itself. The EIA Notification 14.09.2006 in its opening paragraph itself had clearly stated that only new projects after date of publication would need such ‘Environmental Clearance’. The relevant first para, of the said Notification, has been reproduced herein below for ready reference.

“.....Except in respect of things done or omitted to be done before such supersession, the Central Government hereby directs that on and from the date of its publication.....” We are not the owner, occupier, possessor of the impugned property since 2010-2011 and on the date of violation. The actual “occupiers” are entirely different since 2010-2011. We are working for the remedial measures now with the consent of the occupiers.

### **Construction Status:**

The proposed project is residential which have 492 flats, 72 row houses and a club house. All the row houses/ bungalows and the group housing have been completed as per the layout plan except the following:

<b>Particular</b>	<b>Area ( Sq. Mtrs)</b>		<b>Area Not Constructed ( Sq. Mtrs)</b>
<b>Total FAR proposed</b>	<b>49,419.83</b>		
<b>Building Type E</b>		5911.98	1970.64
<b>Proposed 3 building</b>			
<b>Constructed 2</b>			
<b>Terrace</b>		2243.62	2243.62
<b>FAR Utilized</b>	<b>45,205.57</b>		

**Area Statement**

S. No	Items		Details
1.	<b>Type of Building</b>		Residential
2.	<b>Total Plot Area (A)</b>		42317.098 m <sup>2</sup> (10.56 acres)
3.	<b>Area available at the site (B)</b>		42817.08m <sup>2</sup>
4.	<b>Area Under Setback (C)</b>		2151.87 m <sup>2</sup>
5.	<b>Net land area (D)</b>		40579.31 m <sup>2</sup> (10.2 acres)
6.	<b>Area under open spaces (E)</b>		4135 m <sup>2</sup> (10.19%) = (510 m <sup>2</sup> + 2100 m <sup>2</sup> +1525 m <sup>2</sup> )
7.	<b>Total Ground Coverage</b>	<b>Permissible</b>	12173.58 m <sup>2</sup> (30% of net land area)
		<b>Proposed</b>	12170 m <sup>2</sup>
8.	<b>Permissible FAR</b>		67324.58 m <sup>2</sup>
9.	<b>Proposed FAR</b>		49,419.83 m <sup>2</sup>
10.	<b>Non FAR</b>		<b>NIL</b>
11.	<b>Built up Area</b>		49,419.83 m <sup>2</sup>
12.	<b>Landscape</b>		4135 sq.m. (11% of net plot area)
13.	<b>No of units developed</b>		<b>564 Units</b>
14.	<b>Estimated Population (fixed + floating)</b>		Residential: 564unit (@ 5 person per unit)=2820 Visitor: 282 (10% of total population) Staff: 141 (5% of total population)
15.	Parking facilities		Individual parking will be provided in row houses. Parking is provided as perIMC norms. For Multi-dwelling unit Development: Required <b>Parking required</b> = 49,419.83/100 (1ECS/100m <sup>2</sup> of proposed FAR)= 494 Vehicle Space Visitor's parking = 49 Vehicle Space Total parking required= 543 Vehicle space <b>Parking provided</b> 492ECS (In Stilt) (1 ECS/ unit) 51 ECS (Surface/open)
16.	<b>Power requirement &amp; source</b>		1850 KW Source : Madhya Pradesh KshetraVidyutVitrana Company Limited
17.	<b>Power Backup</b>		4 DG of 45 kVA
18.	<b>Water Requirement and Source</b>		Fresh water: 189KLD Recycled treated water: 86KLD Total water: 275 KLD Source: Water Tankers till municipal supply available/ (Narmada supply is available)
19.	<b>Sewage Treatment and Disposal</b>		Amount of waste water generated : 229 KLD STP Capacity: 300 KLD Technology: MBBR

20.	<b>Solid Waste Generated</b>	Domestic waste :1487 kg/day Horticultural waste : 15 kg/day E- waste : <1kg/day
21.	<b>Connectivity</b>	The project site is well connected with airport as Devi Ahillyabai Holkar Airport is 12Km. Mumbai-Agra National Highway is 1km (E) Indore Railway station is 5 km (NW). Eastern Ring road is 1km (W) from the project site.

During presentation it was also observed that from the given co-ordinates that the distance of this project site from the Ralamandal Wildlife Sanctuary is <10 km for which committee asked PP to apply for the NBWL Clearance and submit the copy of this application for further consideration of this project as per OM No. J-11013/41/2006-IA.II (I) Dated 02/12/2009.

PP has submitted the copy of online NBWL application submitted for WL Clearance with proposal no. FP/MP/Others/4036/2019 and date of submission 28/03/2019.

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 be 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 an 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, top sheet 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. Performance evaluation of existing STP and other facilities shall be carried out as 100% possession is given in this project.
5. Land acquisition status, R & R details.
6. 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.
7. 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.
8. Details on flora and fauna and socio-economic aspects in the study area.
9. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.).
10. 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.
11. Waste water management (treatment, reuse and disposal) for the project and also the study area.
12. 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.
13. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
14. 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.
15. 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.

16. 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.

4. **Case No. - 3324/2015 Shri Ajay Kumar Tiwari, E.E MPH & IDB Dn No.4, Satellite Plaza, 1st floor, Avodhya Nagar, Bhopal M.P.-462041. Prior E.C for Proposed Group Housing Scheme at Khasra No. -57, 58, 59, 60, 69, 70 ,Vill.- Khajuri Kalan, Bhopal, (M..P.) Total Plot Area - 105622.13sq.m. Build up Area - 228098.4 – Area development project- for prescribing of TOR.(ToR issued 210 SEAC Meeting dt. 25/07/15 vide letter no. 1405 dt. 09/09/15) For-Building Construction. Qry. Presentation. Env Consultant: Greencindia Consulting (P) ltd. Ghazizbad (U.P.).**

### **PROJECT OVERVIEW**

<u>Project Name</u>	<u>Group Housing Scheme, Khajuri Kalan , Bhopal</u>							
<u>Population (no.)</u>	<u>6,630</u>							
<u>Land Requirement (in m<sup>2</sup>)</u>	<u>Plot Area</u>	<u>Ground Coverag e</u>	<u>Green Area</u>	<u>Sub Statio n</u>	<u>Road</u>	<u>Parkin g</u>	<u>Incide ntal Open Space</u>	<u>Area under Nala and DP road</u>
	<u>1,05,622.13</u>	<u>25,472.82</u>	<u>11,827.02</u>	<u>946.82</u>	<u>18,730.9</u>	<u>8,559.5</u>	<u>33,322.70</u>	<u>6,762.35</u>
<u>Built-up Area (in m<sup>2</sup>)</u>	<u>FAR</u>		<u>Non-FAR</u>				<u>Total</u>	
	<u>1,33,410.0</u>		<u>94,688.4</u>				<u>2,28,098.4</u>	
<u>Total units (no.)</u>	<u>1,326 Dwelling units and 45 Shops</u>							
<u>Proposed Parking (ECS)</u>	<u>1,329 ECS</u>							
<u>Water Requirement</u>	<u>Phases</u>	<u>Fresh Water in KLD</u>		<u>Treated Water in KLD</u>	<u>Total Water in KLD</u>			



	<u>Construction</u>	<u>10</u>	<u>379</u>	<u>389</u>
	<u>Operation</u>	<u>468.7</u>	<u>533.9</u>	<u>1,002.6</u>
<u>STP</u>	<u>960 KLD based on FAB Technology (1x310 KLD + 1x150KLD + 1x375 KLD)</u>			
<u>Solid Waste Generation</u>	<u>4,782 kg/day</u>			
<u>Power Requirement</u>	<u>250 kVA (construction phase); 10,566 kVA (operational phase), M.P State Electricity Board</u>			
<u>Emergency Power Back-up</u>	<u>Through DG sets (3*2000 kVA + 4*1000 kVA)</u>			

### **AREA STATEMENT**

<b>FAR Details</b>		
<b>Description</b>		<b>Area (m<sup>2</sup>)</b>
Permissible FAR	1.31	1,38,610.3
Proposed FAR	1.26	1,33,410.0
Residential		1,27,197.5
Convenient Shopping		1,705.9
Club House		1,401.6
Amenities (Nursing Home)		3,105.0
Non FAR		94,688.4
Service Areas		22,717.5
Basement Area		37,827.5
Stilt Area		16,715.6
LMR, OHT and Dome		5,280.0
Balcony Area		12,147.8
Total Built-up Area		2,28,098.4

<u>S.no</u>	<u>Description</u>	<u>% age</u>	<u>Area (m<sup>2</sup>)</u>

	Total Plot Area	100	1,05,622.10
	Permissible Ground Coverage	30.0	31,687.00
	Proposed Ground Coverage	24.1	25,472.82
1	<i>Residential High Rise</i>	-	<i>14,143.00</i>
	<i>Residential Row House</i>	-	<i>4,468.50</i>
	<i>Convenient Shopping</i>	-	<i>4,278.45</i>
	<i>Club House</i>	-	<i>1,837.67</i>
	<i>Amenities (Nursing Home)</i>	-	<i>745.20</i>
2	Landscape Area	11.2	11,827.02
3	Road Area	17.7	18,730.90
4	Open Parking Residential	5.9	6,208.36
5	Open Parking Commercial	2.2	2,351.16
6	Sub-Station	0.9	946.82
7	Nallah	1.4	1,496.25
8	DP Road	5.0	5,266.10
9	Incidental Open spaces	31.5	33,322.70

## **POPULATION DETAILS**

<b><u>Description</u></b>	<b><u>Rate</u></b>	<b><u>Unit</u></b>	<b><u>Values</u></b>	<b><u>Population</u></b>
Residential High Rise	@ 5pph	No	1,276	6,380
Row Houses	@ 5pph	No	50	250
Commercial	1person/10 m <sup>2</sup>	m <sup>2</sup>	1,705.9	171
Visitors	10 % of Total Population	No	6,630	663
Service Staff	1person/1000 m <sup>2</sup>	m <sup>2</sup>	2,28,098	228
Total Population				7,692

The case was scheduled for the presentation of EIA in the 279<sup>th</sup> SEAC meeting dated 02/07/2016 wherein the PP and their consultant were present. During the presentation it was observed by the

committee that fresh water demand for this project will be 470 KLD. After the presentation, PP was asked to submit details on following for further consideration of the project:

1. Details of 152 KLD of water mentioned as miscellaneous and revised water balance should be submitted incorporating the demand for fresh water swimming pool.
2. Complete dimensions of proposed FAB based STP's including the capacities of holding tanks for equalization and treated waste water along with details of FAB reactors proposed in three individual STP's.
3. Measures proposed to reduce water consumption in the project.
4. A nursing home is also proposed in the project thus PP should provide the estimated volume of Bio-medical waste generated from this unit and its management plan.
5. A nallah is bisecting the project thus PP was asked to provide protection measures proposed for this nallah and details of inter block assessability over the nallah.
6. Specific mitigative measures proposed to reduce incremental PM2.5 and PM 10 for this project.
7. Revised parking plan with sector wise details.
8. Plantation layout on the map for proposed 450 trees with details of rational of choosing their specific species number.

PP has submitted the reply vides their letter dated 27/09/2016 and the case was scheduled for the presentation in 282<sup>nd</sup> SEAC meeting dated 10/10/2016. The case was presented by the PP and their consultant wherein the EMP and other submissions made by PP were found adequate and satisfactory thus the case is recommended for grant of prior EC subject to the following special conditions:

1. Fresh water requirement for the project shall not exceed 470 KLD.
2. The excess treated water will be used for watering of municipal road side green area or efforts shall be made to supply this water to the construction sites for use in the construction works.
3. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 450 no of trees will be planned in residential area. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
4. STP sludge shall be filter-pressed and the de-watered sludge shall be disposed off with the MSW.

5. PP should provide additional equalization tank in proposed STP to enhance the retention time by at least 16 hours.
6. Power back-up for un-interrupted operations of STP shall be ensured.
7. CFL/LED should be preferred over of tube lights.
8. Fund should be exclusively earmarked for the implementation of EMP.
9. MSW storage area should have 48 hours storage capacity.
10. Dual plumbing should be provided.
11. Provision for physically challenged persons be made so that they easily excess pathway/derive way for their vehicles.
12. Provisions 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 structure to be removed after completion of the period.
13. PP will obtain other necessary clearances/NOC from respective authorities.
14. PP will comply with all the commitments made in by the letter dated 27/09/2016.

SEIAA vide letter no 2581 dated 08/03/2019 has forwarded this case file to SEAC by stating that:

*“The case was discussed in depth and it is noted that the prior EC issued vide letter dated 13.12.16 was for the built-up area of 228098.4 sq.m however vide letter 30.01.19 PP has informed that in new planning the built- up area of the project will be reduced upto 100729.46 sq.m i.e. 1,27,368.94 sq.m. It is decided that the case may be referred to SEAC for appraising the changes, if any, in the environment impacts and prior EC conditions with respect to change in water requirement, waste water discharge, MSW, parking area, green area, road width, etc due to reduction in the built-up area”.*

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

5. **Case No. - 5911/2019 Sarpanch, Gram Panchayat, Village - Kandela, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Sand Mine in an area of 1.50 Ha. (42,750 cum per annum) (Khasra No. 48 Part), Village- Kandela, Tehsil - Gaurihar, Dist. Chhatarpur (MP).**

This is case of Flag Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 48 Part), Village- Kandela, Tehsil - Gaurihar,

Dist. Chhatarpur (MP) 1.50 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 Assistant Mining Officer letter No. NIL dated: 24/01/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation in 348<sup>th</sup> SEAC meeting dated 01/03/2019, 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. Committee decided to call the PP in subsequent meetings of SEAC.

The case was scheduled again for presentation wherein it is recorded that 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 348<sup>th</sup> SEAC meeting dated 01/03/2019. 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.

**6. Case No. - 5953/2019 Sarpanch, Gram Panchayat, Village - Padhoura, Tehsil - Raun, Dist. Bhind, MP – 477001 Prior Environment Clearance for Sand Mine in an area of 5.00 Ha. (1,25,000 cum per annum) (Khasra No. 22), Village - Padhoura, Tehsil - Gohad, Dist. Bhind (MP).**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 22), Village - Padhoura, Tehsil - Gohad, Dist. Bhind (MP) 5.0 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 Officer letter No. 7145 dated: 24/01/19 has reported that there are no more mines operating or proposed within 500 meters around the said 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.

**7. Case No. - 5954/2019 Shri Narendra Jatav, Station Road, Mungaoli, Dist. Ashok Nagar, MP – 473331 Prior Environment Clearance for Murrum Quarry in an area of 1.00 Ha. (9,750 cum per annum) (Khasra No. 04), Village - Kabarenj, Tehsil - Mungaoli, Dist. Ashok Nagar (MP)**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 04), Village - Kabarenj, Tehsil - Mungaoli, Dist. Ashok Nagar (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 Officer letter No. 57 dated: 18/01/19 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 2-3 hutments in the southern side of the lease, thus 03 row plantations shall be carried out in the lease towards the road. PP further submitted that being a case of Murrum mining no blasting is proposed in this project. After presentation, PP was asked to submit:

1. Revised EMP with including proposal for solar light.
2. Revised CER for sports equipments as suggested by the committee.
3. Revised plantation scheme @100 plants/year as suggested by the committee.

Vide letter dated 28/03/2019 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 9750 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 3.477 Lakh as capital and Rs. 1.10 Lakh/year.
3. Under CER Rs.0.20 Lakh as capital cost /years recurring has proposed.

**8. Case No. - 5956/2019 Shri Devi Singh, Village - Kutarhiya, Tehsil - Pawai, Dist. Panna, MP – 488446 Prior Environment Clearance for Flag Stone Quarry in an area of 1.562 Ha. (5,546 cum per annum) (Khasra No. 284, 292), Village - Kutarhiya, Tehsil - Pawai, Dist. Panna (MP)**

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 284, 292), Village - Kutarhiya, Tehsil - Pawai, Dist. Panna (MP) 1.562 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 Officer letter No. 297 dated: 26/02/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 5.962 ha including this mine.

The case was presented by the PP and their consultant wherein during presentation PP submitted revised M.O. certificate issued vide letter no. 405, dated 06.03.2019 stating that only one more mine of 1.40 ha., is operating or proposed hence, now the total area of both mines are 2.962 ha., thus not cover under cluster approach. PP also submitted Collector Office letter no. 642 dated 06.04.2018 w.r.t. minutes of the District Level Commissioner Committee, Panna where those lease area come under below 250 meters of forest land area decided. The divisional level commissioner committee has accorded NOC in their meeting dated 24/03/2018.

The lease is allotted in two portions on Khasra numbers 284 & 292 respectively. PP submitted that mining operations will be carried out only on Khasra no. 292 and on Khasra number 284 plantations will be carried out. The road from the Khasra no. 292 is approximately 40 meters away thus 10 meters setback shall be left. The PP further stated that, no blasting is proposed thus committee recommends thick belt of plantation shall be developed towards village road side to act as a curtain wall. After presentation, committee asked PP to submit following information:

1. Revised Plantation scheme @160 plants/year as suggested by the committee.
2. Revised EMP as suggested during presentation.
3. Revised CER for school as suggested by the committee.

PP vide letter dated 28/03/2019 has submitted the reply of above queries which was placed before committee. The query reply, EMP 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 condition in addition to the standard conditions at annexure 'A':

1. Production of Flagstone as per mine plan with quantity not exceeding 5,546 cum per annum.
  2. Setback of 10 meters shall be left from road as non mining area in Khasra no. 292 and thick cover of plantation shall also be provided to arrest dust particles.
  3. A budgetary provision for Environmental Management Plan of Rs.4.441 lakh as capital and Rs. 1.74 Lakh/year.
  4. Under CER Rs. 0.20 lakh/year is proposed for various activities.
9. **Case No. - 5957/2019 Shri Pavan Mishra, Narmada Colony, Saraswati School Ke Pass, Tehsil - Sirali, Dist. Harda, MP – 488446 Prior Environment Clearance for Stone Quarry in an area of 2.645 Ha. (31,752 cum per annum) (Khasra No. 60/4, 60/1/2), Village - Dugaliya, Tehsil - Sirali, Dist. Harda (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 60/4, 60/1/2), Village - Dugaliya, Tehsil - Sirali, Dist. Harda (MP) 2.645 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 Officer letter No. 1103 dated: 28/01/19 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 as per Google image based on coordinates provided by PP a water body in existence at approx 230 meters in the south side of the lease & natural nallah in the S-E direction approx 200 meters for which settling tank with garland drains shall be provided by PP. PP further stated that stone crusher is also proposed in the lease area. After presentation the committee asked to submit following details:



- Commitment from PP that blasting shall be carried out by certified blasters and crusher will be installed 100 meters away from the road and 500 meters away from the habitations.
- Revised EMP (settling tank with size and budgetary allocations) & CER (smart class in school) as suggested by the committee.
- Revised plantation species in proposed plantation.

Vide letter dated 28.03.2019, 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 31,752 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.564 Lakh as capital and Rs. 1.40 Lakh/year.
3. Under CER Rs.1.05 Lakh as capital cost /years recurring has proposed.

**10. Case No. - 5959/2019 Shri Praveen Tiwari, Near Girl College, Chankaypuri, Dist. Sehore, MP – 466001 Prior Environment Clearance for Basalt Stone Quarry in an area of 1.714 Ha. (20,520 cum per annum) (Khasra No. 306/9, 252/6), Village - Mahodiya, Tehsil - Sehore, Dist. Sehore (MP).**

This is case of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 306/9, 252/6), Village - Mahodiya, Tehsil - Sehore, Dist. Sehore (MP) 1.714 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's Officer letter No. 9338 dated: 28/01/2019 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 it was recorded as per Google image based on coordinates provided by PP a natural drain at approx 400 meters in the eastern side of the lease, Village Pakka road distance of approx. 30 mts., in the

south-west side is in existence. Hence, setback of 20 meters shall be left in the lease towards road as non mining area and triple row plantation shall also be done to avoid dust. PP further stated that stone crusher is also proposed in the lease area. Mining is proposed upto 09 meters depth for which DGMS permission shall be obtained by PP. After presentation the committee asked to submit following details:

- Revised EMP & CER (solar lights) as suggested by the committee.
- Commitment from PP that blasting shall be carried out by certified blasters and crusher will be installed 100 meters away from the road and 500 meters away from the habitations.

Vide letter dated 28.03.2019, 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 20,520 cum/annum.
2. A village Pakka road in existence at approx 30 meters in the south-west direction thus setback of 20 meters shall be left in the lease towards road side as non mining area and triple row plantation shall also be done to avoid fugitive emissions.
3. A budgetary provision for Environmental management Plan of Rs.7.543 Lakh as capital and Rs.1.28 Lakh/year.
4. Under CER Rs.0.90 Lakh as capital cost /years recurring has proposed.

**11. Case No. - 5760/2018 Sarpanch, Gram Panchayat Bhavan Bahri, Tehsil Bahri, District Sidhi (MP) Prior Environment Clearance for Sand Quarry in an area of 7.00 ha, for production capacity of 54,000 cum/year at Khasra no.- 819, Village Bahri, Tehsil Bahri, District Sidhi (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no. - 819, Village Bahri, Tehsil Bahri, District Sidhi (MP) 7.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collectors' Office (Ekal Praman-Patr) vide letter no. 365 dated: 23/04/2018

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

PP and their consultant presented the case in 330<sup>th</sup> SEAC meeting dated 24/10/2018 and during appraisal of the project it was observed by the committee that few coordinates are falling on the hill in the north-eastern side crossing river bed and few trees are also seen on Google image of October 2018. Thus after presentation, PP was asked to provide following information:

1. District Survey Report which is not enclosed with application as per MoEF O.M. S.O. 3611 Dtd. 25<sup>th</sup> July 02018. However, PP has submitted Geological Survey Report wherein no relevant details of sand mining are provided.
2. Replenishment plan is not approved by the competent authority.
3. As per the co-ordinates provided by PP, some co-ordinates are falling on agricultural field, thus PP was asked to submit revised co-ordinates duly authenticated by the competent authority.

PP vide letter dated 06/11/2018 has submitted the reply which was placed before the committee in 336<sup>th</sup> SEAC meeting dated 04/12/2018 for discussion. On perusal of the reply submitted by PP committee observed that PP has submitted the replenishment report but the same has not been approved by the competent authority and even the RQP has not signed the report. Further the co-ordinates provided by PP are not authenticated by the competent authority and issued by the “Mining Surveyer” and are falling in Son Gariyal Wildlife Sanctuary. When the co-ordinates provided by PP matched with the co-ordinates mentioned in the DFO certificate it is observed that both the co-ordinate are also not matching. Hence committee decides to call PP in the subsequent meeting with the above information for further consideration of the case.

The case was presented by the PP and their consultant in 337<sup>th</sup> SEAC meeting dated 01/01/2019, wherein PP submitted that the co-ordinate provided by DFO are correct and shall be considered for this project. On perusal of DFO certificate issued vide letter dated 30/06/2018 it was observed by committee that the lease lies 160 meters away from the ESZ of son ghariyal abhyaran. As per the Google image of October, 2018, a natural stream from SW direction is joining the lease thus 50 meters of the both side shall be left as non mining area. Since the lease area is 7.00 ha and sanctioned volume is only 54,000 cum/year same can be evacuated even leaving 50 meters non mining area. It was further observed by the committee that replenishment plan is signed by the Asstt. Mining Officer for which PP submitted that as per M.P. state notification no. 495 dtd. 17.09.2018 Mining officer/ Asstt. Mining officer / Mining Inspector who have done their master degree in Geology / Applied Geology or Mining Engineering/ Diploma, they may be authorized by the collector to approve /recommend the mining plan and thus as per notification, AMO has signed the replenishment plan.

The EMP and other submissions made by the PP 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 54,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- A natural stream is joining the lease from the SW direction, thus 50 meters of the both side shall be left as non mining area.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- The lease area should be clearly distinguished and earmarked at the site.
- A budgetary provision for Environmental management Plan of Rs. 4.75 Lakhs as capital and Rs. 3.20 Lakh as recurring
- 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. 2.80 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.
- All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.

This case was scheduled in 353<sup>rd</sup> SEAC meeting dated 19/03/2019 meeting as SEIAA vide

letter no 2355 dated 21/02/2019 forwarded this case to SEAC by stating that: After detailed discussion in 522<sup>nd</sup> SEIAA meeting dated 22.01.2019 it is noted that the lease area is more than 5 ha hence in compliance of Hon'ble NGT orders dated 13.09.2018 and MoEF&CC OM dated 12.12.2018, it is decided to return the case to SEAC for reappraisal as per above OM.

The case was scheduled again for presentation 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 353<sup>rd</sup> SEAC meeting dated 19/03/2019. 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.

**12. Case No. - 5944/2019 Sarpanch, Gram Panchayat, Village - Sadkar, Tehsil - Chandla, Dist. Chhatarpur, MP – 471516. Prior Environment Clearance for Sand Mine in an area of 4.00 Ha. (75,600 cum per annum) (Khasra No. 1400 (Part)), Village - Sadkar, Tehsil - Chandla, 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. 1400 (Part)), Village - Sadkar, Tehsil - Chandla, Dist. Chhatarpur (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 (Kahnij Surveyor, Chhatarpur) vide letter No. NIL dated: 31/1/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 350<sup>th</sup> SEAC meeting dated 15/03/2019, 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.

The case was scheduled again for presentation 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 350<sup>th</sup> SEAC meeting dated 15/03/2019. 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.

**13. Case No. - 5928/2019 Sarpanch, Gram Panchayat, Village - Chicholi, Tehsil - Khairlanji, Dist. Balaghat, MP Prior Environment Clearance for Sand Mine in an area of 4.99 Ha. (67,365 cum per annum) (Khasra No. 463 Part), Village- Chicholi, Tehsil - Khairlanji, Dist. Balaghat (MP).**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 463 Part), Village- Chicholi, Tehsil - Khairlanji, Dist. Balaghat (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's Office vide letter No. --- dated: --- has reported that there is --- more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 350<sup>th</sup> SEAC meeting dated 15/03/2019, 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.

The case was scheduled for presentation wherein PP (Shri Bhaulal Hattewar, Sarpanch Gram Panchayat- Chicholi) and their consultant were present. During scrutiny of the case file, it was observed by the committee that signature of PP on case file and on presentation is not matching. It appears that the case file is signed by Mr. Prabhu lal while the person who came for presentation as PP presents himself as Shri Bhaulal Hattewar, Sarpanch Gram Panchayat- Chicholi and gave his letter head duly signed by him, with his identification proof copied on it. Further, the Gram Sabha in their meeting dated 02.10.2018 has not recommended the case. Hence, committee after deliberations decided that the case shall be referred back to SEIAA for necessary action.

**14. Case No. - 6004/2019 M/s Mehrotra Buildcon Pvt. Ltd, 9, Industrial Area, Rewa Road, Tehsil - Raghurajnagar, Dist. Satna, MP – 485112 Prior Environment Clearance for Sand Quarry in an area of 1.45 ha. (9,000 cum per annum) (Khasra No. 551), Village - Odra Urph Udra, Tehsil - Bahari, Dist. Sidhi (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 551), Village - Odra Urph Udra, Tehsil - Bahari, Dist. Sidhi (MP) 1.45 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collectors' Office (Ekal Praman-Patra) vide letter no. 1064 dated: 01/03/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.990 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 the Ken River in the long course of time. PP further stated that, this lease was obtained under temporary permit (TP) for two years period & the method of mining will be open cast and manual.

After presentation the committee asked to submit following details:

- Copy of mine plan approved letter.
- Revised plantation scheme (add sissoo in place of shisham) as suggested by committee.
- Commitment for manual mining.
- Revised water demand for plantation.
- Revised CER as per project cost.
- Revised EMP with appropriate budget as suggested by the committee

PP has submitted the response of above quarries same date vide letter dated 28.03.2019, 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 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 9,000\_cum/year.
- As committee, only manual mining is permitted.

- A budgetary provision for Environmental Management Plan of Rs. 6.285 Lakh as capital and Rs. 1.97 lakh/year as recurring cost.
- Under CSR Rs. 1.64 Lakh/year is proposed for various activities.

**15. Case No. - 6005/2019 Sarpanch, Gram Panchayat, Village - Raspur, Tehsil - Beohari, Dist. Shahdol, MP Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (68,040 cum per annum) (Khasra No. 433), Village - Raspur, Tehsil - Beohari, Dist. Shahdol (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 433), Village - Raspur, Tehsil - Beohari, Dist. Shahdol (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, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office vide letter no. 107 dated: 26/02/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for 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.

**16. Case No. - 6002/2019 Shri Jungle Kori, Village - Singarpur, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471001 Prior Environment Clearance for Sand Quarry in an area of 1.60 ha. (34,759.50 cum per annum) (Khasra No. 130/6), Village - Singarpur, Tehsil - Gaurihar, Dist. Chhatarpur (MP).** T.P.

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 130/6), Village - Singarpur, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.60 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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. 92 dated: 05/01/2019 has reported that there are



01 more mines operating or proposed within 500 meters around the said mine with total area of 3.785ha., 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 the Ken River in the long course of time. PP further stated that, this lease was obtained under temporary permit (TP) for two years period with maximum depth upto 03 meters & the method of mining will be open cast semi mechanized. During presentation, committee observed that as per the Google image (Dec. 2018) few trees are seen within the lease boundary, the PP submitted that no tree failing is proposed.

After presentation the committee asked to submit following details:

- Undertaking from PP that no tree failing shall be done.
- Revised EMP with appropriate budget as suggested by the committee
- Revised CER (smart class) activities as per project cost.

PP has submitted the response of above quarries same date vide letter dated 28.03.2019, 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 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 34,759.50\_cum/year.
- A budgetary provision for Environmental Management Plan of Rs. 10.02 Lakh as capital and Rs. 1.78 lakh/year as recurring cost.
- Under CSR Rs. 1.06 Lakh/year is proposed for various activities.

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

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

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

**(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 CSR 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.

**Annexure- 'B'**

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

1. 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.
2. 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.
3. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
4. 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 trolleys (tractor trolleys) and not by heavy vehicles. Only registered 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. 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.
8. No Mining shall be carried out during Monsoon season.
9. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
10. 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 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.
11. 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.
12. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
13. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.

14. 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.
15. 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.
16. 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.
17. 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. 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.
18. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
19. 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.
20. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
21. 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.
22. 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.
23. 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.

**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 CSR 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.

**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.

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 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.
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.

**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.**

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