

The 337<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 01<sup>st</sup> January, 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. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Shri Prasant Srivastava, Member.
5. Dr. R. Maheshwari, Member.
6. Dr. Rubina Chaudhary, Member

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

1. **Case No. – 5322/2016 Shri M.G. Chobey, Engineer-in-Chief, Water Resources Department, Tulsi Nagar, Bhopal, MP – 462003. Chhitakhudri Irrigation Project, Village - Chhitakhudri, Tehsil - Kundam, District – Jabalpur (M.P.) Total Live Storage Capacity- 31.25 Mcm, Cultivable Command Area - 9300 ha. & 42 Villages comes under the command area of the Project. Dam Length – 1648 Meter Long Earthen Dam along with 206 M un-gated side Spillway. (EIA) SIA/MP/RIV/29893/2016.1862 dated: 24/12/18.**

This is case of Chhitakhudri Irrigation Project, Village - Chhitakhudri, Tehsil - Kundam, District – Jabalpur (M.P.) Total Live Storage Capacity- 31.25 Mcm, Cultivable Command Area - 9300 ha. & 42 Villages comes under the command area of the Project, Dam Length – 1648 Meter Long Earthen Dam along with 206 M un-gated side Spillway. The application was forwarded by SEIAA to SEAC for appraisal. The project requires prior EC before commencement of any activity at site under category 1(c).

**Location Details**

S.No	Details	CHHITAKHUDRI PROJECT
1	Latitude	23°09'17''
2	Longitude	80°26'27''
3	State	Madhya Pradesh
4	District	Jabalpur
5	Tehsil & Block	Kundam
6.	River	CHHOTI MAHANADI
7.	Accessibility	At a distance of 60 Km from Jabalpur.

**BRIEF DESCRIPTION OF THE PROJECT.**

- Chhitakhudri Irrigation Project is proposed on River Chhoti Mahanadi, a tributary of River Son, near Chhitakhudri village of Tehsil Kundam, District Jabalpur located at Latitude 23°09'17'' and Longitude 80°26'27''
- The Project is envisaged to have a live storage capacity of 69.74 MCM.
- 10.00 MCM has been reserved for drinking purpose, 3.00 MCM water is kept reserved for Environmental released & 17.00 MCM for future industrial use.
- Total CCA of the Project is 9300 ha, benefitting 42 villages of Jabalpur District.
- Total cost of the project is Rs. 308.02 Crore.

**Hydrology (Approved by BODHI)**

<b>S.No</b>	<b>Particulars</b>	<b>Value</b>
1.	Gross Catchment area (Sq km)	254.64
	Intercepted Catchment of 6 Nos U/S Minor Projects (Sq km)	35.64
	Net Catchment area (Sq km)	219.00
2	Average Annual Rainfall (mm)	1405
3	Designed flood (Cumecs)	2002.41
4	Net 75% dependable yield (MCM)	69.74

- Net catchment area of the river at dam site is 219.00 sq km.
- 75% dependable yield, for Net Catchment Area, is worked out as 69.74MCM
- Designed flood has been worked out by Synthetic Unit Hydrograph approach (CWC, Sub zone, 3c) as 2002.41 cumecs.
- Jabalpur district is in Earthquake zone-III.

**Salient Features of the Project Reservoir**

<b>S.No</b>	<b>Particulars</b>	<b>Value</b>
1.	Top of Bund Level, (m)	R.L. 598.50
2.	MWL , (m)	R.L. 596.50
3.	Full Reservoir Level, (m)	R.L. 594.00
4.	Crest Level (m)	R.L. 594.00
5.	Dead Storage Level, (m)	R.L. 571.40
6.	Deepest River Bed Level, (m)	R.L. 558.05
7.	Top Width of Dam (m)	6.00
8.	Height of Dam, (m)	40.45

9.	Gross storage (MCM)	77.59
10.	Live storage (MCM)	69.74
11.	Dead storage (MCM)	7.85
12.	Length of main Dam, (m)	1648.00
13	Length of Spillway, (m) / Type	206.00 / Side Spillway (L/S)
14	No. of spillway gates, (m)	-

The case was presented by the PP in 280<sup>th</sup> SEAC meeting dated 31/08/2016 for issuing of TOR to carryout EIA studies with site specific details. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Since the project location is near Jabalpur which is earth quake sensitive area thus suitable precautions should be taken up during designing of the dam.
2. Since project involves 69.40 ha forest area, FC clearance has to be obtained. PP should indicate the status of FC clearance in EIA report.
3. If there is any mining activity in the area, same should be discussed in the EIA report.
4. Cost benefit analysis including environmental factors should be given in the EIA report.
5. Green belt plan and catchment area treatment plan be provided in the EIA report.
6. Inventory of existing trees and their management should be provided in the EIA report.
7. Details of area under submergence should be discussed in the EIA along with details of incremental benefits associated with this project.
8. An island is likely to come up in the submerged area after the construction of dam which needs to be properly protected and provided with all weather roads.
9. Since project involves submergence of 01 village and partial submergence of 07 villages thus issue of R&R should be discussed in the EIA report.
10. The potential risks and threats associated with the dam when it reaches FTL to the nearby villages should be discussed in the EIA.

PP has submitted the EIA report vide letter no. 3386 dated 29/10/2018 which was forwarded through SEIAA vide letter no. 1862 dated 24/12/2018.

In this meeting the PP and their consultant presented their case before the committee, PP submitted that:

- Total GCA available: 13,480 ha. having proposed 8920 ha as CCA and designed irrigation : 8920 ha, benefitting 42 village in Tehsil – Kundam District –Jabalpur.
- The Proposed submergence will effect Forest land – 69.55 ha., Govt. land – 120.334 ha, Private land – 539.506 ha. of tehsil Kundam and Niwas district Jabalpur and Mandla.
- Compensatory afforestation will be provided in the village kevlari at Khasra No. 175 & 249 which have already been identified.
- Stage –I forest clearance case has been approved by Regional Nodal office , Bhopal and sent to MoEF&CC, G.O.I, New Delhi on dated 06.12.2018.
- One tower type sluice is provided at RD 240M of dam with RCC barrel of size of 3.0 m x 3.00 m. to pass the required discharge of 4.90 cumecs for 7820 ha CCA of LBC system. In this barrel the MS pipe of dia. 2.0m (GM-1) will pass through the barrel with side clearance of 0.5m.
- A 11.0 km long Main pressure Piped canal system (Gravity Main-1 of length 4.6KM and Rising Main-1 of length 6.4KM) with 5.0km long Distributary Piped Canal (Rising Main-2) has been proposed to cover the entire LBC piped canal. A lift irrigation scheme is proposed from the right side hillock of dam and directly lifting the water from reservoir, 600 KW power is required for this RBC Piped canal system to cross the right side hillock.
- The water supply to Kundam block will be delivered through Main piped canal of dia. 2.0m up to the length 4.6km, under the gravitational pressure, from where the Distributary Piped canal is off taking.

PP submitted that as per MoEF&CC EIA notification dated 14.8.2018, all irrigation projects with CCA > 2000 ha and < 10000 ha shall be treated as 'B2' and shall be appraised on the basis of EMP. Hence, no public hearing was conducted in the light of recent OM dated published on 14.8.2018.

After detail discussion, committee has asked the PP to submit the following information:

1. The copy of application submitted for FC.
2. Copy of gazette notification of section 19.
3. Copy of consent obtained from Gram Sabah.
4. Commitment of PP for implementation of CAT before impoundment of reservoir.
5. Name of the software runs for EIA medaling.
6. Justification for higher values of total hardness and TDS.
7. EMP cost in terms of capital & recurring with budget for muck disposal.
8. Justify how restoration plan for quarry site in EMP is proposed as “Zero”.
9. Details of provisions made in the CAD plan.

10. Organization setup for evacuation of dam break with warning/alarming system.
11. Revised green belt details as suggested by the committee.
12. Commitment of PP that no schedule I species is in existence in the project area.
13. Restoration plan for quarry site with budgetary provisions.
14. Copy of social impact assessment report.

PP vide letter dt 01.01.2019 has submitted reply of the above query. The query reply was presented by the PP and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Chhitakhudri Irrigation Project, Village - Chhitakhudri, Tehsil - Kundam, District – Jabalpur (M.P.) Total Live Storage Capacity- 31.25 Mcm, Cultivable Command Area - 9300 ha. & 42 Villages comes under the command area of the Project. Dam Length – 1648 Meter Long Earthen Dam along with 206 M un-gated side spillway. Cat. 1(c) River Valley and Hydroelectric Projects with following special conditions:

**(A) PRE-CONSTRUCTION PHASE**

1. During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
2. Adequate arrangement to prevent incidence of any endemic health problem due to water /soil borne diseases shall be provided.
3. Adequate provisions for re-vegetation, dressing, resurfacing of burrow pits etc. should be ascertained for protecting soil erosion due to runoff during rain.
4. Burning of firewood/fuel by the construction workers for their cooking may have minor impact on the local air quality, which however can be avoided with provision of alternate cooking fuel such as kerosene or LPG gas.
5. For dust mitigation measures following measures shall be adopted:
  - Roads leading to or at construction sites must be paved and blacktopped (i.e. metallic roads).
  - No excavation of soil shall be carried out without adequate dust mitigation measures in place.
  - No loose soil or sand or Construction & Demolition Waste or any other construction material that causes dust shall be left uncovered.
  - Wind-breaker of appropriate height minimum 03 meters shall be provided.
  - Water sprinkling system shall be put in place.
  - Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.

- Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
  - No uncovered vehicles carrying construction material and waste shall be permitted.
  - Construction and Demolition Waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.
6. PP will obtain other necessary clearances/NOC from respective authorities.
  7. As 69.55 ha of forest land involved in this project, PP shall obtain necessary NOC from MoEF & CC from Delhi.
  8. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter shall also be made available to local bodies, Panchayat, State Pollution Control Board and Regional Office, MoEF & CC GoI, Bhopal.
  9. Provisions shall be made for the housing of construction/plant erection labor within the site with all necessary infrastructure and facilities such as 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.

**(B) CONSTRUCTION PHASE**

10. PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.
11. Fire extinguishers should be provided on site during construction/ plant erection period.
12. Water sprinkling arrangements shall be made to suppress the fugitive emissions and shall ensure that the ambient air quality is well within the prescribed norms by MoEF&CC/CPCB/MPPCB.
13. All the electrical appliances and digging should be minimum 15 meters away from any permanent structure.
14. Properly tuned construction machinery and good condition vehicles with mufflers (low noise generating and having PUC certificate) should be used and turned off which not in use.
15. DG sets shall be provided with acoustic enclosures to maintain the noise level within the prescribed limits.
16. Waste construction material should be recycles as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
17. Plantation in patches in suitable land 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. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

18. MSW of various labors generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
19. Waste oil & grease generated from the pumps and standby DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.
20. The soil removed during the excavation will be stacked separately and will be used for the green belt development only.
21. It is proposed by PP that plantation in 10 hectare in several patches in non forest waste land will be done subject to availability of suitable land.
22. Before impoundment of the reservoir "CAT" plan should be implemented.
23. Site earmarked for muck disposal should be 30 meter away from HFL.

**(C) POST CONSTRUCTION/OPERATIONAL PHASE**

24. Plantation shall be carried out by the PP as per submitted plan in the command area or on available degraded land.
25. In the post-irrigation phase, farmers tend to use more fertilizers and pesticides these may result in soil and water pollution. Hence, it should be essential to use the fertilizers and pesticides in a judicious manner without causing soil and water pollution. Awareness program shall be conducted and experts should interact with the local people who will guide them on the quantity and proper application of fertilizer and Pesticides.
26. Efficient irrigation systems should be promoted in the command area as Social Responsibility by the trained staff of the department.
27. Periodic soil/water testing shall be carried out in the command area and report to be submitted to Ministry of Agriculture with essential remarks.
28. Use of Solar Energy with LED light arrangement in the pump house, site, office building should be promoted in the project area where ever possible.
29. An energy audit for energy conservation can be performed in pump site, office building, to reduce energy expense and carbon footprints.
30. All leakages will be cleaned out in the pump house to prevent wastage of water with the prescribe procedures in the regular intervals.
31. The public toilets should be made in optimum numbers so that entire command area and site should be open defecation free (ODF).
32. The project authorities should comply with the provisions made in the Water (Prevention & control) of Pollution Act 1974, and amended, Construction and

Demolition Waste Management Rules, 2016, Solid Waste Management Rules, 2016, etc.

33. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
34. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
35. The project authorities should comply following provisions/ conditions made in the Construction and Demolition Waste Management Rules, 2016.

**(D) ENTIRE LIFE OF THE PROJECT**

36. A budgetary provision of Rs. 10445.66 Lakh is made for Environmental Management Plan. Out of which budgetary provision of Rs 100.50 lakh for catchment area treatment as capital and 39.50 Lakh as recurring cost for the same , for muck disposal budgetary provision of Rs 60.00 lakh as capital and 0.60 Lakh as recurring cost and for green belt development budgetary provision of Rs 8.00 lakh as capital and 02.0 Lakh as recurring cost .
37. Fisheries management Plan provision of Rs 20.00 lakh as capital and 05.0 Lakh as recurring cost .
38. No muck disposal shall be done outside of the project site.
39. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. 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.
40. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
41. All commitments pertaining to public hearing shall be mandatory on part of PP.
42. The environment policy should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. 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.
43. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.



44. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
45. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
46. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

**2. Case No. - 5804/2018 Shri Chandresh Kumar Khare, District and Sessions Judge, District and Sessions Court, Indore, (M.P.) Pin – 452001. Prior Environment Clearance for Construction of District Court of District & Session Court, Indore (Total Plot Area = 1,23,700 Sqm., Total Proposed Built-up Area = 1,35,763.00 Sqm), Permissible Height of the Project – 40 M. at Khasra No. – 526/1/1, 526/1/2, Village - Pipliyahana, Tehsil - Indore & Dist. - Indore, (M.P.). 8(a) Building & Construction Project.**

This is case of Prior Environment Clearance for Construction of District Court of District & Session Court, Indore (Total Plot Area = 1,23,700 Sqm., Total Proposed Built-up Area = 1,35,763.00 Sqm), Permissible Height of the Project – 40 M. at Khasra No. – 526/1/1, 526/1/2, Village - Pipliyahana, Tehsil - Indore & Dist. - Indore, (M.P.). Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant and during presentation following details were provided.

**Salient features of the project:**

S.No.	Item	Details
1.	Name of the project	Proposed District Court Indore of District & Sessions Court, Indore, (M.P)

2.	Proposed capacity / area / length / tonnage to be handled / command area / lease area / number of wells to be drilled	Total plot area	<b>1,23,700 Sq.Mt. (12.37 Hect.)</b>
		<b>Net Planning Area –</b>	<b>1,23,700 Sq.Mt. (12.370 Hect.)</b>
		PERMISSIBLE F.A.R (1:2)	<b>2,47,400 Sq.mt</b>
		PROPOSED F.A.R. (1:0.75) (Consist of Habitable Spaces such as courtrooms, offices etc.)	<b>91,798.00 Sq.mt</b>
		PROPOSED Non F.A.R. (Consist of corridors, stair cases & circulation spaces)	<b>43,965.00 Sq.mt</b>
		<b>Total Proposed Built Up Area (FAR + Non FAR)</b>	<b>1,35,763.00 Sq.mt.</b>
		<b>Permissible Height of the project</b>	<b>= 40 M.</b>
		<b>Proposed Height of the project</b>	<b>= 40.00 M.</b>
		The project involves the construction of 169 Courtroom Building, Amenity Block, Service Block and other ancillaries.	
3.	New / Expansion / Modernization	New	
4.	Category of Project i.e. 'A1 or 'B'	'B'	
5.	Does it attract the General condition? If Yes, please specify.	No	
6.	Does it attract the Specific condition? If Yes, please specify.	No	
7.	Location	Coordinates: 22°42'30.2"N, 75°54'28.1"E Village – Pipliyahana, Tehsil – Indore, District - Indore, M.P.	
8.	Plot/Survey/Khasra No.	526/1/1, 526/1/2	
9.	Village	Pipliyahana	
10.	Tehsil	Indore	
11.	District	Indore	
12.	State	Madhya Pradesh	

13.	Nearest railway station/airport along with distance in kms.	Indore Railway – 5.5Kms. Indore Airport- 12.7Kms.		
14.	Nearest Town, City, District Headquarters along with distance in kms.	<b>Nearest City</b>	<b>Name</b>	<b>Distance</b>
		City	Indore	Within Municipal Area
		District Headquarters	Indore	6.4Kms
15.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Indore Municipal Corporation. Jail Road, Nagar Nigam, Indore (M.P.) - 452007		
16.	Name of the applicant	District Judge, Indore		
17.	Registered Address	District and Sessions Court, Indore (M.P)		
18.	Address for correspondence:	District and Sessions Court, Indore (M.P)		
19.	Name	Chandresh Kumar Khare		
20.	Designation (Owner/Partner/CEO)	District & Session Judge		
21.	Address	District Judge, District & Sessions Court, Indore		
22.	Pin Code	452001		
23.	E-mail	ck.khare@mphc.in		
24.	Telephone No.	+91-9425156382		
25.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up? (a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	No litigation is pending against the project or the project land in any court of law to the best of knowledge.		
26.	Features of the Project.	<b>S#</b>	<b>Items</b>	<b>Details</b>
		<b>1</b>	<b>Type Of Building</b>	<b>Indore District Court</b>
		<b>2</b>	<b>Total Land Area</b>	<b>1,23,700.00 Sq.Mt.</b>
		<b>3</b>	<b>Net Planning Area</b>	<b>1,23,700 Sq Mt</b>

		<b>4</b>	<b>Permissible F.A.R (1:2)</b>	<b>2,47,400 Sq.Mt.</b>
		<b>5</b>	<b>Total Proposed Built Up Area (FAR + Non FAR)</b>	<b>1,35,763.00 Sq.mt.</b> (91798 Sq.mt. +43965 Sq.mt.)
		<b>6</b>	<b>Permissible Ground Coverage (30%)</b>	<b>22,266.00Sq.Mt.</b>
		<b>7</b>	<b>Permissible Open Area (11%) + Service Area (1%)</b>	<b>14,844.00 Sq.Mt.</b>
		<b>8</b>	<b>Proposed Open Area + Service Area (12%)</b>	<b>14,844.00 Sq.Mt.</b>
		<b>9</b>	<b>Permissible Height</b>	<b>40.00 Meters</b>
		<b>10</b>	<b>Proposed Height</b>	<b>40.00 Meters</b>
		<b>11</b>	<b>M.O.S Front All Sides And Rear</b>	<b>18.00 Meters</b> <b>7.50 Meters</b>
		<b>12</b>	<b>Parking Required @ 75 Ecs / Sq.Mt Of Proposed Far</b>	<b>1894Ecs</b>
		<b>13</b>	<b>Parking Provided</b>	<b>781 in Stilt @ 30 sq.mt./ECS</b> <b>627 in Basement @ 35 sq.mt./ECS</b> <b>486 in Open @ 25 sq.mt./ECS</b> <b>1380 Two Wheelers (690 ECS)</b> <b>Total Parking Provided = 2584 ECS (1894+690)</b>
		<b>14</b>	<b>No. Of Trees (Required-1 Tree/100 Sq.mt. Of Open Area)</b>	<b>Required: 136 Trees</b> <b>Proposed: 150 Trees</b>
		<b>15</b>	<b>Number Of Floors</b>	<b>B1+G+9 Floors</b>
		<b>17</b>	<b>Power requirement &amp; Source</b>	<b>2270 KVA at 50% Diversity Factor</b> <b>Source : Madhya Pradesh Purva Kshetra Vidyut Vitran Company Limited</b>
		<b>18</b>	<b>Power Backup</b>	<b>3 DG set of 500 KVA each</b>
		<b>19</b>	<b>UPS</b>	<b>3 Nos. 100 KVA each</b>
		<b>20</b>	<b>Water</b>	<b>530 KLD</b>

			<b>Requirement and Source</b>	<b>Total Water Demand (250 KLD Fresh Water + 280 KLD Recycled Water) Source: Municipal Water supply</b>
		<b>21</b>	<b>STP</b>	<b>310 KLD</b>
		<b>22</b>	<b>Solid Waste Generated</b>	<b>Compostable Waste: 1000Kg/Day Non-Biodegradable Waste: 1400Kg/Day Paper Waste: 100Kg/Day</b>
		<b>23</b>	<b>Estimated Population (fixed + floating)</b>	<b>10000 (in Day Hours)</b>
27	Name of the consultant	In Situ Enviro Care Address: E- 7/829, Shahpura, Arera Colony, Bhopal - 462016 (M.P.)		
28	SR. No. in Nabet/QCI List	86		

This case was presented by the PP and their consultant. During presentation it was observed by committee that the site is <10 kms from Ralamandal Abhayaran for which PP submitted that they have already made application for NBWL and presented a copy of the same before the committee. Committee observed that PP has submitted the application with proposal number FP/MP/Others/3764/2018 dated 31/12/2018 for NBWL clearance. During presentation it was also observed that the project site is located near a water body for which PP submitted that FRL of catchment area of water body is 134 meters away from the project site as they have left 76 meters as vacant land and 58 meters (30 meters+ 28 meters) open space in the project site wherein no building is proposed and thus they are suitably away from the 50 meters restriction imposed by NGT in their order dated 08/04/2013 from FRL of lake. PP further submitted that no construction is initiated till dated & no litigation is pending in any court of law for this project. After detail discussion committee has asked the PP to submit the following information:

1. Plantation scheme with year wise plantation details.
2. Budgetary provisions for landscaping.
3. Budgetary provisions for fire installation under risk assessment.
4. Details of Ventilation in the parking area/basement.

5. Revised EMP cost incorporating the cost of risk assessment plan is to be submitted.
6. Details of fire fighting installation and risk assessment study.
7. Copy of application made for NBWL clearance.
8. Layout map showing the distance of project site from the FRL of catchment area of existing water body.

PP vide letter dt 01.01.2019 has submitted reply of the above query. The query reply was presented by the PP and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Construction of District Court of District & Session Court, Indore (Total Plot Area = 1,23,700 Sqm., Total Proposed Built-up Area = 1,35,763.00 Sqm), Permissible Height of the Project – 40 M. at Khasra No. – 526/1/1, 526/1/2, Village - Pipliyahana, Tehsil - Indore & Dist. - Indore, (M.P.). 8(a) Building & Construction Project with following special conditions:

**(A) PRE-CONSTRUCTION PHASE**

1. During construction, the entire area should be covered with 12 feet MS sheets .
2. Curtaining of site should also be carried out to protect nearby habitat.
3. For dust suppression, regular sprinkling of water should be undertaken
4. PP will obtain other necessary clearances/NOC from respective authorities.
5. 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.
6. The grant of Environmental Clearance should be subject necessary Wild Life Clearance from NBWL to be obtained by PP.

**(B) CONSTRUCTION PHASE**

7. During construction phase, a settling tank should be provided before final discharge of the effluent.
8. No construction is permitted within 50 meters of FRL of catchment area of lake.
9. PPE's such as helmet, ear muffs etc should be provide to the workers.
10. Fire extinguishers should be provided on site during construction period.
11. Proper ventilation system shall be provided to all part of the work areas of site.
12. All dust producing construction materials will be transported with proper cover as tarpaulin.

13. Properly tuned construction machinery and good condition vehicles (low noise generating and having PUC certificate) should be used.
14. The area statement of the project site is as follows:

<b>S.No.</b>	<b>Particular</b>	<b>Area (in Acre)</b>	<b>Area (in Sqm)</b>
1.	Total Site Area	36.27	146779.48
2.	Reservoir Area	9.08	36745.5
3.	F.T.L area	9.37	37919
a.	Planning Area	13.93	56373
b.	Green Belt Area	4.27	17280.08
c.	Net Planning Area (a+b)	18.2	73653.08

15. Waste construction material should be recycled as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
16. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the plantation scheme minimum of 384 (307 trees if 80% survival rate) no's of trees will be planted. In the 2763 Sq. mtrs area. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
17. MSW storage area should have 48 hours storage capacity and MSW should be disposed off at a designated place in consultation with the local authority.
18. The rainwater harvesting structures will be total ground water recharge in tune of 8480 KL/Year.
19. Entire excavated soil shall be reused within the project site.
20. CFL/LED should be preferred over of tube lights.
21. Provision for physically challenged persons be made so that they easily access pathway/derive way for their vehicles.
22. PP should explore the possibility of providing solar street light.
23. Waste oil generated from the DG sets (3 X 500 KVA with aquatic enclosures) should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.

**(C) POST CONSTRUCTION/OPERATIONAL PHASE**

24. The total water requirement for the project is 530 KLD out of which fresh water requirement for the project shall not exceed 250 KLD and 280 KLD shall be found through recycled water.
25. The capacity of STP shall be capacity of 310 KLD, which is MBBR Based on Preliminary treatment and Aerobic biodegradation treatment followed by tertiary treatment and zero liquid discharge condition shall be maintained as out of 280 KLD treated waste water, 140 KLD is proposed for flushing, 80 KLD for air cooling units and 60 KLD for landscape.
26. There shall be no discharge of any effluent, domestic sewage, muck or any other solid waste in to the nearby lake.
27. Efficient dual plumbing system shall be provided to achieve conservation of fresh water and utilization of treated effluent.
28. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

**(D) ENTIRE LIFE OF THE PROJECT**

30. The total EMP cost is Rs. 1737.00 lakh as capital and Rs. 136.00 lakh/year as recurring expenses.
31. PP has proposed Rs. 1737 lacks for landscaping & green belt development and Rs.25 lacks/year for recurring expenses in the proposed EMP of this project.
32. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
33. The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016, Plastic Waste Management Rules 2016, E-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016 and Solid Waste Management Rules, 2016 etc.
34. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
35. 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/ built-up area/



project area, addition with change in process and or technology and any change in product - mix shall require a fresh Environment Clearance.

**3. Case No. 5311/16 M/s Savitri Minerals, House No. 241/1, Saket Nagar, Jabalpur - 482002 (MP) Prior Environment Clearance for Bauxite, Laterite & Fire Clay Mine in an area of 8.094 ha. (Expansion from 5,500 TPA to 1,00,000 TPA) at Khasra No. 402 P (New) 144/2 (Old) at Village-Tikariya , Tehsil - Mudwara, Dist. Katni (MP)**

This is case of Bauxite, Laterite & Fire Clay Mine for expansion in production capacity. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 402 P (New) 144/2 (Old) at Village-Tikariya, Tehsil - Mudwara, Dist. Katni (MP). The project requires prior EC before commencement of any activity at site.

**SALIENT FEATURES OF THE PROJECT**

Particulars	Details		
Project Name	Tikariya Bauxite, Laterite & Fire clay Mine		
<b>LOCATION</b>			
Village	Tikariya		
Tehsil	Katni		
District	Katni		
State	Madhya pradesh		
Mining Lease Area & Type of Land	8.094 Ha & Waste Land		
Name of Mineral to be mined out	Bauxite, Laterite & Fire clay		
Latitude	23°43'51.3" N to 23°44'0.6" N		
Longitude	80°23'57.1" E to 80°24'11.3" E		
Toposheet No.	64A/6		
Mineable Reserve	Type of Reserve	Bauxite (Tonnes)	Laterite (Tonnes)
	Proved Mineral Reserve	258368	69293
	Probable Mineral Reserve	90963	61784
	Total	349331	131077
Capacity	100,000 TPA of Bauxite, Laterite & Fire clay Mine & 70 TPD Screening and Scrubbing unit.		
Estimated Project Cost	90 Lakhs		

<b>Highest and Lowest</b>	Highest elevation – 486 m R.L. towards NW
<b>Ultimate Depth of Mining</b>	10 Meter bgl
<b>Nearest Habitation/Town</b>	Town : Katni at 12 Km in South Direction
<b>Nearest Railway Station</b>	Niwar Railway Station about 4.0 km in SW Direction.
<b>SOM Approval by IBM</b>	Scheme of Mining Approved by IBM on 28/11/2015.

**LOCATION OF THE PROJECT**

Village-Tikariya Tehsil-Katni  
District-Katni  
State-Madhya-Pradesh

<b>Khasra No. –</b>	<b>Area</b>	<b>Ownership/ Occupancy</b>
402 P (New), 144/2(Old)	8.094 Ha	Government Land

**Break-Up of Land Utilization Pattern (Area in Ha)**

<b>Sl.No.</b>	<b>Particular</b>	<b>Existing</b>	<b>5<sup>th</sup> Year end</b>	<b>Mine life end</b>
1.	Total area excavated (broken)	3.0	3.17	6.90
2.	Area fully mined out (out of 1)	0.21	0.21	6.90
3.	Area fully reclaimed (Backfilled out of 2)	0	0.21	6.90
4.	Area rehabilitated out of 3 byafforestation	0	0.21	6.90
5.	Area reclaimed by water harvesting	NIL	Nil	Nil
6.	Area under Dump	1.5	1.605	Nil
7.	Area under active Dump	Nil	0.105	Nil
8.	Area under mineral stack	Nil	Nil	Nil
9.	Area under Road	0.10	0.10	Nil
10.	Area under Green belt	0.10	1.194	1.194
11.	Area under infrastructure	Nil	0.10	Nil
12.	Protective Bund and Drain	Nil	0.25	Nil

The case was presented by the PP and their consultant for TOR for expansion in production capacity.

The case was presented by the PP and their consultant in the 45<sup>th</sup> SEAC-II meeting dated 09/08/2016, wherein it was recorded that : Being it's a case of major mineral, it was decided

to consider this case as B-1 and committee recommended issuing standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TOR's:

1. As per the Google image based on the co-ordinates provided by the PP, a house is located within the lease area. Thus PP was asked either to rehabilitate the house or propose safety measures for this in the EIA report.
2. Detailed analysis report of Bauxite, Laterite & Fire Clay should be discussed in the EIA report specifically heavy metals.
3. Inventory of operating / proposed mines within 2 Km around the said mine.
4. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
5. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
6. Any alternate route avoiding the nearby habitations.
7. Environmental Policy duly approved by the authority should be attached with the EIA report.
8. Monitoring on atleast 07 Stations should be carried out for Ambient Air, Surface Water, Ground Water, Noise and Soil by selecting suitable locations in core zone and buffer zone. During monitoring, if any sensitivity is observed by the monitoring agency, additional monitoring stations should be added and same should be inferred in the EIA report.
9. Land use plan should be plotted on the map.

PP has submitted the EIA report vide letter dated 15/06/2018 which was forwarded by SEIAA vide letter no. 1018 dated 19/06/2018 and thus the case was placed in the agenda.

The case was presented by the PP and their consultant in 324<sup>th</sup> SEAC meeting dated 19/08/2018, wherein during initial discussion PP was informed that being the case of expansion MoEF&CC compliance report of earlier EC conditions is not submitted which is essential for consideration of the project. PP submitted that vide letter dated 01.06.2018 they have requested ministry for the report but the said certified compliance report till date has not received by them hence, requested to the committee that in the light of MoEF&CC circular dated. 07.09.2017, SEAC may write a letter in this regard to MoEF&CC, Bhopal for early submission of compliance report which was agreed by the committee.

PP has submitted the descriptive report on status of Compliance to conditions on Environmental Clearance and Environmental Management vide letter no - 835 dated 26/10/2018

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.

4. **Case No. - 5793/2018 M/s Madhya Pradesh Police Housing Infrastructure & Development Corporation, 1558, Rishi Cottage Ratan Colony, Narmada Road, Katanga, Jabalpur, (M.P.) 482001. Prior Environment Clearance for Construction of Staff Housing for M.P. Police Housing Project “Police Department” (Total Area = 1,79,880.66 sqm. (44.45 Acres), Total Built-up Area = 73,106.56 sqm) at Khasra No. 9/5, 9/6, 9/7, 9/8, Village - Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. - Jabalpur,(M.P.) Cat. 8(a) Building & Construction Project.**

This is case of Prior Environment Clearance for Construction of Staff Housing for M.P. Police Housing Project “Police Department” (Total Area = 1,79,880.66 sqm. (44.45 Acres), Total Built-up Area = 73,106.56 sqm) at Khasra No. 9/5, 9/6, 9/7, 9/8, Village - Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. - Jabalpur,(M.P.)Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant and during presentation following details were provided.

#### **Background of the project:**

The proposed area shall be developed into G+5 Police Housing 6th Battalion, SAF Ranjhi, Jabalpur (Madhya Pradesh). The land for the project is earmarked for residential development as per Master Plan Jabalpur. Site abutting 35 m wide road in the North West & towards the north, the site has road connecting to vehicle factory. The project has its built-up area of 73,106.56 Sq.m. Parking and community facilities to the occupants will be provided. Development of greenbelt has been planned over an area of 87,450.30 Sq.m (48.62 % of site area). The site is confirmed & approved as per master plan of Jabalpur.

S. No.	PROJECT FEATURES	DESCRIPTION
1	Name of the Project	MP POLICE HOUSING
2	Occupancy	N.G.O. & Constable-State police force
3	Total Plot Area	44.45 acres, 1,79,880.66 sq.m),
3.1	FAR Permissible	269820.99 sq.m.
	FAR Proposed	59407.97 sq.m.

3.2	Ground Coverage Permissible	53,964.198 (30 % of site area)	
	Ground Coverage Proposed (a)	11,101.00 (6.17 % of site area)	
3.3	Area under Internal Road/Surface Parking & service Area (b)	81,353.258 (45.23 % of site area)	
3.4	Green Area (c)	87450.3 (48.62 % of site area)	
4	Total Built- up Area	73,106.56 sq.m	
5	Parking	1092 ECS	
6	Project Cost	157.23 Crore	
7	Population	4710	
8	Rainwater Harvesting Pit	37 No.	
9	Energy Consumption	2380 KW	
10	Source of Power	Madhya Pradesh Electricity Board	
11	DG Details	2 DG sets of 250 KVA	
11.	Total Water Demand	899 KLD	Fresh Water Requirement – 434 KLD
			Reuse of Treated Wastewater – 465 KLD
12.	Source of Water	Operation Phase	Municipal authority
13.	Waste Water Generation	581.3 KLD	
14.	STP Design Capacity	600 KLD	
15.	Solid Waste Generation	3.1 TPD	

This case was presented by the PP and their consultant. During presentation it was observed from the Google image that some construction and developmental activities are going on the project site for which PP submitted that these construction & developmental activities are on the western side of the project and are not the part of this project which is also evident from the location map and recent photographs attached with the project and in the presentation slides. PP further submitted that they have also submitted commitment that no construction is done at the proposed site vide letter dated 05/10/2018 which is part of the file and even till date there is no construction & development at this project site. PP further submitted that an old building is in

existence within the project site with total construction area <20,000 sq. meter and thus does not falls within the violation. It was also observed from the Google image that a water body is in existence near the project site for which PP submitted that this water body “Gokalpur Lake” which is > 150 meters away from the nearest point of the project site and thus suitably away from the 50 meters restriction imposed by NGT in their order dated 08/04/2013 from FRL of lake. PP further submitted that no tree cutting is proposed in this project as only shrubs/vegetation is in existence which is not falling in the tree criteria and it’s an open barren land. PP submitted that no litigation is pending in court of law for this project and same has been mentioned in the form-1 submitted by them. PP also submitted that the proposed site is earmarked for residential developmental as per Jabalpur master plan, 2031. After presentation and discussion PP was asked to submit response on following:

1. Submit the total breakup of built-up area.
2. Storm water drainage/peripheral drain plan.
3. Revised CSR as suggested by the committee.
4. An undertaking for CSR & for implementation of solar energy as per MoU with M. P. Urja Vikas Nigam proposal.
5. Green belt development programme (phase wise).

PP vide letter no 956 dated 01/01/2019 submitted reply of the above query. The query reply was presented by the PP and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Construction of Staff Housing for M.P. Police Housing Project “Police Department” (Total Area = 1,79,880.66 sqm. (44.45 Acres), Total Built-up Area = 73,106.56 sqm) at Khasra No. 9/5, 9/6, 9/7, 9/8, Village - Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. - Jabalpur, (M.P.) Cat. 8(a) subject to the following special conditions:

**(A) PRE-CONSTRUCTION PHASE**

1. Curtaining of site should also be carried out to protect nearby habitat.
2. For dust suppression, regular sprinkling of water should be undertaken
3. PP will obtain other necessary clearances/NOC from respective authorities.
4. 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.

**(B) CONSTRUCTION PHASE**

5. During construction phase, a settling tank should be provided before final discharge of the effluent.
6. PPE's such as helmet, ear muffs etc should be provide to the workers.
7. Fire extinguishers should be provided on site during construction period.
8. Efficient dual plumbing system will be provided to achieve conservation of fresh water.
9. Treated waste water from on site STP will be used to meet 100% water required for flushing, DG cooling and gardening, zero discharge will be maintained.
10. Properly tuned construction machinery and good condition vehicles (low noise generating and having PUC certificate) should be used.
11. Waste construction material should be recycles as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
12. Excavated soil will be used for landscaping and filling purposes. Other construction waste like bricks, concrete etc will be used in sundry/road works/ manholes etc.
13. Gunny bags cardboards will be sent to authorize recycler. The inert waste will be sent to land fill site.
14. 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.
15. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the plantation scheme minimum of 2000 no's of trees and **9150** shrub and climbers will be planted in the 87450.3 Sq. mtrs (48.62 % of site area) area. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
16. The proposed land use of the project is as follows:

S. No.	Land use Description	Area (Sq.m.)
1.	Plot Area	44.45 acres, 179880.66
2.	Ground coverage	11101.00 (6.17 % of site area)
3.	Area Under Road	50403.258 (28.02 % of site area)
4.	Proposed Green Area	87450.3 (48.62 % of site area)

5.	Surface Parking	23450 (13.05% of site area)
6.	Service Area	7500 (4.17% of site area)
7.	FAR	1.5
8.	FAR Proposed	59407.97
9.	FAR Permissible	269820.99
10.	Total Built-up Area	73,106.56

17. MSW storage area should have 48 hours storage capacity and MSW should be disposed off at a designated place in consultation with the local authority.
18. Burning of any substances including biomass, slash materials and / or construction debris will be prohibited.
19. CFL/LED should be preferred over of tube lights.
20. Provision for physically challenged persons is made so that they easily excess pathway/derive way for their vehicles.
21. PP should explore the possibility of providing solar street light.
22. Waste oil generated from the DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.
23. Waste lube oil from DG sets will be collected and separately stored in HDPE drums over concrete floor within the premises before final disposal. All precautionary steps will be taken to avoid spillage. It will be directly transferred to authorized recyclers.
24. DG sets (2x250 KVA) will be kept in the acoustic chamber and ambient noise will be within CPCB standard limits.
25. For rain water harvesting, area bifurcated as 15423.53 sq. m for roof top, 73853.26 sq. m for paved, hardscape / road area and open parking and 87450.30 sq. m as green area for which 37 numbers of recharge pits are proposed. The recharge structure is the gravel filled recharge well with oil and grease trap to capture the runoff from the paved area.
26. For controlling air pollution all the lose material either stacked or transported will be tarpaulin covered.
27. Water sprinkling shall be done at the locations where dust generation is anticipated.
28. Ground water will not be abstracted during construction and operational phase the source of water will be through tankers arranged by the contractor.



29. Toilets shall be provided on the site and waste water from the toilets/ bathroom will be disposed off through mobile STP/septic tanks.

**(C) POST CONSTRUCTION/OPERATIONAL PHASE**

30. Fresh water requirement for the project shall not exceed 899 KLD.
31. Solid waste generation for the project approximately 3.1TPD. Dried sludge from the STP will be used as manure for horticulture development. Surplus manure will be sold to end users: Farmers/ Nursery.
32. Power requirement for the project approximately 2380 KW, along with DG set backup power of 2 no X 250 KVA=500 KVA.
33. The capacity of STP shall be capacity of 600 KLD, which is MBBR Based on Preliminary treatment and Aerobic biodegradation treatment followed by tertiary treatment and zero liquid discharge condition shall be maintained as 465 KLD treated waste water is proposed to be recycled through flushing, horticulture etc after UV treatment.
34. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
35. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

**(D) ENTIRE LIFE OF THE PROJECT**

36. In the construction phase PP has proposed Rs. 25.95 lakh as capital cost and Rs. 26.00 lacks/year for recurring expenses in the proposed EMP of this project, and In the operation phase PP proposed Rs. 1065.00 lakh as capital cost and Rs. 54.00 lacks/year for recurring expenses in the project. Out of which 42.0 Lakh proposed as capital cost where as for plantation and 22.0 lakh / year as recurring.
37. PP has proposed 87450.3 sq. m. green area will be developed, out of Total plot area – 179880.66 sq. m.,
38. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
39. The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016, Plastic Waste Management Rules 2016, e-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016 and Solid Waste Management Rules, 2016 etc.

40. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
41. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

5. **Case No. - 5797/2018 Gwalior Municipal Corporation, Administrative Building, Narayan Shejwalkar Bhavan, City Center, Gwalior, (M.P.) – 474001. Prior Environment Clearance for Construction of proposed Residential Building Project 'Manpur Gird - 1 (Affordable Housing Project)' M/s Gwalior Municipal Corporation, (Total Plot Area = 1,19,250 sqm., Total Built-up Area = 1,45,274.70 sqm) at Khasra No. 423, 424/2, 425, 427, Village - Manpur Gird, Tehsil - Halka Jagnapura & Dist. - Gwalior, (M.P.). 8(a) Building & Construction Project.**

This is case of Prior Environment Clearance for Construction of Construction of proposed Residential Building Project 'Manpur Gird - 1 (Affordable Housing Project)' M/s Gwalior Municipal Corporation, (Total Plot Area = 1,19,250 sqm., Total Built-up Area = 1,45,274.70 sqm) at Khasra No. 423, 424/2, 425, 427, Village - Manpur Gird, Tehsil - Halka Jagnapura & Dist. - Gwalior, (M.P.). Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant and during presentation following details were provided.

This case was scheduled in this meeting 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:

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, PM2.5, 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.

6. **Case No. - 5802/2018 M/s Fortune Builders, Fortune House, 157, Zone-1, M.P.Nagar, Bhopal, (M.P.) – 462001. Prior Environment Clearance for Construction of Group Housing Project "Fortune Atlantis Phase II" (Total Project Area = 40468.40 sqm., Total Built-up Area = 58922.42 sqm) at khasra No. 160/2, Village - Bagli, Tehsil - Huzur & Dist.- Bhopal, (M.P.). Category: 8(a) Building & Construction Project.**

This is case of Prior Environment Clearance for Construction of Group Housing Project "Fortune Atlantis Phase II" (Total Project Area = 40468.40 sqm., Total Built-up Area = 58922.42 sqm) at khasra No. 160/2, Village - Bagli, Tehsil - Huzur & Dist.- Bhopal, (M.P.). Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant and during presentation following details were provided.

The case was presented by the PP and their consultant wherein it was brought to the notice of PP that they have obtained a common T&CP for two projects as phase I & II and have obtained TOR for the first project (in violation) and have made separate application for Phase II. PP submitted that earlier there was a clause that for getting T&CP approval some minimum size of land was essential and thus they have obtained common T&CP approval but the PP's are different. Committee after deliberation asks PP to produce the copy of such notification for which PP requested to provide them one month time to resolve or clarify the issue. The after deliberations committee accepted the PP request and provides one month time for PP to submit the response for further consideration of the project.

7. **Case No. - 5803/2018 M/s Insight Mall Developers Pvt. Ltd, C/o Market City Resources Pvt. Ltd., Ground Floor, R.R.Hosiery Building, Shree Luxmi Woolen Mills Estate, Mahalaxmi, Mumbai, (Maharashtra) – 400011. Prior Environment Clearance for Construction of Phoenix Market City Indore of M/s Insight Mall Developers Pvt. Ltd., [Total Plot Area = 79023.35 sqm., Total Built-up Area = 3,71,409.70 sqm. (19.52 acres)] at Khasra No. – 244/1, 244/2, 242/4, 245, 248/1/1, 243/1 Part and 243/2, Village - Khajrana, Tehsil - Indore & Dist. - Indore, (M.P.).**

This is case of Prior Environment Clearance for Construction of Phoenix Market City Indore of M/s Insight Mall Developers Pvt. Ltd., [Total Plot Area = 79023.35 sqm., Total Built-up Area = 371409.70 sqm. (19.52 acres)] at Khasra No. – 244/1, 244/2, 242/4, 245, 248/1/1, 243/1 Part and 243/2, Village - Khajrana, Tehsil - Indore & Dist. - Indore, (M.P.) 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.

The case was presented by the PP and their consultant and during presentation following details were provided.

<b>S. No.</b>	<b>Item</b>	<b>Details</b>
1.	Name of the project	<b>Phoenix Market City, Indore of M/s. Insight Mall Developers Pvt. Ltd.</b>
2.	S. No. in schedule	The project is categorized as 'B-1' under item 8 (a) of Schedule -Gazette Notification dated Sep 14th, 2006 and subsequent amendments issued by MoEF, New Delhi on 01.12.09 and 04.04.2011.
3.	Proposed capacity / area / length / tonnage to be handled / command area / lease area / number of wells to be drilled	The land use of the proposed project is as under:- Total plot area- <b>79023.35 sq.mt. (19.52 acres)</b> Total Built up area – <b>371409.7 Sq. Mt.</b>  <b>Use - Shopping mall with multiplex, office</b>
4.	New / Expansion / Modernization	Existing

5.	Existing Capacity/Area etc.	<table border="1"> <thead> <tr> <th>Description</th> <th>Sanctioned EC dated 11.06.2007</th> <th>Completed construction as sanctioned EC and approvals</th> <th>RCC as sanctioned EC</th> </tr> </thead> <tbody> <tr> <td>Built up Area</td> <td>371409.7 Sq. Mt. (39,97,854 sq.ft.)</td> <td>160906.27 Sq.mt. (17,31,979 sq.ft.)</td> <td></td> </tr> <tr> <td>Users</td> <td>Shopping mall with multiplex, office buildings, 200 room hotel and residential apartments</td> <td>Shopping Mall with Multiplex</td> <td></td> </tr> </tbody> </table>	Description	Sanctioned EC dated 11.06.2007	Completed construction as sanctioned EC and approvals	RCC as sanctioned EC	Built up Area	371409.7 Sq. Mt. (39,97,854 sq.ft.)	160906.27 Sq.mt. (17,31,979 sq.ft.)		Users	Shopping mall with multiplex, office buildings, 200 room hotel and residential apartments	Shopping Mall with Multiplex	
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6.	Category of Project i.e. 'A' or 'B'	'B'												
7.	Does it attract the General condition? If Yes, please specify	No												
8.	Does it attract the Specific condition? If Yes, please specify.	No												
9.	Location	Coordinates: 22°44'47.38"N, 75°56'9.87"E Village- Khajrana, Tehsil & District- Indore(M.P.) – India												
	Plot/Survey/Khasra No.	survey No. 244/1, 244/2, 242/4, 245, 248/1/1, 243/1 part and 243/2												
	Village	Khajrana												
	Tehsil	Indore												
	District	Indore												
	State	Madhya Pradesh												
10.	Nearest railway station/airport along with distance in kms.	<p><b>Indore Railway Station</b> is at a distance of about 9.8 KMS (SW).  <b>Indore Airport</b> at a distance of about 19.8 KMS. (SW)</p>												
11.	Nearest Town, City, District Headquarters along with distance in kms.	<table border="1"> <thead> <tr> <th>Nearest</th> <th>Name</th> <th>Distance</th> </tr> </thead> <tbody> <tr> <td>City</td> <td>Indore</td> <td>Within Municipal Area</td> </tr> <tr> <td>District Headquarters</td> <td>Indore</td> <td>10.3 Kms</td> </tr> </tbody> </table>	Nearest	Name	Distance	City	Indore	Within Municipal Area	District Headquarters	Indore	10.3 Kms			
		Nearest	Name	Distance										
		City	Indore	Within Municipal Area										
District Headquarters	Indore	10.3 Kms												

12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Indore Municipal Corporation
13.	Name of the applicant	M/s. Insight Mall Developers Pvt. Ltd.
14.	Registered Address	Insight Mall Developers Pvt. Ltd. Reg. Off.: C/o Market City Resources Pvt. Ltd., Ground Floor, R.R. Hosiery Bldg., Shree Luxmi Woollen Mills Estate, Mahalaxmi, Mumbai, Maharashtra - 400 011
15.	Address for correspondence:	Insight Mall Developers Pvt. Ltd. Reg. Off.: C/o Market City Resources Pvt. Ltd., Ground Floor, R.R. Hosiery Bldg., Shree Luxmi Woollen Mills Estate, Mahalaxmi, Mumbai, Maharashtra - 400 011
	Name	<b>Mr. Vinit Barde</b>
	Designation (Owner/Partner/CEO)	<b>Director</b>
	Address	Insight Mall Developers Pvt. Ltd. Reg. Off.: C/o Market City Resources Pvt. Ltd., Ground Floor, R.R. Hosiery Bldg., Shree Luxmi Woollen Mills Estate, Mahalaxmi, Mumbai, Maharashtra - 400 011
	Pin Code	400 011
	E-mail	vinit.b@phoenixmarketcity.in
	Telephone No.	022- 30016600
	Fax No.	022-30016872
16.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up? (a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	Earlier the project was initiated by the Five star Developers Pvt. Ltd. (referred as "FSDPL"), with necessary approvals from respective authorities including Environmental clearance, started the construction of project and constructed 2 Basements + Ground + first + partial 2 <sup>nd</sup> floor

		<p>R.C.C. structure on site that is 160906.27 Sq.mt. (17,31,979 sq.ft. ) Built Up Area out of total proposed built up area. In the meanwhile, FSDPL took loans from various banks against this property. In 2013, FSDPL defaulted on its loan repayment and consequently the consortium of banks along with JM financial took over the project. JM financial, under SARFAESI Act, auctioned the project along with the constructed structure to recover the dues. Insight Mall Developers Pvt. Ltd. (formerly known as Insight Hotels and Leisure Pvt. Ltd) purchased the above mentioned project through the auction in March 2017 and took the possession of the project via sale certificate on 22.06.2018.</p> <p>Presently no litigation is pending against the project or the project land in any court of law to the best of knowledge.</p>																			
17.	List out all the major project requirements in terms of the land area, built up area, water consumption, power requirement, connectivity, community facilities, parking needs etc.	<table border="1"> <tr> <td data-bbox="860 1081 935 1167"><b>1. Total Plot Area</b></td> <td data-bbox="1162 1081 1468 1167">79023 Sq.Mt.</td> </tr> <tr> <td data-bbox="860 1167 935 1253"><b>2. Total Built up area</b></td> <td data-bbox="1162 1167 1468 1253">371409.7 Sq.Mt.</td> </tr> <tr> <td data-bbox="860 1253 935 1339"><b>3. Structure</b></td> <td data-bbox="1162 1253 1468 1339">2 Basement + 8 Floor</td> </tr> <tr> <td data-bbox="860 1339 935 1467"><b>4. Fresh Water Demand</b></td> <td data-bbox="1162 1339 1468 1467">2058 KLD</td> </tr> <tr> <td data-bbox="860 1467 935 1516"><b>5. STP</b></td> <td data-bbox="1162 1467 1468 1516">1700 KLD</td> </tr> <tr> <td data-bbox="860 1516 935 1602"><b>6. Solid Waste Generation</b></td> <td data-bbox="1162 1516 1468 1602">5.798 TPD</td> </tr> <tr> <td data-bbox="860 1602 935 1671"><b>7. Power Requirement</b></td> <td data-bbox="1162 1602 1468 1671">5000 KVA</td> </tr> <tr> <td data-bbox="860 1671 935 1740"><b>8. Power Back Up Source</b></td> <td data-bbox="1162 1671 1468 1740">4 X 1250 KVA 1 X 750 KVA</td> </tr> <tr> <td data-bbox="860 1740 935 1873"><b>9. Connectivity Facilities</b></td> <td data-bbox="1162 1740 1468 1873">Project site is adjacent to existing MR -10</td> </tr> </table>	<b>1. Total Plot Area</b>	79023 Sq.Mt.	<b>2. Total Built up area</b>	371409.7 Sq.Mt.	<b>3. Structure</b>	2 Basement + 8 Floor	<b>4. Fresh Water Demand</b>	2058 KLD	<b>5. STP</b>	1700 KLD	<b>6. Solid Waste Generation</b>	5.798 TPD	<b>7. Power Requirement</b>	5000 KVA	<b>8. Power Back Up Source</b>	4 X 1250 KVA 1 X 750 KVA	<b>9. Connectivity Facilities</b>	Project site is adjacent to existing MR -10	
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		<b>10 Community Facilities</b>	Bombay Hospital– 3.24 KM (W) Apollo Hospital– 5.18 KM (W) Advance Academy School – 917.93 M. (W) DPS Indore – 1.62 KM. (NW) RKDF School of Engineers - 3.46 KM (S)
		<b>11 Parking Provided</b>	5000 vehicles (4500 ECS) (4000 Cars +1000
18.	Name of the consultant	In Situ Enviro Care Address: E- 7/829, Shahpura, Arera Colony, Bhopal - 462016 (M.P.)	
19.	SR. No. in Nabet/QCI List	86	

This case was presented by the PP and their consultant wherein PP submitted that earlier the project was initiated by the Five star Developers Pvt. Ltd. (referred as “FSDPL”), with necessary approvals from respective authorities including Environmental clearance, started the construction of project and constructed 2 Basements + Ground + first + partial 2<sup>nd</sup> floor R.C.C. structure on site that is 160906.27 Sq.mt. (17,31,979 sq.ft. ) Built Up Area out of total proposed built up area. In the meanwhile, FSDPL took loans from various banks against this property. In 2013, FSDPL defaulted on its loan repayment and consequently the consortium of banks along with JM financial took over the project. JM financial, under SARFAESI Act, auctioned the project along with the constructed structure to recover the dues. Insight Mall Developers Pvt. Ltd. (formerly known as Insight Hotels and Leisure Pvt. Ltd) purchased the above mentioned project through the auction in March 2017 and took the possession of the project via sale certificate on 22.06.2018. Presently no litigation is pending against the project or the project land in any court of law to the best of knowledge. Earlier EC was obtained from MoEF&CC and CTE from MP Pollution Control Board.

After presentation committee recommends for issuance of TOR for preparing EIA / EMP for the project:

1.	<p>Maps have to be submitted depicting the following:</p> <ul style="list-style-type: none"> <li>❖ Recent land use features in the region.</li> <li>❖ Map Depictions: Coloured maps depicting land-use of the region showing sensitive / fragile features and detailed lay-out of the site clearly showing green-belt (existing &amp; planned).</li> <li>❖ Location is also to be shown in map.</li> </ul>
2.	<p>One season (non-monsoon) primary baseline data on ambient air quality should be collected along with quality assessment for surface and ground water of the region. Site-specific meteorological data should also be collected. The location of the monitoring stations should be justified. For air monitoring it may be kept in view that there is at least one monitoring station in the unwind direction and one in pre-dominant downwind direction where maximum GLCs are likely to occur. Other aspects like habitation and sensitive receptors may also be kept in view. The monitoring stations should be shown on the location map super imposed with windrows. If data is collected in nearby similar project, one month validation shall be carried out.</p>
(I)	<p>EMP should have plans for ground-water recharging.</p>
(II)	<p>Impact of change of land use particularly grazing/ agriculture land. Alternate arrangements made in this regard should also be presented.</p>
(III)	<p>Any litigation pending against the project and /or any direction /order passed by any Court of Law against the project, if so, details thereof.</p>
(IV)	<p>Details of greenbelt afforestation. Species of plants proposed in the green belt development as per standard guidelines of CPCB/State Forest Department should be listed. Additional species should also be considered for plantation on need-based survey of the local population.</p>
(V)	<p>Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the project should be provided.</p>
(VI)	<p>Other mandatory permissions and clearances from various authorities.</p>

(VII)	Water and shelter for the workers at site has to be ensured.
3.	<p>Besides the above, the below mentioned general points have also to be followed:-</p> <ul style="list-style-type: none"> <li>➤ All documents to be properly referenced with index, page numbers and continuous page numbering.</li> <li>➤ Where data are presented in the report especially in tables, the period in which the data were collected and the sources should be indicated.</li> </ul>
4.	<p>Additional points as discussed in the meeting to be incorporated in the EIA/EMP:</p> <ul style="list-style-type: none"> <li>➤ Details of land-use and micro-level features in 10 Km radius around the proposed site have to be presented in map.</li> <li>➤ Attempts should be made to keep the campus free from polythene and motor-vehicle – accordingly a detailed plan in this context has to be submitted with EIA report.</li> <li>➤ Rain water harvesting system with detailed drawing/design, locations and calculations pertaining to net recharge &amp; drop down have to be submitted.</li> <li>➤ Approved lay out plan from the competent authority along with the other conceptual plans to be furnished with the EIA.</li> <li>➤ Details of green belt, green area and landscaping have to be furnished along with details of land area break up for each of these.</li> <li>➤ Land diversion papers from competent authority to be submitted with EIA.</li> <li>➤ Distance from nearest forest boundary and other sensitive features such as water bodies, national parks, tourist centers, religious spots etc.</li> <li>➤ In compliance of Fly-ash Notification ensure the use of fly-ash in construction; accordingly plan to be submitted.</li> <li>➤ Effective CSR has to be made and presented for healthy growth of the region.</li> <li>➤ Details of use of renewable energy proposed in the project with quantification of energy saved vis-à-vis proposed activity.</li> <li>➤ Details of water conservation proposed in the project with quantification of net water conserved vis-à-vis proposed action.</li> <li>➤ Explore the possibility for use of top soil for augmentation of degraded Agriculture fields / Forest covers in the nearby region.</li> <li>➤ Contour and Hydrology of the complete area has to be furnished with the EIA</li> </ul>

	report.
	➤ If Green Building Rating is proposed, complete proposal in this regard to be included in the EIA report.
	➤ All papers pertaining to clear title in name of the PP for the complete land has to be furnished with EIA. Notarized copy of land ownership documents & latest 36khasra pannch-sala to be submitted.
	➤ On-site and Off-site emergency plan to meet out any emergency in the project has to be detailed out including the Fire Fighting arrangement planned for the project duly approved by the concerned agency.
	➤ Fire fighting provisions & NOC from competent authority as per MoEF, GoI O.M. dated 07/02/2012 to be reported.
	➤ Parking details to be reported in the plan.
	➤ Details of the management of all types of wastes to be furnished including the MSW, BMW, E-waste, Hazardous wastes etc.
	➤ Details of Sewage and Effluent treatments and ultimate disposal plans for these streams to be furnished in the EIA /EMP report.
5.	PP is to ensure that no run off from the surrounding area accumulate along their boundary wall. Appropriate and effective drainage may be provided by PP to ensure unrestricted flow of run off during monsoon. The boundary wall may be designed keeping in mind the natural drainage as stated.
6.	On-site and Off-site emergency plan to meet out any emergency in the project has to be detailed out including the Fire Fighting arrangement planned for the project duly approved by the concerned agency.
7.	Details of Sewage and Effluent treatments and ultimate disposal plans for these streams to be furnished in the EIA /EMP report.
8.	Distance Ralamandal Abhayaran duly verified from DFO. If lies within 10 kms radius, application for NBWL shall be made and submitted with EIA report.
9.	Details of existing construction & facilities.

8. **Case No.-5779/2018 M/s Shakuntala Enterprises Pvt. Ltd, 36, Nayagaon, Rampur, Dist. Jabalpur, MP – 482003 Prior Environment Clearance for Marble Quarry in an area of 9.18 Ha. (Marble Block - 6035 cum per annum, Salable waste material – 14,081 cum per**

**annum) (Khasra No. 734, 735/1, 735/2, 735/3, 736, 737, 738, 740, 777, 778, 779) at Village-Nimas, Tehsil - Bahoriband, Dist. Katni (MP)**

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 734, 735/1, 735/2, 735/3, 736, 737, 738, 740, 777, 778, 779) at Village- Nimas, Tehsil - Bahoriband, Dist. Katni (MP) 9.18 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 Mining Officer, Distt. Katni vide letter No. 3637 dated: 14/09/2019 there are 15 mines within 500 mts. Out of 15 mines 11 mines are sanction prior to 9/9/13. Only 04 mine with area  $9.18 + 9.20 + 4.83 + 1.17 = 24.38$  ha are falling within the cluster criteria.

The case was not scheduled for the presentation in 334<sup>th</sup> SEAC meeting dated 30/11/2018 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. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled for presentation wherein it was recorded: 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 334<sup>th</sup> SEAC meeting dated 30/11/2018. Committee decided to call the PP in subsequent meetings giving him next chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**9. Case No. - 5652/2018 M/s D.G.Stones Ltd, 158, Third Floor, Zone-II, M.P.Nagar, Bhopal - 462011 Prior Environment Clearance for Granite Deposit in an area of 6.0 Ha. (Murum - 9,643 TPA) (Khasra no. 593 Part,) at Village- Lavkushnagar , Tehsil - Lavkushnagar, Dist. Chhatarpur (MP). (Delist)**

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 593 Part,) at Village- Lavkushnagar, Tehsil - Lavkushnagar, Dist. Chhatarpur (MP) 6.00 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 Assistant Mining Officer vide letter no. 1467 dated: 02/6/2017, has reported that there are 02 more mine operating or proposed within 500 meters around the said mine with total area of 11.750 ha including this mine.

This case was again scheduled for presentation in 326<sup>th</sup> SEAC meeting dated 21/08/2018 wherein it was 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. Earlier PP was also absent in the 312<sup>th</sup> SEAC meeting dated 17/04/2018 & 309<sup>th</sup> SEAC meeting dated 23/03/2018. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled for the presentation in 328<sup>th</sup> SEAC meeting dated 08/09/2018 wherein it was recorded that: PP vide letter dated 07.09.2018 has requested to postpone this presentation as certain amendments is required in the mining plan which is pending for approval. Committee accepted the requested made by the PP and decided to give one month time to PP.

Today, 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. Earlier PP was also absent in the 328<sup>th</sup> SEAC meeting dated 08/09/2018, 312<sup>th</sup> SEAC meeting dated 17/04/2018 & 309<sup>th</sup> SEAC meeting dated 23/03/2018. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**10. 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 informations:

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-ordinated are also not matching. Hence committee decides to call PP in the subsequent meeting with the above informations for further consideration of the case.

The case was presented by the PP and their consultant wherein PP submitted that the co-ordinated 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.

**11. Case No. - 5605/2017 Smt. Kala Singh, C/o Shri Ramayan Singh, 19, HIG "D" Deendayal Dham, Padra, Rewa, MP – 486001 Prior Environment Clearance for Limestone Mine in an area of 2.206 Ha.. (8,539 Tonne per annum) (Khasra no. 85, 87) at Village- Bihra, Tehsil - Huzur, Dist. Rewa (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 85, 87) at Village- Bihra, Tehsil - Huzur, Dist. Rewa (MP) 2.206 Ha. The project requires prior EC before commencement of any activity at site. PP has submitted ToR application forwarded by the SEIAA vide letter no. 1222 dated 28/11/2017.

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

**Background of Project**

S.No	Particulars	Details
1.	Lease area	2.206 ha
2.	Leasee	Smt. Kala Singh
3.	Lease Period	Upto year 2015
4.	Present status	Non operating
5.	Land Use	Pvt. Own land

**Reserve of mineral Limestone & Dolomite**

Measured Mineral Resources	331 Limestone – 224644 t
Prefeasibility Mineral resources	221- Limestone- 43348 t
Mineable Reserve	121- Limestone – 181296 t

Capacity of mine	8539 t - Limestone
Life of Mine	181296/ 8539= 21 years.

**Salient features of the project**

Name of the project	Bihra Limestone Mine
Location of Mine	Khasra No. 85, 87
Minerals to be mined out	Limestone
Method of mining	Open cast mechanized method
No. of working day in a year	300 days
Water requirement	5 kld
Source of water	Ground water/ mine pit water
Man power requirement	20 Nos.
Nearest City	Rewa- 12.6 km
Nearest Railway Station	Rewa- 10.0 km
Nearest Airport	Jabalpur- 200 km from the mines by road
Nearest Village	Bankuiya Village- at 1.50 km, Bihra Village – at 2.6 km
Nearest River /Nallah	Bichhiya River – at 11.6 km
Ecological Sensitive Zone	Not exists within 10 km radius

**Conceptual Development**

S.No	Heads	At Present in ha	At the end of 5 years in ha.	At the end of conceptual period in ha.
1.	Total area excavated	1.05	1.05	1.7373
2.	Area fully backfilling	-	-	0.7200
3.	Area reclaimed by water harvesting	-	-	0.9873
4.	Area rehabilitated by bench plantation	-	-	-
5.	Total area under dump	0.4238	0.1596	-
6.	Area under road	0.006	0.006	-
7.	Area under green belt	0.0	0.109	0.45
8.	Area under Infrastructure	0.0025	0.0025	-

9.	Virgin area	0.7237	0.766	0.4687
	Total area	2.206	2.206	2.206

During presentation PP submitted that they have already collected the monitoring data one year back and may be allowed to use this data in EIA for which committee recommends that atleast one month data of winter season shall be collected by the PP for validation.

It being a case of major minerals committee recommended to issue standard TOR (301<sup>st</sup> SEAC meeting dated 21/12/2017) prescribed by MoEF&CC with following additional TORs:-

1. One month monitoring data will be collected by the PP.
2. During monitoring activities, appropriate photographs with date should be taken by and submitted along with the EIA Report.
3. Compliance of consent conditions of the MP Pollution Control Board should be obtained from concerned Regional Officer.
4. Top soil management plan be discussed in the EIA report.
5. Ground water recharge study of the nearby area be carried out by the PP and same should be discussed in the EIA report.
6. Inventory of operating / proposed mines within 2 Km around the said mine should be provided in the EIA report.
7. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
8. Any alternate route avoiding the nearby habitations (if any).
9. Land use plan should be plotted on the map.
10. 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.
11. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
12. 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.
13. 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.
14. The EIA report should be prepared by the accredited consultant having no conflict of

interest with any committee processing the case.

PP has submitted the EIA report vide letter dated 29/09/2018 which was forwarded through SEIAA vide letter no.-1465 dated 06/10/2018.

PP and their consultant presented the EIA presentation in the 330<sup>th</sup> SEAC meeting dated 24/10/2018, wherein after detail discussion committee has asked the PP to submit the following information:

1. Photographs of lat-long written mine pillars.
2. Production details since mine inception.
3. Commitment that it is semi- mechanized mine with details about level of mechanization and man-power deployment.
4. Compliance of consent conditions of the MP Pollution Control Board should be obtained from concerned Regional Officer.
5. Kachcha road (160 meters) shall be made pucca for which proposal with budgetary allocations shall be submitted.
6. Revised water balance table.
7. Revised plantation species as suggested by the committee.
8. Revised re-structuring of Environmental Cell as suggested by the committee.
9. Revised EMP activities with appropriate budget.
10. Separate budget for Occupational health check-up.

PP has submitted the reply of the informations that was needed by the committee in 330<sup>th</sup> SEAC meeting dated 24/10/2018 vide letter dated 25/11/2018 which was placed before the committee.

The query reply was presented by the PP and their consultant which was found satisfactory. The EIA/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 for Limestone Mine in an area of 2.206 Ha. (8,539 Tonne per annum) (Khasra no. 85, 87) at Village- Bihra, Tehsil - Huzur, Dist. Rewa (MP) subject to the following special conditions:

**(E) PRE-MINING PHASE**

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed expansion shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.

3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. PP will obtain other necessary clearances/NOC from respective authorities.

**(F) MINING OPERATIONAL PHASE**

8. Top soil should not be compacted during temporary stacking.
9. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) including the village side to provide additional protection in one year only.
10. Peripheral plantation all around the project boundary and along the transportation road 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 1700 no's of trees will be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
11. Transportation of material shall be done in covered vehicles.
12. Transportation of minerals shall not be carried out through forest area.
13. The OB till its utilization for backfilling shall be properly stacked as per approved mining plan and disposed off as per the submitted proposal. PP shall bound to compliance the final closure plan as approved by the IBM.
14. Garland drains for Soil dump size 40m x 2m x 1m and Garland drains for OB Size- 400m x 2m x 1m Retaining wall Size- 300 (L)x 3m (H) (made by OB Boulders) should be provided to avoid silt discharge. Settling tanks shall be connected with garland drains for proper sedimentation.
15. Fixed types of water sprinklers should be provided on 160 meter long haul road. However, regular water spraying should be practiced on transport road for dust suppression.

16. The existing and proposed land use plan of the mine is as follows:

S.No	Heads	At Present in ha	At the end of 5 yrs in ha	At the end of conceptual period in ha
1.	Total area excavated	1.05	1.05	1.7373
2.	Area fully backfilling	-	-	0.7200
3.	Area reclaimed by water harvesting			0.9873
4.	Area rehabilitated by bench plantation	-	-	-
5.	Total area under dump	0.4238	0.1596	-
6.	Area under road	0.006	0.006	-
7.	Area under green belt		0.109	0.45
8.	Area under infrastructure	0.0025	0.0025	-
9.	Virgin area	0.7237	0.766	0.4687
10.	Total area	2.206	2.206	2.206

17. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
18. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
19. The commitments made in the public hearing are to be fulfilled by the PP.
20. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
21. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.
22. The Village Kachha road of 160m long shall be made pucca.

**(G) ENTIRE LIFE OF THE PROJECT**

23. The proposed EMP cost is Rs. 2.05 Lakh/year and Rs. 0.17 Lakh are proposed as for occupational and Rs. 0.125 Lakh recurring expenses and Rs. 2.0 Lakh is proposed for green belt development and for plantation in the proposed EMP of this project.

24. Under CSR activity, Rs. 1.0 lakh are proposed as capital for village road development and supply of mine water to the villagers and Rs. 0.30 lakh as recurring expenses and same should be implemented through respective committees.
  25. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
  26. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
  27. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
  28. PP will comply with all the commitments made vide letter dated 21/12/2017.
  29. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
12. **Case No. – 5715/2018 Sarpanch, Gram Panchayat, Village - Harnya, Tehsil - Chicholi, Dist. Betul, (M.P.) – 460001 (SIA/(M.P.)/MIN/73780/2018).Prior Environment Clearance for Sand mine in an area of 5.590 Ha. (44,000 cum per annum) (Khasra no. 1, 9) at Village - Harnya, Tehsil - Chicholi, Dist. Betul (M.P.).**

This is case of Sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no. 1, 9 at Village - Harnya, Tehsil - Chicholi, Dist. Betul (M.P.), 5.590 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.1264 dated: 19/08/2016 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for the presentation in the 324<sup>th</sup> SEAC meeting dated 19/08/2018, wherein it was 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 SEAC 320<sup>th</sup> meeting dated 14/07/2018. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled for the presentation and discussion in the 327<sup>th</sup> SEAC meeting dated 07/09/2018, wherein it was recorded that the PP doesn't enclosed replenishment plan. Also, vide letter dated 07/09/2018 has requested to postponed the presentation as PP doesn't have the complete documents to present this case in this meeting. Committee accepted the request made by the PP and decided to give one month time to collect the replenishment plan and other documents duly authorized by competent authority.

The case was scheduled for the presentation in 334<sup>th</sup> SEAC meeting dated 30/11/2018 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, 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. Earlier PP was also absent in the 334<sup>th</sup> SEAC meeting dated 30/11/2018, 327<sup>th</sup> SEAC meeting dated 07/09/2018, 324<sup>th</sup> SEAC meeting dated 19/08/2018 and SEAC 320<sup>th</sup> meeting dated 14/07/2018. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

13. **Case No. – 5713/2018 Sarpanch, Gram Panchayat, Village - Sontalai, Tehsil - Aamla, Dist. Betul, (M.P.) – 460001 (SIA/ (M.P.)/MIN/73791/2018).Prior Environment Clearance for Sand mine in an area of 9.330 Ha. (9000 cum per annum) (Khasra no. 1) at Village - Sontalai, Tehsil - Aamla, Dist. Betul (M.P.).**

This is case of Sand mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no. 1, Village - Sontalai, Tehsil - Aamla, Dist. Betul (M.P.). 9.330 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.1265 dated: 19/08/2016 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for the presentation in the 324<sup>th</sup> SEAC meeting dated 19/08/2018, wherein it was 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 SEAC 320<sup>th</sup> meeting dated 14/07/2018. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled for the presentation and discussion in 327<sup>th</sup> SEAC meeting dated 07/09/2018, wherein it was recorded that the PP doesn't enclosed replenishment plan. Also, vide letter dated 07/09/2018 has requested to postponed the presentation as PP doesn't have the complete documents to present this case in this meeting. Committee accepted the request made by the PP and decided to give one month time to collect the replenishment plan and other documents duly authorized by competent authority.

The case was scheduled for the presentation in 334<sup>th</sup> SEAC meeting dated 30/11/2018 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 after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, 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. Earlier PP was also absent in the 320<sup>th</sup>, 324<sup>th</sup>, 327<sup>th</sup> and 334<sup>th</sup> SEAC meetings. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

**14. Case No. - 5794/2018 M/s Bansal Minerals, Shanti Marg, Ward No. 6, Dist. - Umaria, (M.P.) – 484661. Prior Environment Clearance for Stone Quarry in an Area of - 9.257 Ha. Proposed Production – 15,052 cum per annum, Khasra No. - 85/4, at Village- Amuwari, Tehsil - Bhandhavgarh, Dist. - Umaria (M.P.). Cat. 1 (a) Mining Projects.**

This is case of Basalt/Gitti Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 01) at Village- Indrana, Tehsil - Majhauri, Dist. Jabalpur (MP) Stone Quarry in an Area of - 9.257 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's office (Ekal Praman Patra) vide letter no1890 dated: 05/10/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**16. Case No. - 1716/2013 Shri M.G. Chobey, Engineer- in Chief Department of Water Resources, Tulsi Nagar, Bhopal (M.P.) – 462003. Sonpur Medium Project , Catchment Area – 145.42 Sq. km., Gross Storage Capacity – 43.13 MCM, Live Storage Capacity – 39.0 MCM, Gross Command Area – 14069 ha., Cultivable Command Area – 9500 ha., Proposed Irrigation Area – 700 ha. at Near Village – Narayanpur and Ghana, Tehsil – Kesli, Distt. – Sagar ( M.P.)**

This is a river valley project comprising of construction of reservoir on river Dehar. The project is covered under the provisions of EIA notification hence requires prior EC before commencement of work at site. The application of PP seeking EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare effective EMP for the project.

The TOR was approved in the 139<sup>th</sup> SEAC meeting dated 29/08/2013 and the same was issued to the PP vide letter no. 734 dated 11/10/2013. The validity of TOR expired on

10/10/2015. PP vide their letter dated 06.08.15 has requested for TOR extension. After deliberations, the committee in its 239th meeting dated 04/11/2015 has recommends the case for extension in TOR for one year with validity up to 10/10/16 which was issued vide letter no. 2045 dated 05/12/0215.

PP vide letter no. 27/Env/dhm/07/2013 dated 08/11/2016 has submitted a request that the public hearing of the project has been conducted and final submission of EIA/EMP report of above project is in process which will be submitted soon and thus the TOR validity may be extended up to October, 2017 in accordance with the MoEF&CC OM dated 08/10/2014. The committee after perusal of the documents and deliberations recommends the case for further extension in TOR for one more year with validity up to 10/10/17 in accordance with the MoEF&CC OM dated 08/10/2014.

PP vide memo no. 1441/work/2018-19 dated 20/12/2018 has requested for withdraw of the case due to some technical reasons as the parameters of the Sonpur Medium Project are subjected to change and the same was forward by SEIAA vide no. 1867 dtd. 24.12.2018. Committee after deliberation recommends to accept the PP's request for withdraw the case.

**17. Case No. - 1717/2013 Shri M.G. Chobey, Engineer- in Chief Department of Water Resources, Tulsi Nagar, Bhopal (M.P.) – 462003. Surajpura Medium Project , Catchment Area – 85.02 Sq. km., Gross Storage Capacity – 27.77 MCM, Live Storage Capacity – 24.74 MCM, Gross Command Area – 4847 ha., Cultivable Command Area – 4499 ha., Annual Irrigation Area – 700 ha. at Near Village – Narayanpur and Ghana, Tehsil – Kesli, Distt. – Sagar ( M.P.)**

This is a river valley project comprising of construction of reservoir on river Tarped. The project is covered under the provisions of EIA notification hence requires prior EC before commencement of work at site. The application of PP seeking EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare effective EMP for the project. The features of the project were presented by the PP and his consultant.

The TOR was approved in the 139<sup>th</sup> SEAC meeting dated 29/08/2013 and the same was issued to the PP vide letter no. 736 dated 11/10/2013. The validity of TOR expired on 10/10/2015. PP vide their letter dated 06.08.15 has requested for TOR extension. After deliberations, the committee in its 239th meeting dated 04/11/2015 has recommends the case for extension in TOR for one year with validity up to 10/10/16 which was issued vide letter no. 2043 dated 05/12/0215.

PP vide letter no. 27/Env/dhm/07/2013 dated 08/11/2016 has submitted a request that the public hearing of the project has been conducted and final submission of EIA/EMP report of above project is in process which will be submitted soon and thus the TOR validity may be extended up to October, 2017 in accordance with the MoEF&CC OM dated 08/10/2014. The committee after perusal of the documents and deliberations recommends the case for further extension in TOR for one more year with validity up to 10/10/17 in accordance with the MoEF&CC OM dated 08/10/2014.

PP vide memo no. 1441/work/2018-19 dated 20/12/2018 has requested for withdraw of the case due to some technical reasons as the parameters of the Surajpura Medium Project are subjected to change and the same was forward by SEIAA vide no. 1867 dtd. 24.12.2018. Committee after deliberation recommends to accept the PP's request for withdraw the case.

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

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

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

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

**(Prashant Shrivastava)**  
**Member**

**(Dr. Rubina Chaudhary)**  
**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. The mining activity shall be done manually.
7. Heavy vehicles shall not be allowed for removal of sand.
8. The sand shall be transported by small trolleys up to the main transport vehicle.
9. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
10. No Mining shall be carried out during Monsoon season.
11. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
12. NOC of gram panchayat should be obtained for the water requirement.
13. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
14. The mining shall be carried out strictly as per the approved mining plan.

**Annexure- 'D'**

**General conditions applicable for the granting of TOR**

1. 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.
2. An inventory of flora & fauna based on actual ground survey shall be presented.
3. Risk factors with their management plan should be discussed in the EIA report.
4. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
5. The EIA document shall be printed on both sides, as far as possible.
6. All documents should be properly indexed, page numbered.
7. Period/date of data collection should be clearly indicated.
8. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.

9. 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.
10. 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.
11. Grant of TOR does not mean grant of EC.
12. 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.
13. 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.
14. 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.
15. All the necessary NOC's duly verified by the competent authority should be annexed.
16. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
17. 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.
18. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
19. 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.
20. 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.
21. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
22. 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.**

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