

The 410th meeting of the State Expert Appraisal Committee (SEAC) was held on 02nd December, 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 R. S. Kori, Secretary.

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

1. **Case No. – 6633/2019 M/s UltraTech Cement Ltd, Senior Vice President & Corporate Head, Ahura Centre, 1st Floor, 'A' Wing, Mahakali Caves Road, Andheri (E), Mumbai, Mah. - 400093, Prior Environment Clearance for Expansion in Limestone Mine in an area of 54.825 ha. From 0.50 Million TPA to 0.1 Million TPA, Village - Majhgawan & Sarda, Tehsil - Rampur Naikin, Dist. Sidhi (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Village - Majhgawan & Sarda, Tehsil - Rampur Naikin, Dist. Sidhi (MP) 54.825 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

- M/s. UltraTech Cement Ltd (UTCL), Unit – Sidhi Cement Works, has an existing Majhgawan Extension Limestone Mine Limestone Production Capacity from 0.50 Million TPA (Area – 54.825 ha) At Villages- Majhgawan& Sarda, Tehsil- Rampur Naikin, District- Sidhi, Madhya Pradesh.
- LOI was granted in favour of M/s. Jaiprakash Associates Limited by the Madhya Pradesh State Government vide letter no 3-33/2006/12/1, Bhopal dated 26.02.2007.
- A Grant order to Majhgawan Limestone Mine (ML Area – 54.825 ha) at Villages – Majhgawan& Sarda, Tehsil- Rampur Naikin, District- Sidhi, Madhya Pradesh was issued in the favor of M/s. Jaiprakash Associates Limited vide letter no. W.A./F 3-33/2006/12-1 dated 08.02.2013 by Dept. of Mineral Resources, M.P. Government.

- Mining Lease deed was executed in favour of M/s. Jaiprakash Associates Limited on 21.02.2013.
- Order reg. transfer of Mining Lease has been received from the State Govt. to UltraTech Cement Ltd (UTCL) (Unit – Sidhi Cement Works) over an area of 54.825 ha vide grant order no: F 3-39/2008/12/1 dated 25.05.2017.
- Subsequently, a deed for transfer of mining lease has been registered and executed on 05.08.2017 from State Govt. in favor of M/s. UltraTech Cement Ltd. (Unit – Sidhi Cement Works) for Majhgawan Extension Limestone Mine (ML Area - 54.825 ha) for a period up to 28.03.2033. Further, as per the Section 8A (5) of MMDR AmendendAct 2015 the mining lease validity has been extended for the period of 50 years which is valid up 20.02.2063. The supplementary lease deed for the same has been executed on 14.12.2018.
- Environment Clearance for 0.50 Million TPA Limestone Production Capacity was granted in favour of Jaiprakash Associates Limited vide letter no. J-11015/755/2007-IA.II (M) dated: 04.06.2009 and the same was transferred in favour of M/s. UltraTech Cement Limited (Unit: Sidhi Cement Works) on 25.06.2018.
- To fulfill the limestone requirement of an existing Cement Plant having clinker capacity of 3.0 Million TPA and Cement - 3.5 Million TPA Majhgawan & Baghwar, Aditya Vihar, Taluka: Rampur Naikin, Dist: Sidhi (Madhya Pradesh) M/s. UltraTech Cement Ltd. (Unit: Sidhi Cement Works) has proposed Expansion in Limestone Production Capacity from 0.50 Million TPA to 1.0 Million TPA and 0.5981 Million CuM per annum (Top Soil & Waste) in Majhgawan Extension Limestone Mine with ML Area – 54.825 ha At Villages- Majhgawan& Sarda, Tehsil- Rampur Naikin, District- Sidhi, Madhya Pradesh.
- The mining lease is located at Villages- Majhgawan& Sarda, Tehsil- Rampur Naikin, District- Sidhi, Madhya Pradesh. Study area falls within the Survey of India Toposheet No. G44V7 (Core Zone) & G44V7, G44V3, G44V4 and G44V8 (Buffer Zone). The Project is located in Seismic zone-II. The Latitude and Longitude of the project site is 24⁰18'54.996" to 24⁰19'24.900"N and Longitude 81⁰18'40.110" to 81⁰19'21.012"E.
- Total Mining Lease area is a forest land falling under Govindgarh Reserve Forest. Forest Clearance for the same has been obtained from MoEF&CC (F.C. division) vide file no. 8-66/2007-FC dated: 12.11.2012 and a letter regarding name change from M/s. Jai Prakash Associates Litmed to M/s. UltraTech Cement Limited were obtained from MoEF&CC on 23.04.2018.
- Son Ghariyal Sanctuary is located in the buffer zone at 7.6 km distance from the mine for which NOC was obtained from Office of Chief Forest Conservator (Wildlife), Bhopal Madhya Pradesh vide letter dated: 13.08.2008. Now, the Eco Sensitive Zone (ESZ) of the Son Ghariyal Sanctuary has been notified by the Ministry of Environment, Forest and Climate Change vide notification S.O.4030(E) dated 13th December, 2016, as per the

notification the extent of ESZ is one kilometre from the boundary of the Son Gharial Wildlife Sanctuary. The Mines is located outside the notified ESZ, hence in present senerion the Wildlife clearance is not applicable for the Mines.

- The Application (Form - 1/ToR and Pre-Feasibility Report) for expansion was submitted on SEAC web portal on 30.09.2018. An EDS was issued on 05.10.2018 against which reply was submitted on 12.10.2018. Then again an EDS was issued by MoEF&CC on 18.10.2018 for which reply was submitted on 18.07.2019. Again an EDS was issued on 29.07.2019 and the reply was submitted on 08.08.2019. Now, the Project has been listed in 410th SEAC Meeting for Consideration of TOR on 02.12.2019.
- The site is well connected with nearest town/city Rewa at about ~25.0 km in NNW direction. State Highway 9 is about ~4.0 km in East direction and NH-75 is about ~3.0 km in NE direction. Nearest railway station is Rewa about ~23.0 km in NNW direction. The nearest airport is Allahabad Airport about ~130 km in NNE direction. The site is well connected with the communication facilities such as telephone, telefax and internet.
- Opencast fully mechanized method of mining is being/will be used along with drilling, blasting, loading, hauling. Excavated limestone is being/will be transported to crusher (located in cement plant) by dumpers and crushed limestone is being/will be transported to cement plant by covered conveyor belt.
- Total Water requirement after expansion in limestone production capacity will be 200 KLD which will be sourced from rain water stored in Mine Pit of other existing mine sites. Total Power requirement after expansion will be 200 KWH which will be sourced from Mobile Lighting Towers (DG Sets) & CPP.
- The total capital cost of the Project is 8 Crores. The capital cost for Environment Protection for the project is 50 lakhs and the total recurring cost of the project is 45 lakhs/annum.

During presentation it was observed that this site is on hillock and ends at foothill hence run-off management plan shall be discussed in EIA. PP further submits that baseline study already started from October 2019. PP further submitted they have planted approx. 3500 trees during last two years for which committee decide that site visit may be carried out (if possible) to verify the current situation of plantation and other mining related activities being a case of expansion.

It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Certified Compliance Report of earlier EC conditions shall be annexed with EIA Report.

2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. This site is on hillock and ends at foothill hence run-off management plan shall be discussed in EIA report.
4. Legal status of diverted forest land is to be submitted by the PP
5. Any issue related to R&R shall be detailed out in the EIA report.
6. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
7. Photographs of the already done plantation of 3500 numbers shall submit with EIA Report.

2. **Case No. – 6625/2019 M/s UltraTech Cement Ltd, Senior Vice President & Corporate Head, Ahura Centre, 1st Floor, 'A' Wing, Mahakali Caves Road, Andheri (E), Mumbai, Mah. - 400093, Prior Environment Clearance for Expansion in Limestone Mine in an area of 87.992 ha. (0.30 Million TPA to 0.60 Million TPA and 0.2405 Million cum per anum (Top Soil, Waste & Mineral Reject)) (Compartment No. R-1119), Village - Baghwar and Gorhatola, Tehsil - Rampur Naikin, Dist. Sidhi (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Compartment No. R-1119), Village - Baghwar and Gorhatola, Tehsil - Rampur Naikin, Dist. Sidhi (MP) 87.992 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

- M/s. UltraTech Cement Ltd (UTCL), Unit – Sidhi Cement Works, has an existing Budgauna Extension Limestone Mine with Production Capacity 0.30 Million TPA (Area – 87.992 ha) At Villages-Baghwar and Gorhatola, Tehsil- Rampur Naikin, District-Sidhi, Madhya Pradesh.
- LOI was granted in favour of M/s. Jaiprakash Associates Limited by the Madhya Pradesh State Government vide letter no .No. 3-34/2006/12/2, Bhopal dated 26.02.2007.
- Mining lease was granted in favor of M/s. Jaiprakash Associates Limited by Dept. of Mineral Resources, M.P. Government vide order no. F3-34/2006/12/1 dated 08.02.2013 over an area of 87.992 ha at Villages – Baghwar and Gorhatola, Tehsil- Rampur Naikin, District-Sidhi, Madhya Pradesh.

- Mining Lease deed was registered in favour of M/s. Jaiprakash Associates Limited on 29.03.2013.
- Transfer of Mining lease from M/s. Jaiprakash Associates Limited to M/s. UltraTech Cement Ltd was done by State Govt. vide grant order no: F 3-34/2006/12/1 dated 25.05.2017.
- Subsequently, a deed for transfer of mining lease has been registered and executed on 05.08.2017 for a period up to 28.03.2033. Further, as per the Section 8A (5) of MMDR Amendend Act 2015 the mining lease validity has been extended for the period of 50 years which is valid up 28.03.2063. The supplementary lease deed for the same has been executed on 22.12.2018.
- Environment Clearance for 0.30 Million TPA Limestone Production Capacity was granted in favour of M/s. JaypeeSidhee Cement Plant (Unit of Jaiprakash Associates Limited) vide letter no. J-11015/105/2008-IA.II (M) dated: 31.07.2009 and the same was transferred in favour of M/s. UltraTech Cement Limited (Unit: Sidhi Cement Works) on 21.06.2018.
- To fulfill the limestone requirement of an existing Cement Plant having clinker capacity of 3.0 Million TPA and Cement - 3.5 Million TPA Majhgawan & Baghwar, Aditya Vihar, Taluka: Rampur Naikin, Dist: Sidhi (Madhya Pradesh), M/s. UltraTech Cement Ltd. (Unit: Sidhi Cement Works) has proposed Expansion in Limestone Production Capacity from 0.30 Million TPA to 0.60 Million TPA and 0.2405 Million CuM per annum (Top Soil, Mineral Reject & Waste) in BudgaunaExtension Limestone Mine with ML Area – 87.992 ha At Villages- Baghwar and Gorhatola, Tehsil- Rampur Naikin, District- Sidhi, Madhya Pradesh.
- The mining lease is located at Villages- Baghwar and Gorhatola, Tehsil- Rampur Naikin, District- Sidhi, Madhya Pradesh. Study area falls within the Survey of India Toposheet No. G44V7 (Core Zone) & G44V7, G44V3, G44V4 and G44V8 (Buffer Zone). The Project is located in Seismic zone-II. The Latitude and Longitude of the project site is 24° 20' 24.9''N to 24° 21' 11.6''N and Longitude 81° 20' 57.7''E to 81° 22' 00.4''E.
- Out of Total Mining Lease area (87.992 ha) 66.949 ha is a forest land falling under Govindgarh Reserve Forest. Forest Clearance for diversion of 66.949 ha has been obtained from MoEF&CC (F.C division) vide file no. 8-67/2007-FC dated: 12.11.2012 and a letter regarding name change from M/s. Jai Prakash Associates Litmed to M/s. UltraTech Cement Limited was obtained from MoEF&CC on 08.05.2018.
- Son Ghariyal Sanctuary is located in the buffer zone at 7.8 km distance from the mine for which NOC was obtained from Office of Chief Forest Conservator (Wildlife), Bhopal Madhya Pradesh vide letter dated: 13.08.2008. Now, the Eco Sensitive Zone (ESZ) of the Son Ghariyal Sanctuary has been notified by the Ministry of Environment, Forest and Climate Change vide notification S.O.4030(E) dated 13th December, 2016, as per the

notification the extent of ESZ is one kilometer from the boundary of the Son Gharial Wildlife Sanctuary. The Mines is located outside the notified ESZ, hence in present senerion the Wildlife clearance is not applicable for the Mines.

- The Application (Form - 1/ToR and Pre-Feasibility Report) for expansion was submitted on SEAC web portal on 30.09.2018. An EDS was issued on 05.10.2018 against which reply was submitted on 17.07.2019. Then again an EDS was issued by MoEF&CC on 29.07.2019 for which reply was submitted on 08.08.2019. Now, the Project has been listed in 410th SEAC Meeting for Consideration of TOR on 02.12.2019.
- The site is well connected with nearest town/city Rewa at about ~20.0 km in NW direction. State Highway 9 is about ~0.5 km in South direction and NH-75 is about ~0.5 km in SW direction. Nearest railway station is Rewa about ~24.0 km in NW direction. The nearest airport is Allahabad Airport about ~130 km in NNE direction. The site is well connected with the communication facilities such as telephone, telefax and internet.
- Opencast fully mechanized method of mining is being/will be used along with drilling, blasting, loading, hauling. Excavated limestone is being/will be transported to crusher (located in cement plant) by dumpers and crushed limestone is being/will be transported to cement plant by covered conveyor belt.
- Total water requirement after expansion in Limestone Production Capacity will be 207 KLD which will be sourced from rain water stored in Mine pit of other Existing Mine sites. Total power requirement after expansion will be 20 KW which will be sourced from CPP, Mobile Lighting Towers & DG Sets.
- The total capital cost of the Project is 7 Crores. The capital cost for Environment Protection for the project is 50 lakhs and the total recurring cost of the project is 40 lakhs/annum.

During presentation it was observed that this site is on hillock and ends at foothill hence run-off management plan shall be discussed in EIA. PP further submits that baseline study already done during October 2019. Further it was recorded that out of Total Mining Lease area (87.992 ha) 66.949 ha is a forest land falling under Govindgarh Reserve Forest. Forest Clearance for diversion of 66.949 ha has been obtained from MoEF&CC (F.C division) vide file no. 8-67/2007-FC dated: 12.11.2012 and a letter regarding name change from M/s. Jai Prakash Associates Litmed to M/s. UltraTech Cement Limited was obtained from MoEF&CC on 08.05.2018. A canal seems to be inexistence as per Google image at a distance of approximately 60 meters from the lease area and some habitation towards east of the lease for which PP submitted that these are away from the site and mining activity will not pose any threat for them. Committee decides that site visit may be carried out (if possible) to verify the facts being a case of expansion.

It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
 2. All the NOC's and legal status of 66.949 ha of forest land with F.C division are to be annexed with EIA Report.
 3. A canal seems to be exists as per Google image at a distance of approximately 60 meters from the lease area towards east side, hence PP shall maintain the setback of additional 40 meters in the lease as non-mining area and same shall be shown on surface map with protection plan of canal.
 4. There are some habitation towards east of the lease, hence protection plan shall be needed.
 5. Any issue related to R&R shall be detailed out in the EIA report.
 6. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
3. **Case No. – 6621/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 4.999 ha. (74,534 tonne per annum) (Khasra No.2/1), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No.2/1), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP) 4.999 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

FOR MINING PROJECTS		
S. no.	Particular	Details
1	Name of the project & its location	JEERABAD Limestone DEPOSIT (4.999HA) AT VILLAGE – JEERABAD, TEHSIL- GANDHWANI,

		DIST.- DHAR(MP)
2	Name of the Company, Address Tele No. & E-mail	M/s Satguru Cement Pvt. Ltd. 601/1, Airen Height, PU-3, Scheme No. 54, Opp. A. B. Road, Indore (MP)
3	Latitude and Longitude of the project	22° 24' 47.5" - 22° 24' 50.8" North and 75° 04' 21.0" - 75° 04' 29.4"
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	New mine, area – 4.999 ha, Govt. Waste Land connectivity- SH-38 (340 mtrs)
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	50.0 lakh
8	Employment generated/to be generated	18-20
9	Benefits of the project:	Employment, other CSR activities and lime stone supply for captive cement plant
10	Whether new or expansion project .If expansion: i from ----- - to ii What is the ----% of expansion	New
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	New
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	New
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the	NA

	MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Lime stone (74,534 TPA)
18	ML Area i. As per block allotment ii. As per approved mine plan	4.999 hact
19	Date of approval of mine plan, mine closure plan, status & date	30.01.2016
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	To be worked out in EIA
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	To be worked out in EIA
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	Sakur river is flowing at distance of 750 mtrs.

During presentation PP submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.

3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
 4. Any issue related to R&R shall be detailed out in the EIA report.
 5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
 6. Lease is adjacent to a water body on the East side, hence protection plan to be addressed in final EIA Report.
4. **Case No. – 6624/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 4.50 ha. (20,288 tonne per annum) (Khasra No. 26/1 Part), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP).**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 26/1 Part), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP) 4.50 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

FOR MINING PROJECTS		
S. no.	Particular	Details
1	Name of the project & its location	BADIYA LIMESTONE MINE (4.50HA) AT VILLAGE – BADIYA, TEHSIL-GANDHWANI, DIST.- DHAR(MP)
2	Name of the Company, Address Tele No. & E-mail	M/s Satguru Cement Pvt. Ltd. 601/1, Airen Height, PU-3, Scheme No. 54, Opp. A. B. Road, Indore (MP)
3	Latitude and Longitude of the project	22° 21' 51.2" - 22° 21' 54.4" North and 75° 04' 10.0" - 75° 04' 10.6" East
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use,	New mine, area – 4.50 ha, Govt. Waste Land

	project components, connectivity to the site etc	connectivity- SH-38 (40 mtrs)
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	45.0 lakh
8	Employment generated/to be generated	18-20
9	Benefits of the project:	Employment, other CSR activities and lime stone supply for captive cement plant
10	Whether new or expansion project .If expansion: i from ----- to ii What is the -----% of expansion	New
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	New
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	New
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Lime stone (20,288 TPA)
18	ML Area i. As per block allotment ii. As per approved mine plan	4.5 hact
19	Date of approval of mine plan, mine closure plan, status & date	-
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with	To be worked out in EIA

	detailed components & proposed activities) with capitol cost and recurring cost	
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	To be worked out in EIA
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	Sakur river is flowing at distance of 160 mtrs.

During presentation PP submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.

5. Case No. – 6627/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 21.080 ha. (1,93,150 tonne per annum) (Khasra No. 9/1, 10, 13, 33/1, 33/2, 33/3, 34, 35, 37, 128, 134), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP).

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 9/1, 10, 13, 33/1, 33/2, 33/3, 34, 35, 37, 128, 134), Village - Jeerabad, Tehsil - Gandhwani, Dist. Dhar (MP) 21.080 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

FOR MINING PROJECTS		
S. no.	Particular	Details
1	Name of the project & its location	Jeerabad Limestone Deposit (21.080ha) At Village – Jeerabad, Tehsil- Gandhwani, Dist.- Dhar(M.P)
2	Name of the Company, Address Tele No. & E-mail	M/s Satguru Cement Pvt. Ltd. 601/1, Airen Height, PU-3, Scheme No. 54, Opp. A. B. Road, Indore (MP)
3	Latitude and Longitude of the project	22° 24' 58.6" - 22° 25' 58.6" North and 75° 04'39.0" - 75° 04'42.3" East
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	New mine, area – 21.080 ha, Govt. Waste Land connectivity- SH-38 (650 mtrs)
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	65.0 lakh
8	Employment generated/to be generated	3-40
9	Benefits of the project:	Employment, other CSR activities and lime stone supply for captive cement plant
10	Whether new or expansion project .If expansion: i from ----- to ii What is the ---% of expansion	New
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	New
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional	New

	Office of the MoEF	
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Lime stone (1,93,150 TPA)
18	ML Area i. As per block allotment ii. As per approved mine plan	21.080 hact
19	Date of approval of mine plan, mine closure plan, status & date	-
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	To be worked out in EIA
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	To be worked out in EIA
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	Man reservoir is located about 50 mtrs

During presentation PP submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.

2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Details of blasting to be annexed in Final EIA Report.
6. Inventory of existing trees in lease area are to be submitted in Final EIA Report.

6. Case No. – 6628/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 4.999 ha. (13,116 tonne per annum) (Khasra No. 176/1), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP).

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 176/1), Village - Badiya, Tehsil - Gandhwani, Dist. Dhar (MP) 4.999 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

FOR MINING PROJECTS		
S. no.	Particular	Details
1	Name of the project & its location	Badiya Limestone Mine (4.999ha) At Village – Badiya, Tehsil- Gandhwani, Dist.- Dhar(Mp)
2	Name of the Company, Address Tele No. & E-mail	M/s Satguru Cement Pvt. Ltd. 601/1, Airen Height, PU-3, Scheme No. 54, Opp. A. B. Road, Indore (MP)
3	Latitude and Longitude of the project	22° 21' 45.9" - 22° 21' 44.0" North and 75° 05' 7.0" - 75° 05' 01.2" East
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use,	New mine, area – 4.999 ha, Govt. Waste Land

	project components, connectivity to the site etc	connectivity- SH-38 (1.50 km)
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	45.0 lakh
8	Employment generated/to be generated	25-30
9	Benefits of the project:	Employment, other CSR activities and lime stone supply for captive cement plant
10	Whether new or expansion project .If expansion: i from ----- to ii What is the -----% of expansion	New
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	New
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	New
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Lime stone (13,116 TPA)
18	ML Area i. As per block allotment ii. As per approved mine plan	4.999 hact
19	Date of approval of mine plan, mine closure plan, status & date	-
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA

22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	To be worked out in EIA
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	To be worked out in EIA
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	Man reservoir is located about 200 mtrs

During presentation PP submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Protection plan for the nearest water body towards East & West shall be addressed in final EIA Report.
3. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
4. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
5. Any issue related to R&R shall be detailed out in the EIA report.
6. Details of blasting
7. Inventory of existing trees in lease area are to be submitted in Final EIA Report.

7. Case No. – 6626/2019 M/s Satguru Cements Private Limited, 601/1, Airen Heights, Scheme No. 54, PU - 3, Oppo. C - 21 Mall, AB Road, Indore, MP, Prior Environment Clearance for Limestone Mine in an area of 38.024 ha. (2,12,402 tonne per annum) (Khasra No. 170, 172, 174/2, 199/1, 305/1, 307, 308/1, 309/1, 318, 320, 322), Village - Dhanora, Tehsil - Gandhwani, Dist. Dhar (MP).

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 170, 172, 174/2, 199/1, 305/1, 307, 308/1, 309/1,

318, 320, 322), Village - Dhanora, Tehsil - Gandhwani, Dist. Dhar (MP) 38.024 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

FOR MINING PROJECTS		
S. no.	Particular	Details
1	Name of the project & its location	DHANORA LIMESTONE DEPOSIT (38.024HA) AT VILLAGE – DHANORA, TEHSIL-GANDHWANI, DIST.- DHAR(MP)
2	Name of the Company, Address Tele No. & E-mail	M/s Satguru Cement Pvt. Ltd. 601/1, Airen Height, PU-3, Scheme No. 54, Opp. A. B. Road, Indore (MP)
3	Latitude and Longitude of the project	22° 25' 22.2"- 22° 26' 5.0" North and 75° 03'58.1"- 75° 03'45.5" East
	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	New mine, area – 38.02 ha, Govt. Waste Land connectivity- SH-38 (500 mtrs)
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	75.0 lakh
8	Employment generated/to be generated	50-60
9	Benefits of the project:	Employment, other CSR activities and lime stone supply for captive cement plant
10	Whether new or expansion project .If expansion: i from ----- to ii What is the -----% of expansion	New

11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	New
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	New
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Lime stone (2,12,402 TPA)
18	ML Area i. As per block allotment ii. As per approved mine plan	38.02 hact
19	Date of approval of mine plan, mine closure plan, status & date	-
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	To be worked out in EIA
24	Numbers of plantation with name of species proposed & area allocated for plantation with	To be worked out in EIA

	budgetary provisions	
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	Man reservoir is located about 50 mtrs

During presentation PP submits that there are 05 mines of M/s Satguru Cements Private Limited in Dhar and all are captive mines. It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Explore the possibility of using low and Non waste Technology (LNWT) in the mining process
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Details of blasting
6. Inventory of existing trees in lease area are to be submitted in Final EIA Report.

8. **Case No. – 6638/2019 Shri Rohit Kumar Agrawal, 47, Prabhat Vihar Colony, Panna Naka, Dist. Satna, MP, Prior Environment Clearance for Laterite and Ochre Mine in an area of 11.654 ha. (Laterite – 60,000 TPA, Ochre – 8,000 TPA) (Khasra No. 102P, 103P, 133P), Village - Pagar Kala, Tehsil - Raghurajnagar, Dist. Satna (MP).**

This is case of Laterite and Ochre Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 102P, 103P, 133P), Village - Pagar Kala, Tehsil - Raghurajnagar, Dist. Satna (MP) 11.654 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1443 dated: 01/05/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

SALIENT FEATURES OF THIS PROJECT:

FOR MINING PROJECTS		
S. no.	Particular	Details
1	Name of the project & its location	PAGAR KALA LATERITE AND OCHRE DEPOSIT(11.654 HA) AT VILLAGE – PAGARKALA, TEHSIL-BIRSINGHPUR, DIST.- SATNA(MP)
2	Name of the Company, Address Tele No. & E-mail	Rohit Kumar Agrawal 47, Prabhat Vihar Colony, Satna (M
3	Latitude and Longitude of the project	24° 50' 41.68" - 24° 50' 47.66" North and 80° 57' 03.98" - 80° 56' 59.99" East
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	New mine, area – 11.654 ha, Pvt and Govt. Waste Land connectivity- SH-11 (12.50 km)
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	35.0 lakh
8	Employment generated/to be generated	18-20
9	Benefits of the project:	Employment, other CSR activities
10	Whether new or expansion project .If expansion: i from ----- to ii What is the ----% of expansion	New
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	New
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	New

13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Production : Laterite : 60,000 TPA, Ochre : 8,000 TPA
18	ML Area i. As per block allotment ii. As per approved mine plan	11.654 hact
19	Date of approval of mine plan, mine closure plan, status & date	-
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	To be worked out in EIA
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	To be worked out in EIA
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	Sitawala Nalla 50 Mtrs

During presentation it was observed through DFO certificate vide letter no 2482 dated 05/03/2019 that the forest area is at a distance of 20 meters from the lease area, and Ranipur Abhayaran is about 5.82 kms from the lease area, for which PP has obtained necessary permission from DCLC vide letter dated 22/08/2019. Committee after deliberations decided

that being it's a case Expansion of Laterite and Ochre Mine with total area of 11.654 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
2. Any issue related to R&R shall be detailed out in the EIA report.
3. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
4. Copy of land agreement shall be submitted with Final EIA Report.

9. **Case No. – 6635/2019 M/s Shrikishnadas Tikaram, Civil Lines, Post Box No. 156, Dist. Katni, MP - 483501, Prior Environment Clearance for Expansion of Bauxite and Fireclay Mine in an area of 6.03 ha. From 5,500 to 45,000 TPA(Bauxite – 38,000 tonne per annum, Fireclay – 7,000 tonne per annum) (Khasra No. 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 61, 63, 64, 75, 76), Village - Birpur, Tehsil - Rampur Naikin, Dist. Sidhi (MP).**

This is case of Expansion of Bauxite and Fireclay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 61, 63, 64, 75, 76), Village - Birpur, Tehsil - Rampur Naikin, Dist. Sidhi (MP) 6.03 Ha. The project requires prior EC before commencement of any activity at site.

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

SALIENT FEATURES OF THIS PROJECT:

Project Name/Area	Birpur Bauxite and Fireclay Mine (6.03 ha)		
Plot/Survey/Khasra No.	48,50,51,52,53,54,55,56,57,58,59,61,63,64, 75 and 76		
Village	Birpur		
Tehsil	Rampur Naikin		
District	Sidhi		
State	Madhya Pradesh		
Geographical Coordinates	Latitude : 24°21'22.5"N to 24°21'32.1"N Longitude : 81° 24' 00.4" to 81° 24' 10.1" E		
Mineral Resource and	Mineral reserve/	Bauxite (tonne)	Fire clay (tonne)

reserve as per UNFC Classification	resources		
	Probable Mineral Reserve	288162	54324
	Pre-feasibility Mineral Resource	76072	4852
	Total Mineral Resources	364234	59176
Mining Method	Opencast Semi Mechanized		
ML Area elevation	308mRL in SE to 310 mRL towards North		
General ground level	308mRL		
Ultimate depth of Mining	298 mRL (10 m bgl)		
Water Table (below ground level)	30 to 35m Post Monsoon Season – 283 m RL Pre Monsoon Season – 278 m RL		

During presentation it was observed through DFO certificate vide letter no 4263 dated 29/06/2019 that Son Ghariyal Sanctuary is located in the buffer zone at 6.00 km distance from the mine. Now, the Eco Sensitive Zone (ESZ) of the Son Ghariyal Sanctuary has been notified by the Ministry of Environment, Forest and Climate Change vide notification S.O.4030(E) dated 13th December, 2016, as per the notification the extent of ESZ is one kilometer from the boundary of the Son Gharial Wildlife Sanctuary. The Mines is located outside the notified ESZ.

Committee after deliberations decided that being it's a case Expansion of Bauxite and Fireclay Mine with total area of 6.03 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Certified compliance of earlier EC conditions are to be annexed in final EIA report.
2. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
3. Chronology from 1997 to 2009 shall be annexed with final EIA Report.
4. Details of mineral excavated till dated shall be discussed.

5. Explore such evacuation road that should be left minimum disturbance to surrounding villages/existing canal.
6. Copy of all lease agreement shall be provided in final EIA Report.
7. Any issue related to R&R shall be detailed out in the EIA report.
8. Inventory of existing trees in lease area are to be submitted in final EIA Report.

10. Case No. – 6622/2019 M/s Urmila Minerals, Chandmari Road, Dhawari, Dist. Satna, MP, Prior Environment Clearance for Expansion of Limestone & Laterite Mine in an area of 8.09 ha. Proposed Capacity Expansion From 50,000 to 1,84,000 TPA (Limestone – 1,24,000 TPA, Laterite – 60,000 TPA) (Khasra No.411P), Village - Tihai, Tehsil - Rampur - Baghelan, Dist. Satna (MP).

This is case of Expansion of Limestone & Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No.411P), Village - Tihai, Tehsil - Rampur - Baghelan, Dist. Satna (MP) 8.09 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter No. 246 dated: 05/08/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

SALIENT FEATURES OF THIS PROJECT:

S. no.	Particular	Details
1	Name of the project & its location	Capacity expansion of Tihai Limestone & Laterite mine (8.09 ha) at Village- Tihai, Tehsil: Raghuraj Nagar, Dist- Satna (MP)
2	Name of the Company, Address Tele No. & E-mail	Smt. Urmila Tripathi Chandmari Road, Dhawari, Satna (MP)
3	Latitude and Longitude of the project	24°43'24.80" to 24°43'34.30" N 80°59'59.30" to 81°00'15.30" E

4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	Existing mine, area – 8.09 ha, Govt. Waste Land connectivity- Kotar- Brinsinghpur road (500mtrs)
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	80.0 lakh
8	Employment generated/to be generated	35-40
9	Benefits of the project:	Employment, other CSR activities and lime stone supply for captive cement plant
10	Whether new or expansion project .If expansion: i from ----- to ii What is the ----% of expansion	Expansion from 50000 TPA (40000TPA- Limestone and 10000TPA- Laterite) to 184000TPA (124000TPA-Limestone and 60000TPA- Laterite), 3.68%
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	NA
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	Submitted with final EIA report
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	

16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Lime stone & Laterite, 184000TPA (124000TPA-Limestone and 60000TPA-Laterite)
18	ML Area i. As per block allotment ii. As per approved mine plan.	8.09 hact
19	Date of approval of mine plan, mine closure plan, status & date	
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	To be worked out in EIA
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	To be worked out in EIA
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	NA

It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Certified compliance of earlier EC conditions are to be annexed in final EIA report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Any issue related to R&R shall be detailed out in the EIA report.
4. Inventory of existing trees in lease area are to be submitted in Final EIA Report.

11. Case No. – 6651/2019 M/s Hukumchand Stone Lime Company, Nut Bolt House, Nadi Par, Dist. Katni, Prior Environment Clearance for Limestone Quarry in an area of 10.560 ha. (4,99,956 tonne per annum) (Khasra No. 24, 25, 26), Village - Bhatoora, Tehsil - Maihar, Dist. Satna, (MP).

This is case of Limestone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 24, 25, 26), Village - Bhatoora, Tehsil - Maihar, Dist. Satna, (MP) 10.560 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 347 dated: 31/1/17 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine total area of 66.253 ha., including this mine.

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

SALIENT FEATURES OF THIS PROJECT:

S. no.	Particular	Details
1	Name of the project & its location	Bhatoora limestone mine (10.56 ha) at AT VILLAGE – BHATOORA, TEHSIL- MAIHAR, DIST.- SATNA(MP)
2	Name of the Company, Address Tele No. & E-mail	M/s Hukumchand Stone Lime Comany Sawarkar ward, Nai Basti, Katni (MP)
3	Latitude and Longitude of the project	24° 05' 30.4" to 24° 05' 39.8" North 80°40'18.3 " to 80°40'36.9 " East
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	Existing mine, area – 10.56 ha , Own land connectivity- Kaymore- Bhadanpur road (500mtrs)
6	Whether the project is in the Critically Polluted Area (CPA):	No

7	Cost of the project	80.0 lakh
8	Employment generated/to be generated	50-60
9	Benefits of the project:	Employment, other CSR activities and lime stone supply for captive cement plant
10	Whether new or expansion project .If expansion: i from ----- to ii What is the -----% of expansion	NA
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	NA
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	NA
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Fresh Case for ToR
14	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Lime stone 4,99,956TPA
18	ML Area i. As per block allotment ii. As per approved mine plan	10.56 hact
19	Date of approval of mine plan, mine closure plan, status & date	
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA

23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	To be worked out in EIA
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	To be worked out in EIA
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	NA

It's being a case of major mineral, committee consider this case as B-1 category and recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
3. Any issue related to R&R shall be detailed out in the EIA report.
4. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
5. Traffic management plan is to be submitted.

12. Case No. – 6575/2019 M/s Ojaswi Mining, Partner Shri Pradeep Kumar Mittal, 11-12, Dunne Market, Jabalpur Road, Bargawan, Dist. Katni, MP – 484220. Prior Environment Clearance for Granite Deposit in an area of 2.330 ha. (1,302 cum per annum) (Khasra No. 2673), Village - Chilpa, Tehsil - Anuppur, Dist. Anuppur (MP).

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2673), Village - Chilpa, Tehsil - Anuppur, Dist. Anuppur (MP) 2.330 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No.981 dated: 03/08/2019 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine total area of 23.016 ha., including this mine.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 403rd SEAC meeting dated 06/11/2019. 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.

13. Case No. – 6609/2019 M/s Modiram Ramlal, Partner Shri Neeraj Gupta, R/o 22/5, Katghat, Dist. Allahabad, UP – 486001 Prior Environment Clearance for Silica Sand Deposit in an area of 12.096 ha. (25,000 cum per annum) (Khasra No. 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 227, 258 (Kotwa khas), 1, 2 (Hadhai)), 1,2,3,4,5,6,425,435,436,(Hardauli) Village - Kotwa Khas Hadhai Hardauli Dabhaura, Tehsil - Jawa, Dist. Rewa (MP).

This is case of Silica Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 227, 258 (Kotwa khas), 1, 2 (Hadhai)), 1,2,3,4,5,6,425,435,436,(Hardauli) Village - Kotwa Khas Hadhai Hardauli Dabhaura, Tehsil - Jawa, Dist. Rewa (MP).12.096 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 4704 dated: 27/6/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 405th SEAC meeting dated 08/11/2019. 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.

14. Case No. – 6561/2019 M/s Untra Mines and Minerals, Smt. Pushpa Parmer, Village - Chainpura, Tehsil - Thandla, Dist. Jhabua, MP, Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (48,500 cum per annum) (Khasra No. 550, 552, 577), Village - Manpur, Tehsil - Thandla, Dist. Jhabua (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 550, 552, 577), Village - Manpur, Tehsil - Thandla, Dist. Jhabua (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter No. 4417 dated: 12/09/2019 has reported that there are 02 more mine operating or proposed within 500 meters around the said mine total area of 8.00 ha., including this mine.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 401st SEAC meeting dated 01/11/2019. 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.

15. Case No. – 6330/2019 Shri Ramesh Agrawal S/o Shri Bisenlal Agrawal, Akbar Ward, Barapathar, Dist. Seoni, MP – 480661 Prior Environment Clearance for Metal Stone Quarry in an area of 1.950 ha. (21,513 cum per annum) (Khasra No. 15, 16, 17), Village - Gangeruwa, Tehsil - Seoni, Dist. Seoni (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 15, 16, 17), Village - Gangeruwa, Tehsil - Seoni, Dist. Seoni (MP) 1.950 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1983 dated: 05/02/19 has reported that there is 05 more mine operating or proposed within 500 meters around the said mine with total area of 14.65 ha., including this mine.

This case was scheduled for presentation in 394th SEAC meeting dated 31/08/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 388th SEAC meeting dated 08/08/2019 and 381st dated 08/07/2019. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

SEIAA vide letter no 2881 dated 30/10/2019 has forwarded this case to SEAC by stating that: PP has requested to relist the case vide letter dated 28.09.19 for appraisal in SEAC. After discussion, it has been decided to relist the case and send the technical file to SEAC for appraisal.

Based on above submission this case was scheduled for presentation and discussion in 405th SEAC meeting dated 08/11/2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 405th SEAC meeting dated 08/11/2019. 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.

16. Case No. – 6671/2019 Avneedra Singh, Division Project Engineer, Public Works Department Project Implementation Unit, Divisional Office, Chhindwara. Prior Environment Clearance for Proposed Development of CIMS Hospital and Other Allied Buildings, at Khasra No. 13/2, 14/2, 12, 1/3, 21, 10/13, 11/2, 11/4, ½, ¼, 13/1, 14/1, 18/2 & 19/2 Chhindwara MP, Total Land area – 2,26,349.91 Sq.m. Total Built up area 2,95,174.0 Sq.M

This is case of Prior Environment Clearance for Proposed Development of CIMS Hospital and Other Allied Buildings, at Khasra No. 13/2, 14/2, 12, 1/3, 21, 10/13, 11/2, 11/4, ½, ¼, 13/1, 14/1, 18/2 & 19/2 Chhindwara MP, Total Land area – 2,26,349.91 Sq.m. Total Built up area 2,95,174.0 Sq.M

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

- The hospital at Chhindwara Institute of Medical Schemes (M.P.) is a part of the Medical College, Chhindwara. The Medical College Campus is spread over a total area of 62.98 acres. The Academic College Building for an Intake of 250 Annual Admission along with Hostels, Faculty Residences, Sport and Community facilities etc. have already been completed as part of phase 0 and the MCI Recognized.
- The various infrastructure facilities like ESS, STP, Water Tanks, Fire Tanks, Open Parking and Partial Site Development to ensure that the recently completed campus is run smoothly has already been completed and commissioned.
- The Commissioned Infrastructure facilities are planned for the phase 0 buildings as completed as well as some future buildings to be taken up in phase I. The total land area which has been fully developed is equal to approx. 24.17 acres. While the Master Plan proposes to construct a teaching hospital for Medical College in phase I as per MCI requirement.
- The project site is a government land which has been allotted to project proponent for development the medical scheme.
- The Medical College has been currently associated with the District Hospital at Chhindwara for the purpose of Studies and MCI Norms and requirement.
- The site is earmarked for construction of medical hospital with residential facilities.

STP & ETP Details:

Sl. No.	Items	Capacity in KLD
Land-1 Hospital Area (Phase-1 & 2)		
I.	STP Capacity Phase-1	725.0
II.	ETP Capacity Phase-1	140.0
III.	STP Capacity Phase-2	275.0
IV.	ETP Capacity Phase-2	50.0
V.	Technology of STP	MBR Technology
Land-1 Staff Residence (Phase-1 & 2)		
No STP is required, sewer shall be connected to Medical College sewerage network.		
Land-2 (Phase-1)		
I.	STP Capacity Phase-1	110.0
II.	Technology of STP	SBR Technology with Ultra Filtration

		System for Flushing Water Requirement.
Land-3 (Phase-1)		
I.	STP Capacity Phase-1	135.0 KLD
II.	Technology of STP	SBR Technology with Ultra Filtration System for Flushing Water Requirement.

During presentation PP submits that monitoring was carried-out during summer 2019, committee suggest to take some extra soil samples and all the heavy metals shall be analysed in soil and report of same shall be annexed in final EIA Report. 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"> ♦ Recent land use features in the region. ♦ 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 & planned). ♦ Location is also to be shown in map.
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)	EMP should have plans for ground-water recharging.
(II)	Impact of change of land use particularly grazing/ agriculture land. Alternate arrangements made in this regard should also be presented.
(III)	Any litigation pending against the project and /or any direction /order passed by any Court of Law against the project, if so, details thereof.

(IV)	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.
(V)	Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the project should be provided.
(VI)	Other mandatory permissions and clearances from various authorities.
(VII)	Water and shelter for the workers at site has to be ensured.
3.	Besides the above, the below mentioned general points have also to be followed:- All documents to be properly referenced with index, page numbers and continuous page numbering. Where data are presented in the report especially in tables, the period in which the data were collected and the sources should be indicated.
4.	<p>➤ Additional points as discussed in the meeting to be incorporated in the EIA/EMP:</p> <p>➤ Details of land-use and micro-level features in 10 Km radius around the proposed site have to be presented in map.</p> <p>➤ 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.</p> <p>➤ Rain water harvesting system with detailed drawing/design, locations and calculations pertaining to net recharge & drop down have to be submitted.</p> <p>➤ Approved lay out plan from the competent authority along with the other conceptual plans to be furnished with the EIA.</p> <p>➤ Details of green belt, green area and landscaping have to be furnished along with details of land area break up for each of these.</p> <p>➤ Land diversion papers from competent authority to be submitted with EIA.</p> <p>➤ Distance from nearest forest boundary and other sensitive features such as water bodies, national parks, tourist centers, religious spots etc.</p> <p>➤ In compliance of Fly-Ash Notification ensure the use of fly-ash in construction; accordingly plan to be submitted.</p> <p>➤ Effective CSR has to be made and presented for healthy growth of the region.</p> <p>➤ Details of use of renewable energy proposed in the project with quantification of</p>

	energy saved vis-à-vis proposed activity.
	➤ Details of water conservation proposed in the project with quantification of net water conserved vis-à-vis proposed action.
	➤ Explore the possibility for use of top soil for augmentation of degraded Agriculture fields / Forest covers in the nearby region.
	➤ Contour and Hydrology of the complete area has to be furnished with the EIA 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 khasra 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.	Details of existing construction & facilities.

9.	Quantification of C&D waste with its disposal plan.
10.	Quantification of Bio-medical waste with its disposal plan.
11.	Analytical report of heavy metals in soil sample to be submitted.

17. Case No. – 6665/2019 M/s Sanchi Chemicals Pvt. Ltd, 412-A, City Center, 570, MG Road, Dist. Indore, MP - 452001, Prior Environment Clearance for Capacity Expansion in Manufacturing of Synthetic Organic Dyes, Dye Intermediates & Chemicals Proposed Production from 650 to 13,908 MTPA, at Plot No. 8J, Sagore, Pthampur Industrial Area, Dist. Dhar, (MP).

This is a case of Prior Environment Clearance for Capacity Expansion in Manufacturing of Synthetic Organic Dyes, Dye Intermediates & Chemicals Proposed Production from 650 to 13,908 MTPA, at Plot No. 8J, Sagore, Pthampur Industrial Area, Dist. Dhar, (MP).

S. no.	Particular	Details
1	Name of the project & its location	Capacity expansion in manufacturing of synthetic organic dyes , dye intermediates & chemicals Plot no. 8-j, sagore village , pithampur industrial area, dist dhar (mp)
2	Name of the Company, Address Tele No. & E-mail	M/s Sanchi Chemicals Pvt. Ltd. 412-A, City Center, 570 M. G. Road, Opp. High Court, Inodre (MP)
3	Latitude and Longitude of the project	22°36'46.35"N - 22°36'50.71"N 75°36'10.78"E -75°36'14.50"E
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	Expansion. 650 TPA to 13908 TPA of Synthetic dye, dye intermediates and chemicals
6	Cost of the project	Existing : 2.4 Crore Additional : 1.1 Crore (Total = 3.5 Crore)
7	Whether the project is in the Critically	NA

	Polluted Area (CPA):	
8	If the project is for EC under EIA Notification, 2006	
a)	For the first time appraisal by EAC	Yes
(i)	Date of ToR:	
(ii)	Date of Public Hearing, location	NA
(iii)	Major issues raised during PH and response of PP	NA
b)	Second appraisal	NA
(i)	Date of first /earlier appraisal	NA
(ii)	Details of the information sought by the EAC with the response of the PP.	NA
9	If the project involves diversion of forest land	NA
(i)	extend of the forest land	NA
(ii)	status of forest clearance	NA
10	If the project falls within 10 km of eco-sensitive area (i) Name of eco-sensitive area and distance from the project site, (ii) status of clearance from National Board for wild life	NA
11	Waste Management	
(i)	Water requirement, source, status of clearance	The water requirement for the existing project is 10.393 KL per day. The total water requirement for existing and proposed project will be around 49.594 KLD and after recycling of 37.796 KLD of water, net fresh water requirement will be 11.798 KLD which is/will be sourced through AKVN
(ii)	Waste water quantity, treatment capacity, detail	Total cumulative waste water generation of 39.785 (proposed) (4.11 KLD existing) and treated in ETP of 50 KL/day. ETP of 50 KLD, MEE of 30 KL/day. The treated water will be used for cooling towers, floor washing and green belt.
(iii)	Recycling / reuse of treated water and disposal	The treated water will be used for cooling towers, floor washing and gardening/green belt

(iv)	Solid Waste Management	Solid waste generated during the manufacturing process and wastewater treatment process is mainly sludge and will be disposed at authorized TSDF facility, as per Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2008 (Amendment 2016).
(v)	Hazardous Waste Management	HSD will used for the DG sets. The waste oil from DG set and machineries shall be stored in MS drums and shall be disposed of to authorize recyclers under direction of SPCB.
12	Other details	
(i)	Noise Modeling with noise control measures for airports	
(ii)	Details of water bodies, impact on drainage if ant	Details will be given in EIA
(iii)	Details of tree cutting	Details will be given in EIA
(iv)	Energy conservation measures with estimated saving	Details will be given in EIA
(v)	Green belt development (20 % of construction projects and 33 % for others)	Existing : 784.27 sq mtrs proposed : 215.73 sq mtrs Total : 1000 Sq mtrs
(vi)	Parking requirement with provision made	Details will be given in EIA
13	If the project involves foreshore facilities	NA
(i)	Shoreline study	
(ii)	Dredging details, disposal of dredge material	
(iii)	Reclamation	
(iv)	Cargo handling with dust control measures	
(v)	Oil Spill Contingent Management Plan	
14	If the project involves Marine disposal	NA
(i)	NOC from PCB in case of marine disposal	

(ii)	details of modeling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters 9	Details given in EIA
(iii)	location of intake / outfall. Quantity,	
(iv)	detail of monitoring at outfall	
(v)	Any other relevant information	
15	Other information	
(i)	Investment/Cost of the project is Rs.....(in crore).	Existing : 2.4 Crore Additional : 1.1 Crore (Total = 3.5 Crore)
(ii)	Employment potential.....	As given in EIA
(iii)	Benefits of the project.....	Employment and CSR activities
16	Date of Ground water clearance	NA
17	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	As given in EIA
18	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	Existing : 784.27 sq mtrs proposed : 215.73 sq mtrs Total : 1000 Sq mtrs
19	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	No, Chambal River – 5.75km - SW Angrer Nadi - 1.50km – SE

The case was presented by the PP and their consultant, wherein during presentation committee recommends that since it is manifold Expansion of Synthetic dye, dye intermediates and chemicals from 650 TPA to 13,908 TPA. Committee also decided to carryout site visit to see the current mechanism of waste handling and its disposal being a case of expansion. After presentation, committee decided to recommend standard TOR prescribed by MoEF&CC with following additional TOR and as per Annexure-D:

1. PP should provide entire product mix in the EIA report.
2. Worst case scenario w.r.t. waste water and hazardous waste should be submitted.
3. VOC should be monitored in the AAQ.
4. All MSDS should be provided with the EIA report.
5. Industry has to comply with zero discharge for which necessary details should be provided in the EIA report.
6. Details of any waste at present lying within the plant premises and if yes, same should be discussed in the EIA report with its disposal plan.

7. Inventory of existing and proposed machinery and if any existing machinery proposed to be used same shall be presented in the EIA report.
8. PP should explore possibility of using Biofuel based technology in boilers.
9. Drawing and design of proposed ATFD shall be submitted.
10. Compatibility of Raw material shall be submitted.

18. Case No. – 6673/2019 M/s Eastern Mining, 35, Vivekanand Marg, Cantonment, Dist. Jhansi, UP - 284001, Prior Environment Clearance for Stone (Granite Rock) Mine in an area of 5.00 ha. (1,00,000 cum per annum) (Khasra No. 1104), Village - Sakooli, Tehsil - Niwari, Dist. Tikamgarh, (MP).

This is case of Stone (Granite Rock) Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1104), Village - Sakooli, Tehsil - Niwari, Dist. Tikamgarh, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 11891-39 dated: 18/07/2016 has reported that there is 05 more mine operating or proposed within 500 meters around the said mine with total area of 24.50 ha., including this mine.

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

SALIENT FEATURES OF THIS PROJECT:

S, No	Particulars	Details
1	Name of the project & its location:	Environmental Clearance for Sakooli Stone Deposit Mine of area 5.0 ha. Located at Khasra No. 1104 Village Sakooli, Tehsil Niwari, District Niwari, Madhya Pradesh.
2.	Name of the Company, Address Tele No. & E-mail :	Eastern Mining Partner- Pranab Jain 35, Vivekanad Marg, Contonment, Jhansi Ph- 051742470325 email: mineralseasten@gmail.com
3	Latitude and Longitude of the project	Latitude-25°28'29.3"- 25°28'25.6" N Long. 78° 52'31.0"- 78° 52'35.9"E

4	If a Joint venture, the names & addresses of the JV partners including their share	-
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc.	It's a case of fresh grant of mining lease, New case for EC. The mining operations will be open cast with semi mechanized method. The site is connected by road from mine site to Dabar Bhata, then Niwari Dist HQ
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project :	40.0 lakhs
8	Employment generated/to be generated:	30 Nos.
9	Benefits of the project:	Govt. will get Royalty from the project, and employment will be generated for 25 Nos. of local people.
10	Whether new or expansion project .If expansion:	Fresh lease
11	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF.	NA
12	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority.	-
13	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	-
14	If the project was considered in EAC, Pl. gives dates of the meeting (s).	NA
15	Type of Mine: (Open cast/Underground/mixed):	Open Cast semi mechanized
16	Capacity of the mine applied for	100000 cum/year

17	ML Area i. As per block allotment ii. As per approved mine plan	Not applicable
18	Date of approval of mine plan, mine closure plan, status & date	Mining Plan approved vide letter No. 138 dtd. 13/01/2016
19	Date of Board's approval:	Not applicable
20	Date of Ground water clearance:	Not required as the mining operation will not intersect the GW table. Water requirement - 6.5 kld. for dust control, plantation & domestic purpose.
21	Date of mine closure approval	-
22	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capital cost and recurring cost.	Total Cost of proposed EMP is Rs. 580000/- per year as capital cost and 50000/- will be recurring cost. Budget for CSR – 80000/- for need based activities.
23	Number of plantation with name of species proposed in area allotted for plantation with budgetary provision.	5000 Nos of plants / species shall be planted. 2200 Nos. of plants & species of Mango, Neem, Mahua, Karonda, Sisham, Seja and other ornamental plants. Budget for plantation shall be Rs. 1500000/- -
24	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details.	Dugnra Nadi- - 5.2 Km from site.

Committee after deliberations decided that being it's a case Stone (Granite Rock) Mine with total area of 24.50 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Explore such evacuation road that should be left minimum disturbance to surrounding villages.

2. Issue relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open case mining, blasting study etc should be detailed in EIA. The proposed safeguard measures in each case should also be provided.
3. Any issue related to R&R shall be detailed out in the EIA report.
4. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
5. Details of litigations pending against the project, if any with direction/order passed by any court of law against the project shall be annexed in final EIA report.
6. Traffic management plan shall be discussed in final EIA report.

19. Case No. – 6644/2019 Shri Manohar Lal Aanjana S/o Shri Ganga Ram Ji, R/o Village - Kesunda, Tehsil - Chotti Sadri, Dist. Pratapgarh, UP, Prior Environment Clearance for Stone (Crusher Gitti) Quarry in an area of 1.00 ha. (20,000 cum per annum) (Khasra No. 364, 311/2), Village - Chainpura, Tehsil - Neemuch, Dist. Neemuch, (MP).

This is case of Stone (Crusher Gitti) Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 364, 311/2), Village - Chainpura, Tehsil - Neemuch, Dist. Neemuch, (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 576 dated: 16/07/19 has reported that there is 03 more mine operating or proposed within 500 meters around the said mine with total area of 9.00 ha., including this mine.

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

SALIENT FEATURES OF THIS PROJECT:

Mine Description	New lease
Name of the Mineral	Basalt Stone (Gitti)
Location	Khasra No: - 364, 311/2 Village- Chainpura, Tehsil- Neemuch, District - Neemuch M.P.
Type of Land	Government Land

Lease Area	1.0 Ha.
Lease Period	10 years
Geological Reserves	2,50,000 Cum
Mineable Reserves	1,85,500 Cum
Production Capacity	20,000 Cum/year
Mining Method	Open cast semi mechanized method & controlled drilling and blasting with sand Bag
Man Power	11 Nos.
Life of Mine	10 years
Project Cost	Rs. 25.00 lakhs
CER Cost	Rs. 50,000/-
Nearest Habitation	Chainpura Village- Approx 783 m in NW direction.
State Highway	SH- 31 , Approx. 3.04 km in NE direction.
National Highway	NH-79, Approx. 3.04 km in NE direction.
Nearest Airport	Udaipur Airport , Udaipur, Approx. 89 km in WNW direction
Any water body with in area of 500m radius	No
Any Habitation, school, Hospital, other public place, place of worship within 500m radius.	No
Any public road, railway track with in 500meters	No

Details of mines located within 500m radius from periphery of lease area	YES (Total-04) Total Cluster Lease Area- 9.00 hectare (As per Mining Department Letter)
Arial Distance from Forest area	No
Distance of National park, sanctuary, biodiversity area, interstate boundary, critically polluted area within 10 Km from lease area	No
Any Areas occupied by hospitals, schools, places of worship, community facilities, ground water resources, surface resources, forestry, agriculture, fisheries, tourism with in 500 m radius from periphery of lease .	Railway Track (421m) East Direction,

Committee after deliberations decided that being it's a case Stone Mine with total area of 9.00 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
2. Any issue related to R&R shall be detailed out in the EIA report.
3. Inventory of existing trees in lease area are to be submitted in Final EIA Report.

20. Case No. – 6645/2019 Smt. Pavitra W/o Shri Chetan Singh Sisodiya, L-72, Mahashakti Nagar, Dist. Ujjain, Prior Environment Clearance for Murrum and Stone Quarry in an area of 2.00 ha. (9,000 cum per annum) (Khasra No. 145), Village - Dhablagoari, Tehsil - Ghattiya, Dist. ujjain, (MP)

This is case of Murrum and Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 145), Village - Dhablagoari, Tehsil - Ghattiya,

Dist. Ujjain, (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 830 dated: 16/05/19 has reported that there are 05 more mine operating or proposed within 500 meters around the said mine with total area of 13.00 ha., including this mine.

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

SALIENT FEATURES OF THIS PROJECT:

Mine Description	New
Name of the Mineral	Basalt Stone & Murrum
Location	Khasra No: - 145 near Village-Dhablagoari, Tehsil- Ghattiya, District-Ujjain M.P.
Type of Land	Government Land
Lease Area	2.0 Ha.
Lease Period	10 years
Geological Reserves	For stone- 3,00,000 Cum, For Murrum- 60,000
Mineable Reserves	For stone- 1,53,500 Cum, For Murrum- 39700
Production Capacity	5000 cum/year Murrum & 4000 cum/year Stone (Total-9000 Cum/year)
Mining Method	Open cast semi mechanized method & controlled drilling and blasting with sand Bag
Man Power	15 Nos.
Life of Mine	38 years (For stone)
Project Cost	Rs. 30.00 lakhs

CER Cost	Rs. 60,000/-
Nearest Habitation	Dhablagori Village-Approx. 0.92 Km in NNE direction.
State Highway	SH-27, Approx. 2.09 km in West direction.
National Highway	NH-3, Approx. 29.78 km in ESE direction.
Nearest Airport	Ujjain Airport, Ujjain , Approx. 26.43 km in SSE direction
Any water body with in area of 500m radius	No
Any Habitation, school, Hospital, other public place, place of worship within 500m radius.	No
Any public road, railway track with in 500meters	No
Details of mines located within 500m radius from periphery of lease area	YES (Total-06) Total Cluster Lease Area- 13.00 hectare (As per 500 m)
Arial Distance from Forest area	No
Distance of National park, sanctuary, biodiversity area, interstate boundary, critically polluted area within 10 Km from lease area	No
Any Areas occupied by hospitals, schools, places of worship, community facilities, ground water resources, surface resources, forestry, agriculture, fisheries, tourism with in 500 m radius from periphery of lease .	No

Committee after deliberations decided that being it's a case Murrum and Stone Quarry with total area of 13.00 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Explore such evacuation road that should be left minimum disturbance to surrounding villages.
2. Revised DFO certificate shall be submitted in final EIA as the submitted DFO is signed by SDO
3. A road seems to be exists at a distance of 38meters from the lease towards SW direction, hence additional setback of 12 meters shall be maintain in lease and same should be shown on surface map.
4. Any issue related to R&R shall be detailed out in the EIA report.
5. Inventory of existing trees in lease area are to be submitted in Final EIA Report.
6. Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.

21. Case No. – 6650/2019 Shri Aman Gour, House No. 72, New Colony no. 3, Birla Nagar, Dist. Gwalior, MP, Prior Environment Clearance for Stone Quarry in an area of 1.180 ha. (40,000 cum per annum) (Khasra No. 68/2, 68/3, 68/4, 69/1, 69/2), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior, (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 68/2, 68/3, 68/4, 69/1, 69/2), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior, (MP) 1.180 Ha. The project requires prior EC before commencement of any activity at site.

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

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

SALIENT FEATURES OF THIS PROJECT:

Village	Lakhanpura
Tehsil	Dabra
District	Gwalior
State	Madhya Pradesh
Latitude	26°02'41.06"N to 26°02'45.89"N
Longitude	78°21'08.04"E to 78°21'12.39" E
Toposheet	54J/8
Topography	The area is surrounding is almost flat land topography comes under the agriculture land . The highest elevation in the area is 226 MRL & Lowest elevation in the area is 225 MRL.
Distance from nearest town	Dabra situated at a distance of 17.0 Km from lease area.
Land status	Private land
Production cost	50 lakh
Proposed CER	1.50 lakh

Method of Mining:

The present working being by the opencast semi mechanized method and same will also continue in future by forming suitable benches by making height & width of benches of 3 mts. each. The pit slope will be kept at an angle of Reserves are available for targeted production of Stone at 40,000 cum per year. Road 400 to 450. is available close to the project.

Quarry development work by means of removal of top layer of soil and Murrum will be taken up whole Area of the lease area, simultaneously quarrying will be started from this area on which development work has been completed and rock is exposed prominently during the 1st year of first five year of plan period and will continue in the presiding years. The depth is

considered 24 m from surface for taking quarrying operations in the present plan period. The proposed, method of quarry will be open cast. PP also submitted that it's a case of cluster but the MO certificate will be submitted with EIA report as the same is yet to be issued by the MO and they have applied for B1 case and carryout EIA with public hearing.

During presentation PP submits that they have carried-out monitoring for collecting baseline data, committee suggested for one month validation data shall be done by PP and the report of same shall be annexed in final EIA report. Committee after deliberations decided that being it's a case Stone Quarry with cluster area of > 5.00 ha and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. One month validation data shall be done by PP and the report of same shall be annexed in final EIA report
2. Year wise details of minerals already excavated till date should be submitted with EIA report.
3. Compliance of consent conditions of M. P. Pollution Control Board from concerned Regional Office.
3. Level of mechanization should be discussed in the EIA report.
4. Hydro geological study should be carried out if ground water intersection is proposed.
5. Status of all court cases (with summery of all the directions and compliances made) issued by honourable Courts.
6. A list of all the mines located in the Lakhanpura, Rafadpur and Chirpura cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired (Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.
7. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.
8. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.

9. Air pollution control measures adopted by each mine and crusher in the cluster.
10. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
11. Ambient Air Quality Monitoring on following locations be conducted for one season:-
 - (a) Three monitoring station one each at three nearby villages i.e. Lakhanpura, Rafatpur & Chirpura.
 - (b) Two monitoring station one each at main evacuation road and Lakhanpura village road.
 - (c) Three monitoring station i.e. one at windward direction and two at leeward direction.
 - (d) Three monitoring station within the cluster area near installed crushers.
 - (e) One monitoring station close to water body i.e. Udalpara Tal.
12. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
13. Photography and Videography should also be done during collection of baseline data.
14. Noise Monitoring on following locations be conducted for one season :-
 - (a) Three monitoring station one each at three nearby villages i.e. Lakhanpura, Rafatpur & Chirpura.
 - (b) Two monitoring station one each at Naktapata square and nearby water body.
 - (c) Three monitoring station within the cluster area near installed crushers.
15. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map, measures taken for stabilization of dump, photographs of OB dump and proposed OB management plan for entire cluster.
16. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
17. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The study should clearly recommend a site specific square root predictor equation for determining the maximum charge/delay that can be safely used.
18. A drainage plan for entire cluster and surface run off management plan.
19. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be allowed in the cluster without causing any adverse impact on ground water and extent up to which mining can be allowed near surface water body.

20. Proposed plantation scheme and If plantation is proposed outside the lease area also, commitment of district administration is also required.
21. Public consultation is conducted as per EIA Notification, 2006.
22. In addition to EMP for entire cluster in the EIA report a site specific EMP for each mine should also be prepared and submitted separately.
23. Provide details of court cases/ litigations pending, if any.

(Dr. Sonal Mehta)
Member

(Dr. A.K. Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(R.S.Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murum and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
10. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
11. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
12. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
13. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
15. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.

16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trolleys (tractor trolleys) and not by heavy vehicles. Only registered tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
7. Mineral evacuation road shall be made pucca (WBM/black top) by PP.

8. 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.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
12. 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.
13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
15. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
18. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
20. 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.
21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
22. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
23. 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.
24. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- ‘C’

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.

19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the

- project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
 17. All the necessary NOC's duly verified by the competent authority should be annexed.
 18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
 19. The EIA report should clearly mention activity wise EMP and CSR cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CSR cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
 20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
 21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
 22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
 23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
 24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
 25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples.

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.

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