

The 449th meeting of the State Expert Appraisal Committee (SEAC) was held on 24th July, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

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

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

1. Case No 7384/2020 M/s Bamdev Global, authorized person Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road Banda (UP)-210001 Prior Environment Clearance for Sand Quarry in an area of 13.600 ha. (40000 cum per annum) (Khasra No. 439) at Village- Fatepur, Tehsil- Burhanpur, District- Burhanpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 439) at Village- Fatepur, Tehsil- Burhanpur, District- Burhanpur (MP) 13.600 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. 159 dated 03/2/2020 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. Committee decided to call PP in next subsequent meetings of SEAC 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.

2. Case No 7385/2020 M/s Bamdev Global, authorized person Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road Banda (UP)-210001 Prior Environment Clearance for Sand Quarry in an area of 8.110 ha. (40000 cum per annum) (Khasra No. 209) at Village- Daryapur, Tehsil- Neapanagar, District- Burhanpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 209) at Village- Daryapur, Tehsil- Neapanagar, District- Burhanpur (MP) 8.110 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. 159 dated 03/2/2020 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. Committee decided to call PP in next subsequent meetings of SEAC 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.

3. Case No 7388/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (49500 cum per annum) (Khasra No. 107), Village - Pitaur, Tehsil - Manpur, Dist. Umariya (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 107), Village - Pitaur, Tehsil - Manpur, Dist. Umariya (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 679 dated 23/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Halphan River. PP submitted that the lease is 0.325 Kms away from the buffer / ESZ

of Bandhavgarh Tiger Reserve as per DFO letter and they are also submitting an affidavit in this regard. During appraisal of the case it was observed by committee that part of the lease is submerged in water for which PP submitted that they will not mine sand from the area submerged in water and will leave submerged area as non mining area. PP further submitted that they have to provide a temporary causeway for evacuation of sand for which provisions have been made in the EMP which will be cleared after sand evacuation. After presentation the committee asked to submit following details:

1. Revised production plan leaving submerged area as non mining area.
2. Photographs of evacuation road.
3. Revised CER adding the proposal for development of grazing land as per O.M dated 16/01/2020.

PP has submitted the response of above queries letter vide dated 24.07.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 49,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 04.62 Lakh as capital and Rs 8.60 Lakh/year as recurring and under CER Rs. 1.20 Lakh/years has proposed.

4. Case No 7389/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (79200 cum per annum) (Khasra No. 1/601), Village - Amiliya, Tehsil - Manpur, Dist. Umariya (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/601), Village - Amiliya, Tehsil - Manpur, Dist. Umariya (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 679 dated 23/5/2020 has

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

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Sone River. During presentation it was observed by committee that the proposed evacuation route for sand evacuation is passing through a village and another route is available avoiding village and thus PP was asked to revise the evacuation route. After presentation the committee asked to submit following details:

1. Revised sand evacuation route and same shall be marked on Google map.
2. Photographs of evacuation road.
3. Revised CER adding the proposal for development of grazing land as per O.M dated 16/01/2020.

PP has submitted the response of above queries letter vide dated 24.07.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 79,200 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 05.43 Lakh as capital and Rs 9.85 Lakh/year as recurring and under CER Rs. 1.20 Lakh/years has proposed.

5. Case No 7390/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.178 ha. (41780 cum per annum) (Khasra No. 02, 08, 32), Village - Jhilmili, Tehsil - Bilaspur, Dist. Umariya (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 02, 08, 32), Village - Jhilmili, Tehsil - Bilaspur, Dist. Umariya (MP) 4.178 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. 679 dated 23/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Banne Nallah. During presentation it was observed by committee that lease is in two parts for which PP submitted that in the middle of lease a small cause way is crossing the lease and thus 250 meters on both sides of lease is left as non mining area at the time of lease sanctioning. PP was asked to submit proof for their above statement. After presentation the committee asked to submit following details:

1. Justification for lease in two parts.
2. Photographs of evacuation road.
3. Revised CER adding the proposal for development of grazing land as per O.M dated 16/01/2020.

PP has submitted the response of above queries letter vide dated 24.07.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 41,780 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 03.33 Lakh as capital and Rs 10.29 Lakh/year as recurring and under CER Rs. 1.40 Lakh/years has proposed.

6. Case No 7383/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 1.704 ha. (34128 cum per annum) (Khasra No. 252), Village - Baturwah, Tehsil - Manpur, Dist. Umariya (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 252), Village - Baturwah, Tehsil - Manpur, Dist. Umariya (MP) 1.704 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 679 dated 23/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during presentation PP submitted that their replenishment plan is under revision as there is calculation mistake in the submitted plan because in the estimation of replenished sand by mistake the sanctioned depth as per mine plan is not taken in the calculation. Hence they will submit revised replenishment plan within 45 days. Committee decides that this case shall be appraised after 45 days as per the request of PP.

7. Case No 7386/2020 M/s Venus Mining and Mineral, 08, Hotel P.S. Residency Compound, Gwalior - Guna Bypass Road, Dist. Shivpuri, MP - 473551 Prior Environment Clearance for Sand Quarry in an area of 5.560 ha. (50040 cum per annum) (Khasra No. 1572, 1614, 1712, 01) at Village- Sinawal Kalan, Tehsil- Khaniadhana, District- Shivpuri (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1572, 1614, 1712, 01) at Village- Sinawal Kalan, Tehsil- Khaniadhana, District- Shivpuri (MP) 5.560 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 (Ekal Praman-Patr) letter no. 5785 dated 06/7/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

SALIENT FEATURES

PARTICULARS	DETAILS
TYPE OF MINE	OPENCAST
MINING LEASE AREA	5.560 HA
MINEABLE AREA	3.336 HA
EXISTING PITS	NIL

STATE EXPERT APPRAISAL COMMITTEE MINUTES OF 449th MEETING

24th July 2020

EXISTING DUMP	NIL
INFRASTRUCTURE AND ROAD	NIL
MINERAL STORAGE	NIL
PLANTATION	NIL
RECOVERABLE RESERVE	66720 CUBIC METER
METHOD OF MINING	SEMI MECHANIZED
ULTIMATE DEPTH OF MINING	2.0 M
PROPOSED CAPACITY	50040 CUM PER YEAR (240 DAYS PER YEAR)
PROPOSED MODE TO TRANSPORTATION OF MINERAL	ROAD
ALTITUDE OF SITE (AMSL)	359-356 MRL
PRODUCTION PER DAY IN CUM	208.5
NO OF DUMPERS REQUIRED PER DAY (19CUM)	10-11

PARTICULARS	DETAILS
LOCATIONS	
VILLAGE	SINAWAL KALAN
TEHSIL	KHANIADHANA
DISTRICT	SHIVPURI
STATE	M.P.
LATITUDE	22°10'51.52"N TO 22°10'57.00"N
LONGITUDE	80° 00'18.61"E TO 80°00'60.00"E
GENERAL GROUND LEVEL	359M
NEAREST NATIONAL/STATE HIGHWAY	SH-12 - 12 KM – E
NEAREST VILLAGE	SINAWAL KALAN - 190 M – N
NEAREST AIRPORT	SHIVPURI – 55 KM NW
ECOLOGICAL SENSITIVE AREAS (WILD LIFE SANCTUARIES) WITHIN 10KM RADIUS.	NONE

NEAREST MAJOR CITY WITH 100000 POPULATION WITHIN 10KM RADIUS	NONE
NEAREST TOWN / CITY WITHIN 10KM RADIUS	SHIVPURI – 55 KM NW
NEAREST RIVER	BETWA RIVER - 21 KM E
NEAREST NALLA/WATER RESERVOIR	MATATILA RESERVOIR - 18 M - NE
OTHER MINES WITHIN 500 M RADIUS	NO MINES
INDUSTRY WITHIN 10KM RADIUS	NONE

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, it was observed that a road bridge in existence within the lease for which PP was asked to submit revised surface plan leaving non mining area as per Enforcement & Monitoring Guidelines for Sand Mining-2020. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 20.909 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Revised surface plan leaving non mining area as per Enforcement & Monitoring Guidelines for Sand Mining-2020.
- Photographs of the lease area showing the available dry area for mineral evacuation shall be submitted with final EIA Report.
- Revised proposed route for mineral evacuation by avoiding active water channel route.
- Mineral evacuation route avoiding human settlement.

8. Case No 7387/2020 M/s Venus Mining and Mineral, 08, Hotel P.S. Residency Compound, Gwalior - Guna Bypass Road, Dist. Shivpuri, MP – 473551 Prior Environment Clearance for Sand Quarry in an area of 5.30 ha. (50040 cum per annum) (Khasra No. 157, 158) at Village- Sirsona, Tehsil- Karera, District- Shivpuri (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 157, 158) at Village- Sirsona, Tehsil- Karera, District-

Shivpuri (MP) 5.30 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 5784 dated 06/7/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

SALIENT FEATURES

PARTICULARS	DETAILS
TYPE OF MINE	OPENCAST
MINING LEASE AREA	5.300 HA
MINEABLE AREA	3.18 HA
EXISTING PITS	NIL
EXISTING DUMP	NIL
INFRASTRUCTURE AND ROAD	NIL
MINERAL STORAGE	NIL
PLANTATION	NIL
RECOVERABLE RESERVE	63600 CUBIC METER
METHOD OF MINING	SEMI MECHANIZED
ULTIMATE DEPTH OF MINING	2.0 M
PROPOSED CAPACITY	47700 CUM PER YEAR (240 DAYS PER YEAR)
PROPOSED MODE TO TRANSPORTATION OF MINERAL	ROAD
ALTITUDE OF SITE (AMSL)	285-282 MRL
PRODUCTION PER DAY IN CUM	198.75
NO OF DUMPERS REQUIRED PER DAY (19CUM)	10-11
PARTICULARS	DETAILS

LOCATIONS	
VILLAGE	SIRSONA
TEHSIL	KARERA
DISTRICT	SHIVPURI
STATE	M.P.
LATITUDE	22°10'51.52"N TO 22°10'57.00"N
LONGITUDE	80° 00'18.61"E TO 80°00'60.00"E
GENERAL GROUND LEVEL	285 M
NEAREST NATIONAL/STATE HIGHWAY	SH-19 - 4.5 KM – N
NEAREST VILLAGE	REHARGAWAN - 2.1KM – E
NEAREST AIRPORT	SHIVPURI -55 KM NW
ECOLOGICAL SENSITIVE AREAS (WILD LIFE SANCTUARIES) WITHIN 10KM RADIUS.	NONE
NEAREST MAJOR CITY WITH 100000 POPULATION WITHIN 10KM RADIUS	NONE
NEAREST TOWN / CITY WITHIN 10KM RADIUS	SHIVPURI – 43 KM W
NEAREST RIVER	MAHUAR RIVER - 190 KM N
NEAREST NALLA/WATER RESERVOIR	PUNAWALI RESERVOIR - 11 M - SW
OTHER MINES WITHIN 500 M RADIUS	NO MINES
INDUSTRY WITHIN 10KM RADIUS	NONE

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, it was observed that part of lease is submerged in the water for which PP shall be submit revised surface plan showing submerged area as non-mining area. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 6.564 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for

conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Revised surface plan showing submerged area as no- mining area with available area for mining and capacity in the EIA.
- Photographs of the lease area showing the available dry area for mineral evacuation shall be submitted with final EIA Report.
- Revised proposed route for mineral evacuation by avoiding active water channel route.
- Mineral evacuation route avoiding human settlement.

9. **Case No 7271/2020 Smt. Lata Mishra W/o Late Shri Prabhakar Mishra R/o Civil Line Road, Infront of Sindhi Dharmshala, Tikamgarh (MP), Prior Environment Clearance for approval of Nadanwara Pyrophyllite & Diaspore Mine in an area of 8.640 ha. (21005 TPA) (Khasra No. 1, 3 & 10) at Village- Nadanwara, Tehsil- Jatara, District- Tikamgarh (MP)**

This is case of Pyrophyllite & Diaspore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1, 3 & 10) at Village- Nadanwara, Tehsil- Jatara, District- Tikamgarh (MP) 8.640 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. 855 dated 29/8/2016 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 18.312 ha., including this mine.

The case was scheduled in 443th meeting dated 02/07/2020 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant wherein during presentation it was observed by the committee that a kachha road is passing the lease and thus right of access shall be provided by PP. It was further observed by committee that a reservoir is in existence on the eastern side of the lease and a habitation on the south west side for which proper protection plan shall be proposed by PP. PP also submitted that the proposed depth of mine will be 08 meters and thus no ground water intersection is envisaged. Committee after deliberations recommended

to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. A reservoir is in existence on the eastern side of the lease and a habitation on the south west side for which proper protection plan shall be proposed by PP in EIA report.
2. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
3. A kachha road is passing the lease and thus right of access shall be provided by PP and same shall be discussed in the EIA report.
4. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
5. Water quality of all the villages within 10 k.m radius should be studied and result should be incorporated in final EIA report.
6. Heavy metals and pesticides shall be analyzed in atleast one soil samples.

10. Case No 7194/2020 M/s Glowide Infrastructure Pvt. Ltd, "Artefact Towers", 54/3, Chhatrapati Square, Wardha Road, Dist. Nagpur, Mah. - 440015 Prior Environment Clearance for Expansion of Manganese Ore Mine in an area of 6.159 ha. (3000 TPA to 12821 TPA) (Khasra No. 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 102), Village - Jarah Mohgaon, Tehsil - Katangi, Dist. Balaghat (MP).

This is case of Expansion of Manganese Ore Mine. 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, 99, 100, 102), Village - Jarah Mohgaon, Tehsil - Katangi, Dist. Balaghat (MP) 6.159 Ha. The project requires prior EC before commencement of any activity at site.

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 443th meeting dated 02/07/2020 & 441th SEAC meeting dated 15/06/2020. 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.

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. Earlier PP was also absent in 441th SEAC meeting dated 15/06/2020 & 443th meeting dated 02/07/2020. 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.

11. Case No 7341/2020 M/s S.B.Granites Ltd, 614, Apex Mall, Lal Kothi, Tank Road, Dist. Jaipur, Raj. – 302015 Prior Environment Clearance for Granite Mine in an area of 2.50 ha. (500 cum per annum) (Khasra No. 28/1) at Village- Silpatpura, Tehsil- Chandla, District- Chhatarpur (MP)

This is case of Granite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 28/1) at Village- Silpatpura, Tehsil- Chandla, District- Chhatarpur (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter no. NIL dated NIL has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 14.50 ha., including this mine.

The case was presented by the PP and their consultant wherein during presentation it was submitted by PP that wire saw method will be used for mining. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. Legible copy of Khasra panchshala.
2. Slurry management plan.
3. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
4. Some trees in the lease area thus their inventory with management plan shall be submitted with EIA report.
5. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
6. Water quality of all the villages within 10 k.m radius should be studied and result should be incorporated in final EIA report.
7. Heavy metals and pesticides shall be analyzed in atleast one soil samples.

12. Case No. - 5640/2017 Shri Pawan Pandey, 10, Singhai Colony, Dist. Katni, MP Prior Environment Clearance for Limestone and Dolomite Mine in an area of 2.10 Ha.

(Limestone - 10,080 Ton per Annum, Dolomite - 24,848 Ton per Annum) (Khasra no. 475) at Village- Nanhwara, Tehsil - Badwara, Dist. Katni (MP).

This is case of Limestone and Dolomite Mine. The proposed site is located at (Khasra no. 475) at Village- Nanhwara, Tehsil - Badwara, Dist. Katni (MP) 2.10 Ha. The project requires prior EC before commencement of any activity at site. PP has submitted ToR application forwarded by the SEIAA vide letter no. 1592 dated 24/1/2018.

Earlier this case was scheduled for presentation and discussion in 307th SEAC meeting dated 23/02/2018 wherein ToR was recommended.

PP has submitted the EIA report dated 16/06/2020 which was forwarded through SEIAA vide letter no. 1190 dated 19/06/2020, which was placed before the committee.

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 443th meeting dated 02/07/2020 & 449th SEAC meeting dated 24/07/2020. 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. – 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 in the 410th SEAC meeting dated 02/12/2019 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. 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.

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. Earlier PP was also absent in SEAC meeting 410th SEAC meeting dated 02/12/2019 and 401st SEAC meeting dated 01/11/2019. 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 letter no. 1238 dated 23/06/2020 has forwarded this case to SEAC by stating that: PP could not present the case in SEAC due to some unavoidable circumstances hence PP has requested vide letter dated 03/06/2020 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the case.

Based on above submission this case was scheduled for presentation and discussion 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 PP in next subsequent meetings of SEAC 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.

The case was scheduled in 444th meeting dated 03/07/2020 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

SALIENT FEATURES

Name of the Project	Mining of Mineral - Basalt at Manpur Stone Deposit
Lease Area	4.00 Hectare
Khasra No./ Compartment no.	Khasra No. 550, 552 & 577 (Govt. Land)
Village	Manpur

Tehsil & District	Thandla, Jhabua, Madhya Pradesh
Toposheet no.	46 J/10
Production Capacity	Maximum Production: 48,500 m ³ / Annum
Lease Period	Lease Period 10 Year (2018-2028)
Mining Plan Approval	Approved vide letter no 2177/ मा. प्लान / न. क्र./2018 इंदौर दिनांक 16 August, 2018
State order vide letter No.	State Government Order No. 973/ खनिज / 2018 Jhabua on dated 03/08/2018 for the period of 10 years.
Nearest Highway	SH-39 ~ 0.5 km in (ENE) Direction, SH-62, Approx. 3.5 km in SW
Nearest Railway Station	Thandla Railway Station– 6.0 Km (SE)
Nearest Airport	Devi Ahilya Bai Holkar International Airport, Bhopal – 132 km (ESE)

Sl. No.	Accessibility	Description	Distance (km)	Direction
1.	Highway/ Road/ Kacha Rasta	SH 39	0.5	ENE
2.	Railway Stations	Thandla Road Railway Station	9.9	SSE
3.	Airport	Rajabhoj International Airport	286.1	E
4.	Religious Place	Shri Ranchodrai Mandir, Parwaliya	3.3	WSW
5.	Institutional Buildings	Udaipuriya High School	2.1	NNW
6.	Post Office	Post Office Chainpuri	3.2	SE
7.	Densely populated/ Settlements/ Habitat	Thandla	4.3	SE
8.	Water Courses	Pat Nadi	2.7	E
		Sukhat Nadi	3.2	ENE
		Jiwari Nadi	5.0	S
		Waterbody	5.6	SE
		Ukala Nadi	6.8	ENE
		Jhonsali Nadi	9.8	SE
9.	Protected/ Reserved or Sensitive Area	Kokinda Reserved Forest	1.7	N
		Kotnai Dhawrapara R F	5.5	E
		Rakhariya Reserved Forest	7.1	SW
		Haldupara P F	7.5	NE
		Dhawrapara Reserved Forest	8.4	NE

		R F	11.4	ESE
		Reserved Forest	12.8	WSW

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, it was observed that a kachha road is in existence on the SE side at a distance of 12 meters. During presentation PP submits that they have started collecting baseline data in the month of December, 2019, January and February, 2020. PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. with the EIA report. PP presented the above details and also submitted the hard copies. Being it's a case stone quarry with total area of 8.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Level of mechanization should be discussed in the EIA report.
- Hydro geological study should be carried out if ground water intersection is proposed.
- Mineral evacuation route avoiding human settlement shall be proposed.
- Peak particle velocity shall be calculated and be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

14. Case No 7328/2020 Shri Aslam Khan S/o Shri Ahmad Khan, Ward No. 2, Near Chandanwada Railway Crossing, Chourai, Tehsil - Chourai, Dist. Chhindwara, MP –

480001 Prior Environment Clearance for approval of Stone Quarry in an area of 1.109 ha. (10000 cum per annum) (Khasra No. 553 Part) at Village- Bhanadehi, Tehsil- Chhindwara, District- Chhindwara (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 553 Part) at Village- Bhanadehi, Tehsil- Chhindwara, District- Chhindwara (MP) 1.109 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1921 dated 19/11/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 1.987 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	Within lease	-	Inventory of the trees and area on the southern side shall be left as non mining area.
Kachha Road	Within lease	North	Right of access shall be provided or this area shall be declared as non mining area.

During presentation PP submitted that 02 trees will be uprooted and will plant 20 trees additionally which have already added in the proposed in the plantation scheme. After presentation the committee asked to submit following details:

- Revised surface map showing non mining area.
- Revised CER as suggested by committee.
- Copy of Khasra panchshala/ agreement.

PP has submitted the response of above quarries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other

submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 10,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.36 Lakh as capital and Rs. 1.92 Lakh/year as recurring. Under CER Rs 0.50 Lakh/ year has proposed.

15. Case No 7329/2020 M/s Global Impex Pvt. Ltd, Shri Raj Kumar Laddha, Plot No. 1, Near Habibganj Railway Station, Opp. Mansarovar Complex, Block-C, Dist. Bhopal, MP – 462016 Prior Environment Clearance for approval of Granite Deposit in an area of 1.0 ha. (Granite - 3180 cum per annum, Sub Grade - 12720 cum per annum) (Khasra No. 14/3, 15/2, 15/3, 16) at Village- Kesia, Tehsil- Shahpur, District- Betul (MP)

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 14/3, 15/2, 15/3, 16) at Village- Kesia, Tehsil- Shahpur, District- Betul (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 436 dated 07/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	Within lease	-	Inventory of the trees and management plan.
Road Kachha	Within lease	South	Right of access shall be provided in the barrier zone.
Road Kachha	10	South	Three row plantation.

During presentation PP submitted that they have applied for forest clearance vide application number FP/MP/MIN/28928/17 and have also obtained letter for diversion vide letter no. 1256

dated 17/02/17 and copies are appended with the case file at the time of application for EC. During discussion PP informed that the ultimate depth of mine will be 30 meters for which committee asked PP to provide space available at pit bottom for machinery deployment. PP further submits that method of mining will be opencast mechanized and ultimate depth of mining will be 30 m. After presentation the committee asked to submit following details:

- Mining Methodology and space available at pit bottom for machinery deployment.
- Slurry Management Plan.

PP has submitted the response of above quarries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Granite 3180 cum/year and Sub-grade Stone 12,720 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.24 Lakh as capital and Rs. 1.99 Lakh/year as recurring. Under CER Rs 0.40 Lakh/ year has proposed.

16. Case No 7331/2020 M/s Shivam Stone Crusher, POA, Shri Mahesh Dariyani, Sharda Colony, Katni Road, Ward No. 5, Maihar, Dist. Satna, MP – 485771 Prior Environment Clearance for approval of Stone Quarry in an area of 2.309 ha. (45000 cum per annum) (Khasra No. 1026/1/Ka, 1026/1/Kha, 1026/3/Ka, 1026/3/Kha, 1027/1, 1027/2) at Village- Jura, Tehsil- Maihar, District- Satna (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1026/1/Ka, 1026/1/Kha, 1026/3/Ka, 1026/3/Kha, 1027/1, 1027/2) at Village- Jura, Tehsil- Maihar, District- Satna (MP) 2.309 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. 950 dated 13/5/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.936 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	230	North	--
Habitat	370	West	Controlled blasting and three row plantation.

PP further submits that a pit is in existence which they have shown on surface map. The method of mining will be Semi Mechanized Open Cast and ultimate depth of mining will be 21 m. After presentation the committee asked to submit following details:

- Top soil management plan.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 04.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 45,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.26 Lakh as capital and Rs. 2.18 Lakh/year as recurring. Under CER Rs 0.60 Lakh/ year has proposed.

17. Case No 7356/2020 M/s Datt Stone Crusher, Village - Mangruli, Tehsil - Sausar, Dist. Chhindwara, MP - 480106, Prior Environment Clearance for Stone Quarry in an area of 1.201 ha. (16000 cum per annum) (Khasra No. 20/1, 20/2) at Village- Saikheda, Tehsil- Sausar, District- Chhindwara (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 20/1, 20/2) at Village- Saikheda, Tehsil- Sausar, District- Chhindwara (MP) 1.201 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. 3005 dated 30/5/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.954 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	170	Northwest	Provision of Garland drain & settling tanks.
Natural Drain	50	West	

PP further submits that a pit is in existence which they have shown on surface map. The method of mining will be Semi Mechanized Open Cast and ultimate depth of mining will be 12 m. After presentation the committee asked to submit following details:

- Revised EMP as suggested by committee.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 16,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.26 Lakh as capital and Rs. 1.92 Lakh/year as recurring. Under CER Rs 0.50 Lakh/ year has proposed.

18. Case No 7353/2020 M/s City Enterprises, Prop. Smt. Shweta Goyanka, Village - Kotma, Tehsil - Kotma, Dist. Anuppur, MP – 484334 Prior Environment Clearance for Stone

Quarry in an area of 1.011 ha. (20000 cum per annum) (Khasra No. 335/1) at Village- Pairichua, Tehsil- Kotma, District- Anuppur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 335/1) at Village- Pairichua, Tehsil- Kotma, District- Anuppur (MP) 1.011 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. 710 dated 21/5/2020 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. Committee decided to call PP in next subsequent meetings of SEAC 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.

19. Case No 7367/2020 Shri Sunil Kumar Gupta S/o Shri Sharda Prasad Gupta, Village - Lalatola, Post - Beldongari, Tehsil - Pushprajgarh, Dist. Anuppur, MP - 484881 Prior Environment Clearance for Stone Quarry in an area of 1.91 ha. (30000 cum per annum) (Khasra No. 192) at Village- Saraipatera (Bhaisantola), Tehsil- Pushprajgarh, District- Anuppur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 192) at Village- Saraipatera (Bhaisantola), Tehsil- Pushprajgarh, District- Anuppur (MP) 1.91 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. 709 dated 21/5/2020 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. Committee decided to call PP in next subsequent meetings of SEAC 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.

20. Case No 7380/2020 M/s Bhagwanti Granite & Stone (P) Ltd, House No. 472, Ward No. 12, Benisagar, Dist. Panna, MP – 488001 Prior Environment Clearance for Granite Mine in an area of 2.430 ha. for production of Granite 2667 cum/year and sub-grade stone 24291 cum per annum) (Khasra No. 2029/2 (Old - 2029)), Village - Pista, Tehsil - Ajaigarh, Dist. Panna (MP)

This is case of Granite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2029/2 (Old - 2029)), Village - Pista, Tehsil - Ajaigarh, Dist. Panna (MP) 2.430 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. 762 dated 17/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	Within lease	-	Inventory of the trees.
Water body	270	East	Provision of Garland drain & settling tanks.
Human Settlement	160	North	Controlled blasting with sand bags.

During presentation PP submitted that mine was in operation till 2012 and since 2012 no production is obtained from this lease. A pit can also be seen on mine site of previous production. From the previous images of Google it appears that the pit is in existence since 2012. It was further submitted by PP that the lease is <250 meters from the forest area and thus they have obtained approval from the concerned commissioner committee in their meeting dated 09/04/2019. PP further submits that method of mining will be opencast semi-mechanized. After presentation the committee asked to submit following details:

- Maximum proposed depth and space available at pit bottom.
- Inventory of trees within the lease and their management plan.
- Revised CER as suggested by committee.
- Slurry Management Plan.

PP has submitted the response of above quarries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Granite 2667 cum/year and Sub-grade Stone 24,291 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.42 Lakh as capital and Rs. 2.22 Lakh/year as recurring. Under CER Rs 0.50 Lakh/ year has proposed.

21. Case No 7318/2020 Shri Sanjay Rajput S/o Late Shri Veer Singh, Village - Ama, P.O. Emiliya, Tehsil - Naugaon, Dist. Chhatarpur, MP, Prior Environment Clearance for approval of Stone Quarry in an area of 4.0 ha. (50,000 cum per annum) (Khasra No. 692) at Village- Mahed, Tehsil- Nowgaon, District- Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 692) at Village- Mahed, Tehsil- Nowgaon, District- Chhatarpur (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Assistant Draftsman (Collector Office) letter no. NIL dated 01/6/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine total area of 22.999 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Water body	50	South	Provision of Garland drain & settling

			tanks shall be made in EIA report.
Human Settlement	220	SE	Provision of Controlled blasting with sand bags shall be made in EIA report.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, it was observed that a water body and human settlement are in existence within 500 meters of lease area. Being it's a case stone quarry with total area of 22.999 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Level of mechanization should be discussed in the EIA report.
- Hydro geological study should be carried out if ground water intersection is proposed.
- Mineral evacuation route avoiding human settlement shall be proposed.
- Peak particle velocity shall be calculated and be discussed in the EIA report.
- Considering water body provision of Garland drain & settling tanks shall be made in EIA report.
- Considering human settlements near lease area provision of Controlled blasting with sand bags shall be made in EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

22. Case No 7319/2020 Smt. Reetu Khanna W/o Shri Sanjay Khanna, R/o 1319, Sector - 37, Dist. Noida, UP Prior Environment Clearance for approval of Stone Quarry in an area of 1.838 ha. (160000 cum per annum) (Khasra No. 1881) at Village- Mudahara, Tehsil- Gaurihar, District- Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1881) at Village- Mudahara, Tehsil- Gaurihar, District- Chhatarpur (MP) 1.838 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. 1083 dated 14/2/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine total area of 9.375 ha., including this mine.

The case was presented by the PP and their consultant. Being it's a case stone quarry with total area of 9.375 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Level of mechanization should be discussed in the EIA report.
- Hydro geological study should be carried out if ground water intersection is proposed.
- Mineral evacuation route avoiding human settlement shall be proposed.
- Peak particle velocity shall be calculated and be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

23. Case No 7354/2020 M/s Khandelwal Mines & Minerals, Prop. Smt. Shobha Gupta W/o Shri Ranchordas Khendelwal, 138/, Vallabh Bhai Patel Marg, Ward No. 3, Main Dhar Road, Manawar, Dist. Dhar, MP – 454446 Prior Environment Clearance for Limestone Mine in an area of 2.30 ha. (18000 cum per annum) (Khasra No. 110/2/2(Part)) at Village- Soyla, Tehsil- Gandhawani, District- Dhar (MP)

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 110/2/2(Part)) at Village- Soyla, Tehsil- Gandhawani, District- Dhar (MP) 2.30 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. 4583 dated 12/12/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 7.2 ha., including this mine.

The case was presented by the PP and their consultant. During appraisal of the case it was observed by the committee that lease is already excavated. PP submitted that they were carrying mining operations till 2018. On perusal of case file committee observed that PP has appended a judgement made by Hon'ble High Court of Indore dated 22/07/2019 wherein Hon'ble High Court of Indore has passed an order stating that PP shall obtain EC. On perusal of the judgement it is clear that PP has not obtained EC even after renewal of lease in 2016. Committee after deliberations recommends that case file may be sent to SEIAA as it's a case of violation wherein PP has continued mining even after renewal of lease in 2016 and needs to be delt as per the provisions made for violation cases by MoEF&CC in relevant OMs and notifications.

24. Case No 7355/2020 M/s B.R.Stone Crusher, Shri Brajendra Sharma and Shree Rajendra Singh Nayak, R/o - 22, Veer Sanwarkar Nagar, Dist. Indore, MP Prior Environment Clearance for Stone Mine in an area of 2.0 ha. (14550 cum per annum) (Khasra No. 162) at Village- Kalyansikhedi, Tehsil- Dhar, District- Dhar (MP)

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 162) at Village- Kalyansikhedi, Tehsil- Dhar, District- Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 194 dated 14/2/2020 has reported that there are 10 more mines operating or proposed within 500 meters around the said mine total area of 36.750 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
NH	150	West	Protection plan shall be submitted with EIA report.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, it was observed that national highway is passing at about 150 meters away from the lease on western side. Being it's a case stone quarry with total area of 36.750 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Level of mechanization should be discussed in the EIA report.
- Hydro geological study should be carried out if ground water intersection is proposed.
- Mineral evacuation route avoiding human settlement shall be proposed.
- Peak particle velocity shall be calculated and be discussed in the EIA report.
- Considering national highway near lease area provision of Controlled blasting with sand bags and protection plan shall be discussed in EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

25. Case No 7320/2020 M/s Chaitanya Gogaji Construction and Stone Crusher, Shri Ravi Kumar, Partner, 617/1604, Digdiga Opp. 1/736, Vishal Khand, 1, Gomti Nagar, Dist. Lucknow, UP - 226010 Prior Environment Clearance for approval of Stone Quarry in an area of 1.0 ha. (84216 cum per annum) (Khasra No. 2812) at Village- Prakash Bamhauri, Tehsil- Gaurihar, District- Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2812) at Village- Prakash Bamhauri, Tehsil- Gaurihar, District- Chhatarpur (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 280 dated 17/2/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.525 ha., including this mine.

The case was presented by PP and their consultant wherein during presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	100	NE	--

During presentation PP submitted that the conceptual depth is 15 meters and method of mining shall be Opencast semi-mechanized with Controlled Blasting/drilling. Committee after deliberations asked PP to revise the truck load carrying capacity to 40 T/truck to reduce the number of trips. After presentation the committee asked to submit following details:--

- Revised haulage and transportation plan.
- Section showing space available at pit bottom.
- CER as suggested by committee.

PP has submitted the response of above queries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 84,216 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 10.95 Lakh as capital and Rs. 4.45 Lakh/year as recurring. Under CER Rs. 1.50 Lakh/year has proposed.

26. Case No 7332/2020 Shri Prateek Shivhare S/o Shri Rajendra Kumar Shivhare, R/o Bhimpur, Tehsil - Bhensdehi, Dist. Betul, MP - 460220, Prior Environment Clearance for approval of Stone Quarry in an area of 1.582 ha. (12000 cum per annum) (Khasra No. 20/3, 20/4) at Village- Gadarkhar, Tehsil- Bhensdehi, District- Betul (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 20/3, 20/4) at Village- Gadarkhar, Tehsil- Bhensdehi, District- Betul (MP) 1.582 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. 853 dated 23/6/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	50	S	--
Natural Drain	55	NW	Garland drains and settling tanks shall be provided.

During presentation PP submitted that method of mining shall be Opencast semi-mechanized with Controlled Blasting/drilling. PP further submitted that crusher will be installed on the NW side of lease to maintain 100 meters distance from the road. After presentation the committee asked to submit following details:--

- Marked location of crusher on surface map.
- CER as suggested by committee.

PP has submitted the response of above queries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 12,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 09.79 Lakh as capital and Rs. 3.60 Lakh/year as recurring. Under CER Rs. 0.60 Lakh/year has proposed.

27. Case No 7335/2020 M/s Jay Ambey Mines, Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Expansion of Stone Quarry in an area of 3.30 ha. (68800 to 150000 cum per annum) (Khasra No. 2276) at Village- Prakash Bamhauri, Tehsil- Gaurihar, District- Chhatarpur (MP)

This is case of Expansion of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2276) at Village- Prakash Bamhauri, Tehsil- Gaurihar, District- Chhatarpur (MP) 3.30 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. 890 dated 03/6/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.3 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	Adjescent to lease.	West	Minimum 10 meters set back shall be left.
Trees	02 within lease	--	Plantation scheme. If proposed to be uprooted, 20 additional plantations shall be added in the scheme.
Pond	280	NE	Protection plan with Garland drains and settling tanks shall be provided.

PP further submits that method of mining will be opencast semi-mechanized and ultimate depth of mining will be 36m. After presentation the committee asked to submit following details:

- Being case of expansion compliance report of earlier EC conditions duly verified by the competent authority shall be submitted.
- Protection plan for nearby nallah.
- 02 trees in the lease area thus their management plan shall be submitted.

28. 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 – 2,42,524.94 Sq.m. (59.92 Acre) Total Built up area 2,95,174.0 Sq.M (FAR+Non FAR). Total Ground Coverage – 26337.37 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 – 2,42,524.94 Sq.m. (59.92 Acre) Total Built up area 2,95,174.0 Sq.M (FAR+Non FAR). Total Ground Coverage – 26337.37 Sq.m

Earlier this case was scheduled for presentation and discussion in 434st SEAC meeting dated 20/05/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 1626 dated 09/07/2020, which was placed before the committee.

The case was presented by PP and their consultant PP stated that proposed project of development of CIMS Hospital and Others Allied Buildings. Following salient features presented during EIA presentation of the project:

- 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 59.92 acres. The Academic College Building for an Intake of 150 Annual Admission along with Hostels, Faculty Residences, Sport and Community facilities etc. have already been completed as part of phase 0 and the process of MCI Recognition is ongoing.
- 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 Hospital Structure Consists of Ten Blocks numbered Block 1 to Block 10. Block numbers 1,2,3,4 and 5 Constitute the general teaching Hospital, block nos. 6 and 7 Constitute the Super Specialty Hospital, Block nos. 8 and 9 constitutes the Cardiac Center. While Block Nos 10 which B+1 (triple height), constitutes the Registration Lobby. The structure of general teaching hospital, super specialty and cardiac hospital will be designed as conventional beam slab for Superstructure and flat slab for basement roof including extended basement.
- The project site is a government waste 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..

Project Chronology :

- TOR applications has been submitted to SEIAA and committee recommended the TOR for preparing EIA/EMP for the project in SEAC 410th meeting held on 02.12.2019 and TOR letter was issued on 20.12.2019.
- Due to modification of in land area, revised Form-1 with revision of land area has been submitted to SEIAA on 18.02.2020 and committee accepted the request made by PP and recommended to issue revised TOR with revised area details in 434th meeting of SEAC held on 20.05.2020. The remaining conditions for TOR shall remain same as recommended in SEAC 410th meeting dated 02.12.2019.
- Total Revised Land Area is 2,42,524.94 m² (59.92 Acres) and total built-up area (FAR+Non-FAR) is 2,95,174.0 m².
- The proposed project is building & construction project and category B-1 as per EIA Notification of MoEF&CC and amendments till date.
- The environment baseline monitoring study has been carried out for pre-monsoon season i.e. March to May 2019 which has already been informed to the committee through application as well as TOR Presentation.
- The EIA Report has been prepared in compliance of EIA Notification 2006, amending to till date and chapterization of the EIA Report has been prepared as per Appendix III of EIA Notification 2006.

Built-up Area Statement as per Revised Approved T&CP Plan

Sl. No.	Block	Area	
1	Hospital (Including Core/Shell Blocks)	180776	m ²
2	Auditorium	3633	m ²
3	Staff Residences_3BHK	18360	m ²
4	Nurses Residences_1BHK	14040	m ²
6	SR. Nurses Residences_2BHK	2442	m ²
5	Staff Residence_2BHK	12210	m ²
6	SR. Doctor Residences_1BHK	14040	m ²
7	Dharamshala	4000	m ²
Sub-Total Area		249501	m²

8	Basement (Land 1)	41073	m ²
10	tilt Parking (Land 1A)	2000	m ²
11	Stilt Parking (Land 3)	2600	m ²
Grand Total Area including Basement		295174	m²

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant 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 M.P, Total Land area – 2,42,524.94 Sq.m. (59.929 Acre) Total Built up area 2,95,174.0 Sq.M (FAR+Non FAR). Cat. 8(a) subject to the following special conditions:

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF & CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 10 Diesel power generating sets (3x1500 kVA +3x1010 kVA +4x160 kVA) = 8170 kVA proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/wind breaking walls all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from 10 DG sets (3x1500 kVA +3x1010 kVA +4x160 kVA) = 8170 kVA nos shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done.
- iii. Total water requirement for proposed project will be 2843.0 KLD, which include 1553.0 KLD for fresh water requirement to be used 1307.0 KLD for domestic use and 246.0 KLD for HVAC, and about 1290.0 KLD treated water shall be reused for the various purpose like filter back wash, horticulture and flushing.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one

day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.

- xiii. For rainwater harvesting, 15 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 104529.4 m³/annum. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring report.
- xix. Sewage shall be treated in the MBBR & SBR based STPs .The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

Details are as given below:

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.

- xx. The waste water generated from the project shall be treated in STPs & ETPs should be reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxi. No sewage or untreated effluent water would be discharged through storm water drains.
- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STPs& ETPs.
- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.

- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. Total waste 4100 Kg/day, this consist all types of wastes (as Organic waste and non- organic waste), and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.

Details are as given below:

Sl. No.	Category of Solid Waste	Waste Generation	Total Population	Waste Generated (kg/day)
1	Residential	0.3 to 0.6	2676	1605.00
2	Hospital Bed Phase-1 (1 kg MSW + 0.5 KG BMW Waste)	1.5 kg/bed	1523	2285.00 (MSW1523+ BMW 761.5)
3	Auditorium other miscellaneous	0.1 to 0.2 kg/cap/day	800	160.00
Total				4050.00
Say				4100.00

- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. Total 2630 trees shall be planted in the area of 6.5 Acres (Phase 1) which is developed as greenbelt development.
- ii. No tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

- iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Parking for 1527 ECS is proposed in this project.
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.

- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporation Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. For Environment Management Plan PP has proposed Rs. 1021.40 Crore as capital and Rs. 0.64 Crore as recurring cost for this project.
- vi. For this project PP has proposed Rs 6.122 Crore (0.5% of project cost) as Corporate Environment Responsibility (CER) for remaining project component.

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.

- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

29. Case No 7400/2020 M/s Maruti Enterprises, Plot No. 546, Sector No. 3, Pithampur, Dist. Dhar, MP Prior Environment Clearance for Manufacturing of Dyes Intermediates at Plot No. 546, Sector-3, Pithampur, Dist. Dhar (MP)

This is a case Prior Environment Clearance for Proposed Dyes Intermediates Plant by M/s Maruti Enterprises, Plot No. 546, Sector No. 3, Pithampur, Dist. Dhar, MP Capacity – 7200 MTPA. Total Land area- 2787 sqm. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project.

The case was 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. Committee decided to call PP in next subsequent meetings of SEAC 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.

30. Case No. – 6188/2019 Shri Rakesh Patidar, Village - Doull, Tehsil - Dharampuri, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (19,030 cum per annum) (Khasra No. 57), Village - Doull, Tehsil - Dharampuri, Dist. Dhar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 57), Village - Doull, Tehsil - Dharampuri, Dist. Dhar (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1005 dated: 12/04/19 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 16.80 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 371st SEAC meeting dated 21/05/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 1804 dated 22/07/2020, which was placed before the committee.

SALIENT FEATURES

Particulars	Details
Type of Mine	Open Cast
Mining lease area	4.0 ha
Mineable area	3.343 ha
Mineable reserve	9, 51,472 cu.m.
Method of mining	Opencast semi-mechanized method
Elevation of lease area	203 m to 215 m RL
Pit depth at the end of lease period	8m bgl
Pit depth at the conceptual stage	30m bgl
Ultimate Pit Slope	45°
Expected Life of Mines	50 years
Stripping Ratio	1:0.5
Mode to transportation	Road
Area under dumps in conceptual period	Nil
Area under pit at the end of lease period	3.3385 ha
Area under pit at the end of conceptual period	3.3430

Area to be backfilled by conceptual period	Nil
Area to be covered under plantation	0.6570 ha
General ground water table level	Approx. 40 mbgl (Source: Approved mining plan)
Max. daily production @300 days	64 cum/day or 162 TPD
Truck loads/trips per day (20 T)	8 truck loads and 16 return trips

Particulars	Details
General Ground Level	192 mRL
Lease area Elevation	Highest Elevation of Site –215 mRL Lowest Elevation of Site – 203 mRL
Nearest town	Mehgaon, Approx.1.9 km in WSW direction
Nearest Village	Kunda, approx. 0.9 km in SE direction. Doull, Approx. 1.2 km in SW direction
Nearest National/state Highway	State Highway (SH-31)- Approx. 3.3 km in ESE direction National Highway (NH-3)- Approx. 4.0 km SSE direction
Nearest Railway Station	Mhow Railway Station, Approx. 47.8 km in NE direction.
Nearest Airport	Devi Ahilyabai Holkar International Airport, Indore-Approx.64.3 km in NE direction
Nearest tourist place within 10km radius	None within 10 km radius
Archaeological Important Place	None within 10 km radius
Ecological Sensitive Areas (Wild Life Sanctuaries)	None within 10 km radius
Reserved / Protected Forest (Boundary to boundary distance)	Mandu Bawanipuri RF, Approx. 5.2 km in NNW direction Mandu RF, Approx. 7.4 km in NNW direction Asapur RF, Approx. 13.5 km in East direction Jakota RF, Approx. 11.6 km in SSE direction Maheshwar RF, Approx. 11.9 km in NE direction Khargaon RF, Approx. 14.4 km in NE direction Bharudpura RF, Approx. 9.6 km in NNE direction

Particulars	Details
Hills/valley within 10 km radius	None within 10 km radius. Lease area and its surrounding is undulating rocky land
Nearest major city with 100000 population within 10km radius	None within 10 km radius.
Nearest Town / City within 10 km radius	None within 10km distance
Nearest River	None within 10km distance
Nearest Nalla/ pond/dam	Semalda- Mehgaon Talab, Bagwanya, Approx.1.3 km in NW direction Kunda Talab, Approx. 2.4 km in ENE direction
Industry with in 10 km radius	None within 10km distance
Other mines within 2 km radius	There are 5 mines within 2 km radius: <ol style="list-style-type: none"> 1. Shree Prakash S faulting and Toll Highway 2. Shree Jagdeesh 3. Shree Kaushal Das 4. Shree Satish 5. Shree Chandan
Crusher	Yes

The case was presented by the PP and their consultant wherein PP submits the method of mining will be opencast semi-mechanized method and conceptual depth will be 08 meters. It was observed by the committee that a crusher is installed within the lease for which PP submitted that it's an old crusher which not is used and will be scraped out by them. PP further submitted that they will install a new crushed in the lease and have also proposed budget for 03 meters high wind breaking wall. PP submitted that public hearing was also conducted and suggestions made by the local resident are incorporated in the EMP & CER. After presentation the committee asked to submit:

1. One additional settling tank as per the contour map.
2. Proposed blasting frequency.
3. Revised EMP adding the cost of additional settling tank.

PP has submitted the response of above quarries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other

submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 19,030 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 10.77 Lakh as capital and Rs. 07.93 Lakh/year as recurring. Under CER Rs 0.60 Lakh/ year has proposed.

31. Case No 7382/2020 Shri Ramniwas Sharma, E-25, Vivekanand Colony, Thatipur, Dist. Gwalior, MP – 472446 Prior Environment Clearance for Stone Quarry in an area of 3.50 ha. (3,50,000 cum per annum) (Khasra No. 605 Part), Village - Kunwarpura Khas, Tehsil - Niwari, Dist. Niwari (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 605 Part), Village - Kunwarpura Khas, Tehsil - Niwari, Dist. Niwari (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 116 dated: 25/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Human Settlement	130 160	East North-west	Proposed safety measures during blasting and provision of Controlled blasting with sand bags.
Kachha Road	Within the lease West	--	PP submitted that since mine is not in operation thus local resident are using this as a short cut. However, a pucca road is in existence on the northern side of the lease for

			movement.
Trees	Within the lease West	North	Inventory of trees shall be provided with their management plan.

During presentation PP submitted that the conceptual depth is 21 meters and method of mining shall be Opencast semi-mechanized with Controlled Blasting/drilling. Committee after deliberations asked PP to revise the truck load carrying capacity to 40 T/truck to reduce the number of trips considering very high production for one year. PP was also advised to provide one additional settling tank on SE side considering the contours of the lease. PP was also asked to submit space available at pit bottom for mining operations for which PP submitted that being the area of lease 3.5 ha., approx 7540 sq. meter area will be available at pit bottom as per approved mine plan. After presentation the committee asked to submit following details:

- Revised Surface map showing one additional settling tank.
- Proposed safety measures during blasting and provision of Controlled blasting with sand bags.
- Since a prominent kachha road is passing through the lease right of access shall be provided and 10 meters area on the both sides shall be left as non mining area.
- Revised plantation scheme as suggested during presentation.
- Revised EMP adding the cost of one additional settling tank.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 3,50,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 18.44 Lakh as capital and Rs. 06.81 Lakh/year as recurring. Under CER Rs 1.50 Lakh/ year has proposed.

32. Case No 7391/2020 Shri Wasim Khan, R/o Dargah Mohalla, Tehsil - Alote, Dist. Ratlam, MP – 457114 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (19950 cum per annum) (Khasra No. 504), Village - Maukhedi, Tehsil - Alote, Dist. Ratlam (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 504), Village - Maukhedi, Tehsil - Alote, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 111 dated: 06/06/20 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.0 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	190	East	--

PP further submits that method of mining will be opencast semi-mechanized and ultimate depth of mining will be 17 m. After presentation the committee asked to submit following details:

- Revised plantation scheme as suggested during presentation.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 19,950 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 08.52 Lakh as capital and Rs. 04.34 Lakh/year as recurring. Under CER Rs 3.50 Lakh/ year has proposed.

33. Case No 7399/2020 Shri Dinesh Thakur, S/o Ranchhod Thakur, R/o Shanti Nagar, Ghatabillod Chouki, Dist. Indore, MP – 454773 Prior Environment Clearance for Expansion of Stone Mine in an area of 3.5 ha. (8313 cum per annum) (Khasra No. 21), Village - Ekalduna, Tehsil - Dhar, Dist. Dhar (MP)

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 21), Village - Ekalduna, Tehsil - Dhar, Dist. Dhar (MP) 3.5 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. 915 dated: 23/03/20 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
National Highway	100	East	--.

During appraisal of the project it was observed by the committee that the width of lease is approx. 25-30 meters at the centre and after leaving 7.5 meters both side barrier zone available minable area will be approx 15-10 meters. PP submitted that there is some mistake in the co-ordinate and wants to submit revise plan as the width of the lease is not that narrow as appearing with the given co-ordinate in the mine plan. PP requested that they will revise the mine plan as per the actual co-ordinate and may be given 45 days time to submit revise mine plan. PP further submitted that there will be no change in area and production capacity for which application is made. Committee after deliberation decided to give 30 days time to PP for submission of revised plan as above.

34. Case No 7398/2020 Shri Vipin Singh Tomar, Ward No. 11, Gadoipura Mohalla, Dist. Raisen, MP – 464551 Prior Environment Clearance for Stone Mine in an area of 2.0 ha. (12825 cum per annum) (Khasra No. 132/4, 133, 134/1), Village - Chandpura, Tehsil - Begamganj, Dist. Raisen

This is case of Expansion of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 132/4, 133, 134/1), Village - Chandpura, Tehsil - Begamganj, Dist. Raisen (M.P.) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2021 dated: 26/06/20 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.023 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	Within lease	-	Inventory of the trees.
Natural Drain	50	West	Provision of Garland drain & settling tanks.

PP further submits that method of mining will be opencast manual/semi-mechanized and ultimate depth of mining will be 6m. During presentation it was also observed that in submitted DFO certificate the distance from National Park and Abhayaran is missing. After presentation the committee asked to submit following details:

- DFO certificate as per the format prescribed by SEIAA stating the distance from National Park and Abhayaran.
- Revised EMP by adding sprinkler for water spraying to as suggested by the committee during presentation.
- Revised CER incorporate awareness/ training & activities including of distribution of masks, sanitizers in the project affected villages' w.r.t. COVID-19 pandemic and development of grazing land in first year and school infrastructure/ Community hall maintenance from second year onwards.

PP has submitted the response of above quarries same date vide letter dated 04.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other

submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 12,825 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.241 Lakh as capital and Rs. 2.24 Lakh/year as recurring. Under CER Rs0.80 Lakh/ year has proposed.

35. Case No 7396/2020 Shri Rakesh Sharma, R/o Jatara, Tehsil - Jatara, Dist. Tikamgarh, MP – 477001 Prior Environment Clearance for Granite Deposit in an area of 3.0 ha. (Granite Block - 1500 cum per annum, Waste unsize block - 13500 cum per annum) (Khasra No. 129/58, 129/59), Village - Nayagaon, Tehsil - Palera, Dist. Tikamgarh (MP)

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 129/58, 129/59), Village - Nayagaon, Tehsil - Palera, Dist. Tikamgarh (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter No. Q dated: 29/02/20 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 5.0 ha., including this mine.

The case was presented by the PP and their consultant, wherein it was observed that this is Granite Stone mine with area of 5.00 ha, and SEIAA vide letter no 719 dated 21/05/2019 stated that all the case up to area of 5.00 ha will be granted for EC under B-2 category. During presentation as per Google image based on coordinates provided by PP, within the lease 500 meters following sensitive features were observed:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	Within lease	-	Inventory of the trees.
Natural Drain	50	West	Provision of Garland drain & settling tanks.

PP further submits that method of mining will be opencast manual/semi-mechanized and ultimate depth of mining will be 6m. After presentation the committee asked to submit following details:

- Revised CER incorporate awareness/ training & activities including of distribution of masks, sanitizers in the project affected villages' w.r.t. COVID-19 pandemic and development of grazing land in first year and school infrastructure/ Community hall maintenance from second year onwards.

PP has submitted the response of above quarries same date vide letter dated 04.07.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Granite - 1500 cum per annum and waste unsize block - 13500 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.241 Lakh as capital and Rs. 2.24 Lakh/year as recurring. Under CER Rs0.80 Lakh/ year has proposed.

36. Case No 7394/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 4.992 ha. (62407 cum per annum) (Khasra No. 666, 701), Village - Padwar, Tehsil - Manpur, Dist. Umariya (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 666, 701), Village - Padwar, Tehsil - Manpur, Dist. Umariya (MP) 4.992 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. 679 dated: 23/05/20 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Halphal River. During presentation it was observed by committee that lease is in two

parts for which PP submitted that in the middle of lease a bridge is crossing the lease and thus necessary safety distance as per Enforcement & Monitoring Guidelines for Sand Mining, 2020 is left by. PP was asked to submit proof for their above statement. It was also observed by committee that the lease is <250 meters of forest area (letter dated 23/05/20) for which PP submitted that they have obtained the approval of commissioner level committee in their meeting dated 22/09/2018 and attached the copy of minutes in case file. After presentation the committee asked to submit following details:

1. Justification for lease in two parts.
2. Photographs of evacuation road.
3. Revised CER adding the proposal for development of grazing land as per O.M dated 16/01/2020.

PP has submitted the response of above queries letter vide dated 24.07.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the barrier zone due to bridge, the sanctioned volume of sand can be evacuated from the available area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 62,407 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 03.31 Lakh as capital and Rs 11.80 Lakh/year as recurring and under CER Rs. 1.40 Lakh/years has proposed.

37. Case No 7395/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 2.064 ha. (40076 cum per annum) (Khasra No. 24/192), Village - Majhauri, Tehsil - Manpur, Dist. Umaria (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 24/192), Village - Majhauri, Tehsil - Manpur, Dist. Umaria (MP) 2.064 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. 679 dated: 23/5/20 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Halphal River. During presentation it was observed by committee that a bridge is in existence at a distance of approx 450 meters at d/s and thus necessary safety distance as per Enforcement & Monitoring Guidelines for Sand Mining, 2020 shall be left. After presentation the committee asked to submit following details:

1. Revised surface plan showing non mining area due to existence of bridge.
2. Photographs of evacuation road.
3. Revised CER adding the proposal for development of grazing land as per O.M dated 16/01/2020.

PP has submitted the response of above queries letter vide dated 24.07.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the barrier zone due to bridge, the sanctioned volume of sand can be evacuated from the available area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMS. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 40,076 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 04.87 Lakh as capital and Rs 05.86 Lakh/year as recurring and under CER Rs. 1.40 Lakh/years has proposed.

38. Case No 7397/2020 M/s Jatashankar Crusher Stones, Smt. Asha Singh, Partner, R/o House No. 484, Civil Line, Barsinghpurwa, Dist. Chhatarpur, MP Prior Environment Clearance for Expansion of Stone Mine in an area of 2.0 ha. (30000 cum per annum) (Khasra No. 367), Village - Bedri, Tehsil - Rajnagar, Dist. Chhatarpur (MP)

This is case of Expansion of Stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 367), Village - Bedri, Tehsil - Rajnagar, Dist. Chhatarpur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 692 dated: 19/06/15 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 8.0 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	01 Within lease	-	Inventory of the tree and management plan.

During presentation it was submitted by PP that national park is <10.00 kms and thus they have applied for NBWL vide application number FP/MP/MIN/5214/2020 dated 15/07/20. Being case of expansion, PP was also asked to obtain compliance report of earlier EC conditions from the competent authority. PP further submits that method of mining will be opencast manual/semi-mechanized. Being it's a case stone quarry with total area of 08.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Level of mechanization should be discussed in the EIA report.
- Hydro geological study should be carried out if ground water intersection is proposed.
- Mineral evacuation route avoiding human settlement shall be proposed.
- Peak particle velocity shall be calculated and be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

39. Case No 7393/2020 M/s G.R.Infra projects Ltd, Hiran Magri, Dist. Udaipur, Raj. – 458001 Prior Environment Clearance for Metal Stone Quarry in an area of 3.0 ha. (225000 cum per annum) (Khasra No. 318), Village - Nariyabuzurg, Tehsil - Shamgarh, Dist. Mandsaur (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 318), Village - Nariyabuzurg, Tehsil - Shamgarh, Dist. Mandsaur (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. NIL dated: 17/06/20 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. Committee decided to call the PP in subsequent meetings giving another opportunity to present their case.

DISCUSSION BASED ON QUERY REPLY SUBMITTED BY PP/ PENDING SINCE LONG

- 40. 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 production capacity from .50 Million TPA to 1.0 Million TPA , in an area of 54.825 ha. 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 in the SEAC- 410th meeting dated 02/12/2019 for issuance of TOR to conduct EIA. The committee in the same meeting recommended standard TOR prescribed by the MoEF&CC for conducting the EIA along with some additional TOR's. Accordingly the TOR was issued to the PP vide no. 876 dated 20.12.2019.

PP vide letter dated 07.07.2020 informed that this is a case of expansion in Limestone production capacity from 0.50 Million TPA to 1.0 Million TPA, wherein due to typographical error the production capacity was mentioned 0.50 Million TPA to 0.1 Million TPA in the issued TOR, while it will be like 0.50 Million TPA to 1.0 Million TPA.

This case was placed before the committee as PP vide letter dated 31/01/2020 has submitted the details. Committee accept the request made by PP and recommended to issue revised ToR with revised production capacity and now shall be read as expansion in Limestone production capacity from 0.50 Million TPA to 1.0 Million TPA. Remaining conditions for ToR shall remain same as recommended in SEAC- 410th meeting dated 02/12/2019.

(Dr. Anil Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
Member

(Dr. Rubina Chaudhary)
Member

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.

6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
10. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
11. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
12. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
13. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
15. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling

arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.

21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.

14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
17. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
18. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
19. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.

6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.

22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analysed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.

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.

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