

The 388th meeting of the State Expert Appraisal Committee (SEAC) was held on 08th August, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. A. K. Sharma, Member.
2. Dr. Sonal Mehta, Member.
3. Dr. R. Maheshwari, Member.
4. Shri. R. S. Kori, Secretary

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

1. **Case No. – 6380/2019 Smt. Sushma Sanodiya, W/o Gyanchand Sanodiya, Near to Sinhvahini Mandi, Babariya Road, Barapathar, Dist. Seoni, MP Prior Environment Clearance for Metal Stone Quarry in an area of 3.00 ha. (46,360 cum per annum) (Khasra No. 30/1, 32), Village - Gangerua, Tehsil - Seoni, Dist. Seoni (MP).**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 30/1, 32), Village - Gangerua, Tehsil - Seoni, Dist. Seoni (MP) 3.00 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. 1263 dated: 20/11/15 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine total area of 18.55 ha., including this mine.

The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Metal Stone Quarry, from 2,850 cum/year to 46,350 cum/year. During presentation as per Google image (March 2019) based on co-ordinates provided by PP, it was observed by committee that large mining activities are in operation in this area, crushed is also installed in the lease and a stream / backwater of pond is in existence on the south side of the lease. Thus committee decided to carryout site visit by a sub-committee of SEAC and TOR will be recommended after the site visit report.

2. **Case No. – 6393/2019 M/s Panoli Intermediates (India) Pvt. Ltd, F-108, Mohta Building, 4, Bhikhaji Kama Place, New Delhi - 110066, Email - hastingrajguru2018@gmail.com, Telephone - 011-26196368 Prior Environment Clearance for Manufacturing of Synthetic Organic Chemicals Proposed Capacity 8000 MTPA, at Plot No. 108B, 190, Meghnagar Industrial Area, Dist. Jhabua, MP.**

PP vide letter dated 05/08/2019 has requested to postponed the presentation as due to heavy rains and flooding in Vadodara which was placed before the committee. Committee accepted the request made by the PP and decided to call the PP in upcoming SEAC meeting.

3. **Case No. – 6400/2019 Shri Surjeet Singh, Haal Mukam, A.M. 111, D.D. Nagar, Dist. Gwalior, MP - 474012, Email - ssurjeetsinghh8@gmail.com, Mobile – 9131578376 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (57,000 cum per annum for 1st 3 year, 41,610 cum per annum for last 2 years) (Khasra No. 4173), Village - Parsen, Tehsil - Gwalior, Dist. Gwalior (MP).**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 4173), Village - Parsen, Tehsil - Gwalior, Dist. Gwalior (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. QL54 dated: 25/02/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine total area of 31.960 ha., including this mine.

The case was presented by the PP and their consultant to obtain TOR, the Committee after deliberations decided that being it's a case of stone quarry mine with total area of 31.960 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:-

1. Revised DFO certificate as submitted certificate is signed by SDO.
2. PP should explore the possibility of using SME (site mixed explosives) in blasting.

3. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA (if any).
4. Level of mechanization should be discussed in the EIA report.
5. Hydro geological study should be carried out if ground water intersection is proposed.
6. Status of all court cases (with summery of all the directions and compliances made) issued by honorable Courts.
7. A list of all the mines located in the cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired (Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.
8. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.
9. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.
10. Air pollution control measures adopted by each mine and crusher in the cluster.
11. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
12. Ambient Air Quality Monitoring on following locations be conducted for one season:-
 - (a) Three monitoring station one each at three nearby villages i.e. Sumerpada, Chandpura & Turakpura.
 - (b) Two monitoring station one each at main evacuation road and cluster area road.
 - (c) Three monitoring station i.e. one at windward direction and two at leeward direction.
 - (d) Three monitoring station within the cluster area near installed crushers.
 - (e) One monitoring station close to water body.
13. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
14. Photography and Videography should also be done during collection of baseline data.

15. Noise Monitoring on following locations be conducted for one season :-
 - (a) Three monitoring station one each at three nearby villages i.e. Sumerpada, Chandpura & Turakpura.
 - (a) Two monitoring station one each at evacuation route and nearby water body.
 - (b) Three monitoring station within the cluster area near installed crushers.
 16. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map, measures taken for stabilization of dump, photographs of OB dump and proposed OB management plan for entire cluster.
 17. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
 18. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The study should clearly recommend a site specific square root predictor equation for determining the maximum charge/delay that can be safely used.
 19. A drainage plan for entire cluster and surface run off management plan.
 20. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be allowed in the cluster without causing any adverse impact on ground water and extent up to which mining can be allowed near surface water body.
 21. Proposed plantation scheme and If plantation is proposed outside the lease area also, commitment of district administration is also required.
 22. Public consultation be conducted as per EIA Notification, 2006.
 23. In addition to EMP for entire cluster in the EIA report a site specific EMP for each mine should also be prepared and submitted separately.
 24. Provide details of court cases/ litigations pending, if any.
4. **Case No. – 6330/2019 Shri Ramesh Agrawal S/o Shri Bisenlal Agrawal, Akbar Ward, Barapathar, Dist. Seoni, MP – 480661 Prior Environment Clearance for Metal Stone Quarry in an area of 1.950 ha. (21,513 cum per annum) (Khasra No. 15, 16, 17), Village - Gangeruwa, Tehsil - Seoni, Dist. Seoni (MP).**

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed

format duly verified in the Collector Office letter No. 1983 dated: 05/02/19 has reported that there is 05 more mine operating or proposed within 500 meters around the said mine with total area of 14.65 ha., including this mine.

The case was scheduled for the presentation 381th SEAC meeting dated 08.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled again for presentation wherein it is recorded that neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 381th SEAC meeting dated 08.07.2019. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

5. Case No. – 6118/2019 Shri Ishwar Patidar, Village - Kod, Tehsil - Badnawar, Dist. Dhar, MP – 454665 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (14,559 cum per annum) (Khasra No. 1/1), Village - Nindwaniya, Tehsil - Badnawar, 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. 1/1), Village - Nindwaniya, Tehsil - Badnawar, Dist. Dhar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 728 dated: 11/04/2018 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 6.00 ha., including this mine.

The case was scheduled for the presentation in 369th SEAC meeting dated 03/05/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

In this meeting (382nd SEAC meeting dated 09/07/2019), this case was again scheduled for presentation, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 369th SEAC meeting dated 03/05/2019. 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 presented by the PP and their consultant, being it's a case Stone Quarry with total area of 6.0 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:-

1. This mining is situated on the catchment area of the water body/small dam approximately 300 meters away from the lease hence, provision of garland drains & settling tanks should be provided considering FTL so that, soil erosion as well as silt mixing into the water body can be prevented.

6. **Case No. – 6428/2019 M/s Neogy & Sons, Shree Ashok Kumar Neogy, S/o Shree Anil Kumar Neogy, 149/88 near Village Ledra, Tehsil - Majhgawan, Dist. Satna Prior Environment Clearance for Ochre, White Clay & Laterite Deposit in an area of 16.196 ha. (Laterite – 1,37,932 cum per annum, Ochre – 12,500 cum per annum, White Clay – 20,000 cum per annum) (Khasra No. 149/88), Village - Ledra, Tehsil - Majhgawan, Dist. Satna (MP).**

This is case of Ochre, White Clay & Laterite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 149/88), Village - Ledra, Tehsil - Majhgawan, Dist. Satna (MP) 16.196 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. 86 dated: 08/01/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 16.196 ha. and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Inventory of trees shall be submitted in the EIA report.
2. A big water body/ dam, approximately 200 meters away from the lease is situated hence, provision of garland drains & settling tanks should be provided considering FTL, so that, soil erosion as well as silt mixing into the water body can be prevented.

7. Case No. – 6431/2019 Shri Rakesh Kumar Bharti, S/o Late Shri Shyam Sunder Shyam, Mudiyan Ka Kuwan, Dist. Datia, MP - 475661, Email - rakeshbhartidatia@gmail.com, Mobile – 9425171049 Prior Environment Clearance for Crusher Stone Mine in an area of 2.517 ha. (20,250 cum per annum) (Khasra No. 2469/26 (Part)), Village - Datia Grid, Tehsil - Datia, Dist. Datia (MP).

This is case of Crusher Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2469/26 (Part)), Village - Datia Grid, Tehsil - Datia, Dist. Datia (MP) 2.517 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. 508 dated: 10/06/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, committee observed that coordinates are not matching as the co-ordinate presented by PP are different from the co-ordinates mentioned in the mine plan. PP was asked to submit revised coordinates duly verified by the competent authority from mining department.

8. Case No. – 6356/2019 M/s Om Jai Shri Ashutosh Minerals, House No. 171/3, Ward No. 07, Chandla, Dist. Chhatarpur, MP – 471525 Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (31,002 cum per annum) (Khasra No. 1072), Village - Kanbhai, Tehsil - Chandla, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1072), Village - Kanbhai, Tehsil - Chandla, Dist. Chhatarpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1975 dated: 11/04/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation 381th SEAC meeting dated 08.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Canal	50 (width- 12 meters approx.)	South	Set back of 50 meters from canal and revised production plan.
Trees (02)	Within lease	-	Commitment from PP that no tree felling shall be done and as and when tree felling required permission will be obtained from the competent authority.

After presentation the committee asked PP to submit following details:

1. Commitment that set back of 50 meters from canal and revised production plan shall be submitted from PP.
2. Commitment from PP that no tree felling shall be done and as and when tree felling required permission will be obtained from the competent authority.
3. Revised EMP as suggested by committee.
4. Revised CER as suggested by committee.

9. Case No. - 5935/2019 Sarpanch, Gram Panchayat, Village - Khairi, Tehsil - Khairlanji, Dist. Balaghat, MP Prior Environment Clearance for Sand Mine in an area of 4.0 Ha. (90,000 cum per annum) (Khasra No. 854 Part), Village- Khairi, Tehsil - Khairlanji, Dist. Balaghat (MP).

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 854 Part), Village- Khairi, Tehsil - Khairlanji, Dist. Balaghat (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's Office vide letter No. 208 dated: 06/02/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in 350th SEAC meeting dated 15/03/2019. During perusals of the documents and presentation, it was observed that co-ordinates mentioned in mine plan and form-1 are different and as per Khasra map shape and sizes of lease, the co-ordinate mentioned in Form-1 appears to be matching. Committee after deliberations recommends PP to submit revised DGPS co-ordinates of the lease duly approved/authenticated by the competent authority for further consideration.

PP vide letter dated 15/03/2019 has submitted the revised form-1M with co-ordinates mentioned in mine plan. The Committee observed that the submitted co-ordinates are not approved by competent authority and form-1M is not accepted as per SEIAA decision communicated vide letter no. 1886 dated 27/12/2018. Thus committee decided that the reply submitted by PP is not as per the queries raised and decides that PP may be asked to submit

revised DGPS co-ordinates of the lease duly approved/authenticated by the competent authority for further consideration.

The case was scheduled for the presentation 383rd SEAC meeting dated 10.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

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

10. Case No. – 6437/2019 M/s GMV Infra Firm, Partner - 1. Shri Avi Gupta, 2. Shri Piyush Mittal, 3. Shri Pawan Vedia, H-14/13, MIG Rishi Nagar, Dist. Ujjain, MP - 465441, Email - m.papplication123@gmail.com, Mobile – 7987137247 Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (25,000 cum per annum) (Khasra No. 566, 685), Village - Pheti, Tehsil - Nalkheda, Dist. Agar Malwa (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 566, 685), Village - Pheti, Tehsil - Nalkheda, Dist. Agar Malwa (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 57 dated: 21/05/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation wherein it was observed that in the form –I, lease area is mentioned is 2.0 ha., while all other documents lease area are written as 3.5 ha.. PP submitted that they have filed revised application in the SEIAA. Committee after deliberation decided that PP shall submit the copy of revised form-1 filed in SEIAA with proof of receipt for further consideration of the project.

11. Case No. – 6386/2019 M/s Sunrise Enterprises, Shri Amrendra Bahadur Singh, Village - Bijaura, Post - Bargawan Newari, Dist. Sonbhadra, UP - 486882, Prior Environment Clearance for Stone Quarry in an area of 3.67 ha. (45,235 cum per annum) (Khasra No. 536/1, 536/2, 536/3, 563/1, 563/2, 563/3, 564/1, 564/2, 564/3, 561/1, 565/1, 565/2, 565/3, 562, 567/1, 588/2), Village - Duari Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 536/1, 536/2, 536/3, 563/1, 563/2, 563/3, 564/1, 564/2, 564/3, 565/1, 565/2, 565/3, 561/1, 562, 567/1, 588/2), Village - Duari Tehsil - Chitrangi, Dist. Singrauli (MP) 3.67 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. 2430 dated: 23/08/18 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 as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Few Trees	Within lease	-	Commitment from PP that no tree felling shall be done and as and when tree felling required permission will be obtained from the competent authority.

After presentation the committee asked to submit following details:

- Commitment from PP that no tree felling shall be done and as and when tree felling required permission will be obtained from the competent authority.
- Revised EMP with provision of safety belts.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 08.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence

committee 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 45,235 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 10.28 Lakh as capital and Rs. 4.10 Lakh/year and under CSR Rs. 1.75 Lakh/year as capital has proposed.

12. Case No. – 6426/2019 Shri Kamalbhan Singh, Village - Harrai Pratap Singh, Tehsil - Hanumana, Dist. Rewa, MP – 486335. Prior Environment Clearance for Stone Quarry in an area of 1.778 ha. (45,104 cum per annum) (Khasra No. 200/1, 200/2), Village - Harrai Pratap Singh, Tehsil - Hanumana, Dist. Rewa (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 200/1, 200/2), Village - Harrai Pratap Singh, Tehsil - Hanumana, Dist. Rewa (MP) 1.778 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 through Ekal Praman-Patr- letter No. 4789 dated: 01/07/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.778 ha., including this mine.

The case was presented by PP and their consultant wherein in observed that in the DFO, letter no. 5572, dated 18.06.2019 mentioned that forest area is at a distance of approx. 150 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 0310.2018. Following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	>100	North	Provision of garland drain and settling tanks.
Few Trees	Within lease	-	Commitment from PP that no tree felling shall be done and as and when tree felling required

			permission will be obtained from the competent authority.
Isolated houses	Nearby lease -	-	PP stated that they have obtained consent of the owners these houses.

After presentation the committee asked to submit following details:

- Revised EMP with provision of safety belts.

PP has submitted the response of above quarries same date vide letter dated 08.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee 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 45,104 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 07.58 Lakh as capital and Rs. 3.37 Lakh/year and under CSR Rs. 1.60 Lakh/year as capital has proposed.

13. Case No. – 6404/2019 Shri Vivek Kumar Singh S/o Shri Arvind Kumar Singh, Village & Post - Chhitauni, Chaubeyour, Dist. Varanasi, UP - 486886, Email - singhvivekkumarsingrauli@gmail.com, Mobile – 9651800001 Prior Environment Clearance for Stone Quarry in an area of 2.80 ha. (24,767 cum per annum) (Khasra No. 1104), Village - Khurmucha, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1104), Village - Khurmucha, Tehsil - Chitrangi, Dist. Singrauli (MP) 2.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1015 dated: 18/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any

commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

14. Case No. – 6425/2019 Shri Abhishek Kumar Singh, Village & Post - Chhitauni, Chaubeypur, Dist. Varanasi, UP - 486886, Email - singhabhishekkumargoghra@gmail.com, Mobile – 9651800001 Prior Environment Clearance for Stone Quarry in an area of 1.90 ha. (16,590 cum per annum) (Khasra No. 907), Village - Ghoghara, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 907), Village - Ghoghara, Tehsil - Chitrangi, Dist. Singrauli (MP) 1.90 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. 1013 dated: 18/02/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.48 ha., including this mine.

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

15. Case No. – 6403/2019 Smt. Geetanjali Chaubey W/o Shri Sanjeet Kumar Chaubey, Sushila Niwas, Billi Markundi, Post - Billi, Dist. Sonbhadra, UP - 486882, Email - chaubeygeetanjalisingrauli@gmail.com, Mobile – 9919182120 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (20,098 cum per annum) (Khasra No. 1613/1, 1861, 1856/1, 1614, 1615, 1857, 1858), Village - Ramdiha, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1613/1, 1861, 1856/1, 1614, 1615, 1857, 1858), Village - Ramdiha, Tehsil - Chitrangi, Dist. Singrauli (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 Tehsildar Office letter No. 2402 dated: 14/08/18 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 in observed that in isolated houses were seen in all around the lease PP stated that they have obtained consent of the owners these houses. Following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Few Trees	Within lease	-	Commitment from PP that permission will be obtained from the competent authority for tree faling.
Isolated houses	Nearby lease -	-	PP stated that they have obtained consent of the owners these houses.

After presentation the committee asked to submit following details:

- Commitment from PP permission will be obtained from the competent authority for tree faling.
- Revised EMP with provision of safety belts.

PP has submitted the response of above quarries same date vide letter dated 08.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee 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 Quarry** 20,098 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 10.58 Lakh as capital and Rs. 3.18 Lakh/year and under CSR Rs. 6.4 Lakh as capital has proposed and shall be disbursed within five years.

16. Case No. – 6381/2019 Shri Aditya Jain S/o Shri Surendra Jain, Gandhi Ward, Lakhnadon, Dist. Seoni, MP Prior Environment Clearance for Metal Stone Quarry in an area of 2.650 ha. (25,000 cum per annum) (Khasra No. 311), Village - Kasai, Tehsil - Lakhnadon, Dist. Seoni (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 311), Village - Kasai, Tehsil - Lakhnadon, Dist. Seoni (MP) 2.650 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. 725 dated: 28/05/18 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.75 ha., including this mine.

As per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
River	>70	West	30 meters set back from the River .
Kachha Road	10	East	Three rows of plantation.

PP stated that crusher is proposed within the lease and shall be installed 100 meters distance from the road. After presentation the committee asked to submit following details:

- Revised production map showing 30 meters set back from the river.
- Surface map showing location of crusher & settling tanks.
- Revised plantation species as suggested by the committee.
- Revised CER, where in proposal for construction of rooms in the village's school as suggested by the committee.

17. Case No. – 6382/2019 Shri Naveen Singh Choudhary, Hanuman Colony, Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Deposit in an area of 2.00 ha. (7,500 cum per annum) (Khasra No. 13), Village - Ganeshpura, Tehsil - Guna, Dist. Guna (MP).

This is case of Murrum Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 13), Village - Ganeshpura, Tehsil - Guna, Dist. Guna (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 3528 dated: 10/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.00 ha., including this mine.

As per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
River	>250	East	-
Kachha Road	>200	West	-

PP further stated that no blasting is proposed and only manual mining shall be carried out. After presentation the committee asked to submit following details:

- Revised plantation species as suggested by the committee.
- Revised CER, as suggested by the committee.
- Revised EMP with provision of safety belts.

18. Case No. – 6383/2019 Shri Manish Singh Rajput, Kusmoda, Tehsil & Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Deposit in an area of 2.00 ha. (10,500 cum per annum) (Khasra No. 8/1/min-1), Village - Sakatpur, Tehsil - Guna, Dist. Guna.

This is case of Murrum Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 8/1/min-1), Village - Sakatpur, Tehsil - Guna,

Dist. Guna 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 3427 dated: 22/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

As per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
River	>400	East	-
Kachha Road	>10	West	-

PP further stated that no blasting is proposed and only manual mining shall be carried out. After presentation the committee asked to submit following details:

- Revised plantation species as suggested by the committee.
- Revised CER, as suggested by the committee.
- Revised EMP with provision of safety belts.

19. Case No. – 6406/2019 Shri Prahlad Singour, Village - Boriya, Tehsil & Dist. Mandla, MP – 481661. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (9,000 cum per annum) (Khasra No. 319/1), Village - Boriya, Tehsil - Mandla, Dist. Mandla (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 319/1), Village - Boriya, Tehsil - Mandla, Dist. Mandla (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 730 dated: 06/06/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

As per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Settlement	>200	North	Three rows of plantation.
Kachha Road	>83	North -East	-
Air strip	>550	South	-

After presentation the committee asked to submit following details:

- Revised CER, as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 08.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee 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_9,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 13.34 Lakh as capital and Rs. 1.04 Lakh/year and under CSR Rs. 0.60 Lakh as capital has proposed and shall be disbursed within five years.

20. Case No. – 6407/2019 Shri Seema Shah, Lilwar, Tehsil - Pawai, Dist. Panna, MP – 477001. Prior Environment Clearance for Flagstone Quarry in an area of 1.57 ha. (4,400 cum per annum) (Khasra No. 749, 750/2), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP).

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 749, 750/2), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP) 1.57 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. 690 dated: 23/04/19 has reported that

there are 01 more mines operating or proposed within 500 meters around the said mine total area of 3.35 ha., including this mine.

As per Google image based on coordinates provided by PP, no any significant sensitive features were observed within 500 meters of the lease area.

PP stated that no blasting is proposed and only manual mining shall be carried out. After presentation the committee asked to submit following details:

- Revised plantation species as suggested by the committee.
- Revised CER, as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 08.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flagstone 4,400 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 12.41 Lakh as capital and Rs. 1.15 Lakh/year and under CSR Rs. 0.30 Lakh as capital has proposed and shall be disbursed within five years.

(Dr. A.K. Sharma)
Member

(Dr. R. Maheshwari)
Member

(Dr. Sonal Mehta)
Member

(R. S. Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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

Annexure- 'C'

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

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

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

Annexure- 'D'

General conditions applicable for the granting of TOR

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

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

FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.

26. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
27. Detailed analysis of availability and quality of the drinking water resources available in the block.
28. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
29. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.