

The 391st meeting of the State Expert Appraisal Committee (SEAC) was held on 28th 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. - 5586/2017 Shri Dharmesh Singh, General Manager, M/s Indian Oil Corporation Ltd (MD), Storage Expansion at Bangrod, Ratlam, MP –457111 Prior Environment Clearance for Storage Capacity Expansion at Ratlam POL Terminal, Bangrod, Ratlam, MP. Existing Capacity- 77,918 KL POL products, Proposed Capacity enhance the POL storage capacity of the plant by constructing 2 X 10,000 KL MS Tanks, 3 X 20,000 KL HSD tanks and 1 X 6,000 KL Biodiesel Tank along with additional wagon/unloading facility, product pump house and new mechanized OWS/ETP. Total Plot area 35.17 ha (97 Acres) by M/s. Indian Oil Corporation Ltd., (MD), storage expansion at Bangrod, Ratlam (M.P.) – 457111.Cat. - 6(b) Isolated Storage & handling of Hazardous Chemicals. Env. Con. – Env. Con. – Anacon Lab. Nagpur (M.S.)**

The project proposal is to set up M/s Indian Oil Corporation Ltd (MD), Storage Expansion at Bangrod, Ratlam, M.P – 457111. Prior Environment Clearance for Storage Capacity Expansion at Ratlam POL Terminal, Bangrod, Ratlam, and M.P – 457111.

The case was presented by the PP and their consultant for obtaining TOR in the 298th SEAC meeting dated 17/11/2017 and same was recommended by SEAC. PP has submitted EIA vide letter dated 15/05/18 which was forwarded through SEIAA vide letter no. 874 dated 29/05/2018.

The EIA was presented by the PP and their consultant in the 318th SEAC Meeting 21/06/18 wherein after presentation case was recommended for EC.

PP vide letter dated 15/05/2019 made a representation, which was forwarded by SEIAA by through 452-53/SEIAA/19 dated 06-05-19. In which, PP has informed that implementation of blending of Ethanol (Class A) with MS is being followed up by GoI, MoEF & CC

notification dated 23.11.2018, since Ethanol is Bio- fuel and environmental friendly. As per norms of GoI to step up 57423 the construction of Ethanol storage facilities at all POL location immediately to ensure uninterrupted supply of Ethanol blended MS to consumers.

In this context as per direction from GoI PP would like to construct 4 X 200 KL capacity underground storage tank at Ratlam terminal. PP further mentioned that this will not increase in production & pollution load due to construction of 4 X 200 KL underground storage tank.

Earlier this case was scheduled again for presentation 387th SEAC meeting dated 07/08/2019 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 379th SEAC meeting dated 04/07/2019. 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.

The case was presented by PP and their consultant wherein PP requested that according to the latest Gazette Notification no S.O 1960 (E) dated 13th June 2019 that category 6(b) Isolated storage have been omitted for EC procedure. PP requested before committee to take note of the same and to withdraw the case for change in quantity.

Committee after deliberation decided to send this case file to SEIAA for further necessary action by considering latest Gazette Notification no S.O 1960 (E) dated 13th June 2019 and as per PP's request for withdrawal of case.

2. Case No. – 6167/2019 Shri Aashish Verma, A-114, Alkapuri, Tehsil - Ratlam, Dist. Ratlam, MP SIA/MP/MIN/34230/19 Prior Environment Clearance for Stone Quarry in an area of 1.30 ha. (10,185 cum per annum) (Khasra No. 172, 173), Village - Sarwani Khurd,, Tehsil - Ratlam, 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. 172, 173), Village - Sarwani Khurd, Tehsil - Ratlam, Dist. Ratlam (MP) 1.30 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. 2045 dated: 05/02/19 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 8.4 ha., including this mine.

Earlier this case was scheduled for presentation in 386th SEAC meeting dated 06/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 373rd SEAC meeting dated 24.05.2017. 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.

In this meeting this case was again 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. Earlier PP was also absent in the 386th SEAC meeting dated 06/08/2019 & 373rd SEAC meeting dated 24.05.2017. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

3. Case No. – 6328/2019 Shri Awdhesh Kumar Sahu S/o Shri Raghuveer Prasad Sahu, Village - Belai Ghat, Tehsil - Sagar, Dist. Sagar, MP Prior Environment Clearance for Stone Quarry in an area of 1.70 ha. (6,000 cum per annum) (Khasra No. 317 Part), Village - Belai Ghat, Tehsil - Sagar, Dist. Sagar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 317 Part), Village - Belai Ghat, Tehsil - Sagar, Dist. Sagar (MP) 1.70 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. 1436 dated: 07/09/18 has reported that

there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 5.60 ha., including this mine.

Earlier this case was scheduled for presentation in 387th SEAC meeting dated 07/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 381st SEAC meeting dated 08.07.2019. 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.

In this meeting this case was again 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. Earlier PP was also absent in the 387th SEAC meeting dated 07/08/2019 & 381st SEAC meeting dated 08.07.2019. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

4. Case No. - 5960/2019 M/s Balaji Enterprises, 365/2, D-25, Chhatarpur, Pahadi, New Delhi – 110074 Prior Environment Clearance for Sand Quarry in an area of 3.80 Ha. (90,255 cum per annum) (Khasra No. 8/2, 8/3), Village - Mishranpurwa, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 8/2, 8/3), Village - Mishranpurwa, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.80 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 Officer letter No. 1087 dated: 15/02/19 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 in 369th SEAC meeting dated 03/05/2019. During presentation 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
Tree	Within lease	North -West
Habitations	Approx. 360 meters	South-west

During presentation it was observed (as per the Google image of December, 2018 based on the co-ordinates provided by PP) that some trees are in existence on the northern side of the lease boundary and some trees are in existence within the lease for which PP submitted that the trees which are in existence on the lease boundary and in the middle of lease will not be disturbed during mining. Committee after deliberations asked PP to provide revised operational production plan leaving proper safety area as non mining area for existing trees with following additional information:

1. Inventory of the trees with girth details existed within lease.
2. Commitment from PP that no tree cutting is proposed.
3. Revised length and width of the evacuation route.
4. Considering the production, the road shall be made WBM or pucca for which necessary details such as length, width with budgetary allocations in EMP shall be provided.
5. Revised operational production plan by leaving sufficient safety area for existing trees within the lease.
6. Revised EMP incorporating provision of PUC of the deployed vehicle and safety sign board and caution boards.

Vide letter dated 27.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for sand 90,255 cum/annum.

2. A budgetary provision for Environmental management Plan of Rs. 25.20 Lakh as capital and Rs. 2.03 Lakh/year. Under CER Rs.2.14 Lakh as capital cost /years recurring has proposed.

SEIAA vide letter no 1413 dated 01/07/2019 has forwarded this case file to SEAC by stating that: The case was discussed in 556th SEIAA meeting dated 13.06.2019 and it has been recorded that

“PP/consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and deliberation, it has been observed from Google Earth that there are two more sanctioned mines in 500 m radius of proposed mines having more than 5.00 ha area hence it is decided to return the case with technical file to SEAC for issuing ToR in this case”.

The case was scheduled for the presentation in 387th SEAC meeting dated 07/08/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was again scheduled in this meeting wherein PP remains absent. However, committee deliberated that as per GoMP, Mining Resources Department Letter No. 1951 dated 22/05/2019 (annexure-1) no sand mining be approved till the approval of New MP Sand Rules, 2019. Thus the case is differed to SEIAA for onward necessary action & instructions for appraisal of such cases in the light of above GoMP instructions.

5. Case No. – 6268/2019 Shri Amit Kumar Baghel, Village - Bandol, Tehsil & Dist. Seoni, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 1.50 ha. (13,125 cum per annum) (Khasra No. 6/1), Village - Bandol, Tehsil - Seoni, Dist. Seoni (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 6/1), Village - Bandol, Tehsil - Seoni, Dist. Seoni (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office letter No. 1477 dated: 22/12/15 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 14.70 ha., including this mine.

Earlier this case was scheduled for presentation in 390th SEAC meeting dated 10/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 380th SEAC meeting dated 05.07.2019. 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.

In this meeting this case was again 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. Earlier PP was also absent in the 390th SEAC meeting dated 10/08/2019 & 380th SEAC meeting dated 05.07.2019. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

6. Case No. – 6453/2019 Shri Praveen Kumar Jain, Village - Nalcha, Tehsil & Dist. Dhar, MP – 454010. Prior Environment Clearance for Stone Deposit in an area of 2.00 ha. (9,500 cum per annum) (Khasra No. 1384/2), Village - Salkanpur, Tehsil - Dhar, Dist. Dhar (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1384/2), Village - Salkanpur, Tehsil - Dhar, 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. A189 dated: 08/02/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 17.90 ha. including this mine.

Salient features of this project:

Mine Description	New
Name of the Mineral	Basalt Stone (Gitti)
Location	Khasra No. – 1384/2, Near Village- Salkanpur, Tehsil- Dhar, District- Dhar, State- Madhya Pradesh.
Toposheet	46N/7
Type of Land	Government Land
Lease Area	2.0 Ha
Lease Period	10 years
Geological Reserves	300000 Cum
Mineable Reserves	231244 Cum
Production Capacity	9500 Cum/year
Mining Method	Open cast semi mechanized method with controlled drilling and blasting
Man of Power	10 Nos.
Life of Mine	20 years
Project Cost	Rs. 25 lakhs
CER Cost	Rs.-50000/-

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 17.90 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. A natural drain in existence towards East side approximately 30 meters away from the lease thus its protection plan shall be discussed in the EIA report.

7. Case No. – 6447/2019 Shree Lalit Kumar Modi S/o Shree Anokhilal Modi, Village - Manpur, Tehsil - Thandla, Dist. Jhabua, MP. Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 ha. (6,790 cum per annum) (Khasra No. 593/1, 585), Village - Manpur, Tehsil - Thandla, Dist. Jhabua (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 593/1, 585), Village - Manpur, Tehsil - Thandla, Dist. Jhabua (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. 319 dated: 07/02/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 8.00 ha., including this mine.

Salient features of this project:

Mine Description	New
Name of the Mineral	Basalt Stone (Gitti)
Location	Khasra No. – 593/1, 585 Near Village- Manpur, Tehsil- Thandla, District- Jhabua, State- Madhya Pradesh.
Toposheet	46 J/10
Type of Land	Government Land
Lease Area	2.0 Ha
Lease Period	10 years
Geological Reserves	300000 Cum
Mineable Reserves	212460 Cum
Production Capacity	6790 Cum/year
Mining Method	Open cast semi mechanized method with controlled drilling and blasting
Man of Power	14 Nos.

Life of Mine	32 years
Project Cost	Rs. 30 Lakhs
CER Cost	Rs. 60000/-

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 8.00 ha. and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Two surface run-off drains are originating from the lease; hence rain water management plan shall be addressed in EIA report.
2. A Kachcha road is at west side about 10 meters from the lease, hence necessary precautionary measures to be addressed in Final EIA report.

8. Case No. – 6253/2019 Shri Rameshwar Prasad Dubey S/o Shri Manohar Dubey, Village & Post - Sakha, Tehsil - Jabera, Dist. Damoh, MP – 470663 Prior Environment Clearance for Flagstone Quarry in an area of 0.49 ha. (1,987 cum per annum) (Khasra No. 17/1 Part), Village - Baheriya, Tehsil - Jabera, Dist. Damoh (MP).

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 17/1 Part), Village - Baheriya, Tehsil - Jabera, Dist. Damoh (MP) 0.49 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. 190 dated: 09/03/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation in 390th SEAC meeting dated 10/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 379th SEAC meeting dated

04.07.2019. 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.

In this meeting this case was again 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. Earlier PP was also absent in the 390th SEAC meeting dated 10/08/2019 & 379th SEAC meeting dated 04.07.2019. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

9. Case No. – 6301/2019 Shri Amrendra Singh Parmar, R/o Hotel Chandra, Dist. Panna, MP – 488220 Prior Environment Clearance for Sand Quarry in an area of 1.229 ha. (18,387 cum per annum) (Khasra No. 20, 61/2), Village - Beera, Tehsil - Ajaygarh, Dist. Panna (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 20, 61/2), Village - Beera, Tehsil - Ajaygarh, Dist. Panna (MP) 1.229 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. 708 dated: 25/04/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation in 390th SEAC meeting dated 10/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 380th SEAC meeting dated 05.07.2019. 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.

Today this case was scheduled for the discussion in this meeting wherein PP remains absent. However, committee deliberated that as per GoMP, Mining Resources Department Letter No. 1951 dated 22/05/2019 (annexure-1) no sand mining be approved till the approval of New MP Sand Rules, 2019. Thus the case is differed to SEIAA for onward necessary action & instructions for appraisal of such cases in the light of above GoMP instructions.

10. Case No. - 5913/2019 M/s. Maa Padmawati Stone Crusher, Shri Sanjay Mulewa, Village - Dehri, Tehsil - Kukshi, Dist. Dhar, MP – 454221 Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 Ha. (14,550 cum per annum) (Khasra No. 20), Village- Dehri, Tehsil - Kukshi, Dist. Dhar (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 20), Village- Dehri, Tehsil - Kukshi, 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 Tehsildar Office vide letter No. 6983 dated: 14/11/2017 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was presented by the PP and their consultant in 350th SEAC meeting dated 15/03/2019, wherein ToR (for violation) has been recommended.

In this meeting this case was placed before committee for discussion as a new lease allotment letter is being forwarded through SEIAA vide letter no 1550 dated 04/07/2019. This new lease allotment letter sent by SEIAA with this number i.e. 5913/2019 (Maa Padmawati Stone Crusher). In this new lease letter both area and Khasra number are mis-matched with 5913/2019.

Committee after verification of the documents found that new lease allotment paper is of case number 6443/2019 (M/s Maa Padmawati Stone Crusher), as the PP for both the lease's are same, so this appears to be typographical error from SEIAA and for this case i.e. 5913/2019 ToR (for violation) has already been recommended in 350th SEAC meeting dated 15/03/2019 thus no further action is required in this case.

11. Case No. – 6443/2019 M/s Maa Padmawati Stone Crusher, Pro. Shri Sanjay Muleva, Village - Dehri, Tehsil - Kukshi, Dist. Dhar, MP – 454221. Prior Environment Clearance for Crusher Stone Quarry in an area of 1.50 ha. (13,812 cum per annum) (Khasra No. 1/6), Village - Dehri, Tehsil - Kukshi, Dist. Dhar (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/6), Village - Dehri, Tehsil - Kukshi, Dist. Dhar (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1551 dated: 28/05/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.50 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
Natural drain	80	South	Provision of Garland drain & settling tanks.
Earthen dam	>300	North-East	-
Kachcha road	90m	West	

The method of mining will be open cast semi mechanized. The quarrying operation will be carried out with developing benches. After presentation the committee asked to submit following details:

- Surface Run-off management plan as two prominent drains are originating from the lease which ultimately meeting in a natural drain on the southern side.
- Revised CER as suggested by committee during presentation

12. Case No. – 6471/2019 Smt. Rajkumari Singh Tomar, W/o Shri Maan Singh Tomar, R/o Chitransh Colony, Dist. Niwari, MP – 472442. Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (40,000 cum per annum) (Khasra No. 30/2), Village - Asati Jungle, Tehsil - Niwari, Dist. Niwari (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 30/2), Village - Asati Jungle, Tehsil - Niwari, Dist. Niwari (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 Director Geology & Mining Office (Bhopal) letter No. 2129 dated: 06/12/18 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
Trees	Within lease	West	Commitment from PP that no tree failing shall be done and when tree failing required permission will be obtained from the competent authority.

The case was presented by the PP and their consultant wherein it was recorded that the shape of lease is unusual i.e. it is divided in to 04 parts. PP further stated that Mining is proposed only in three parts and in fourth part plantation shall be done. The method of mining will be open cast semi mechanized. The quarrying operation will be carried out with developing benches. After presentation the committee asked to submit following details:

- Commitment from PP that plantation shall be done in 4th part of the lease boundary showing the same on surface map.
- Commitment from PP that no tree failing shall be done and when tree failing required permission will be obtained from the competent authority.

PP has submitted the response of above quarries same date vide letter dated 28.08.2019, 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 40,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 27.87 Lakh as capital and Rs. 6.38 Lakh/year and under CER Rs. 1.20 Lakh as capital has proposed.

13. Case No. – 6470/2019 Shri Gaurav Singh, E-9, Shalimar Palms, Pipalyihana, Dist. Indore, MP – 455001. Prior Environment Clearance for Crusher Stone Quarry in an area of 3.00 ha. (9,000 cum per annum) (Khasra No. 376/1), Village - Bhilakheda, Tehsil - Dewas, Dist. Dewas (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 376/1), Village - Bhilakheda, Tehsil - Dewas, Dist. Dewas (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, Dewas letter No. 1318 dated: 26/07/18 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
Kachcha road	>40	North	-

The method of mining will be open cast semi mechanized. The quarrying operation will be carried out with developing benches. After presentation the committee asked to submit following details:

- Surface runoff management plan as the lease is located on the foothill.
- Revised plantation details by adding Prosopis seed sowing on garland drain soil.

PP has submitted the response of above quarries same date vide letter dated 28.08.2019, 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. 16.66 Lakh as capital and Rs. 5.00 Lakh/year and under CER Rs. 0.60 Lakh as capital has proposed.

14. Case No. – 6449/2019 Smt. Anita Ojha W/o Shri Satish Ojha, Shiv Coloney, Pintu Park, Morar, Dist. Gwalior, MP. Prior Environment Clearance for Metal Stone Quarry in an area of 1.20 ha. (9,402 cum per annum) (Khasra No. 22), Village - Turakpura, 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. 22), Village - Turakpura, Tehsil - Gwalior, Dist. Gwalior (MP) 1.20 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. 68 dated: 11/05/19 (Nayab Tehsildar) 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
Kachcha road	Crossing the lease	-	Commitment from PP that: Right of access to villagers shall be provided.

Trees (many)	Within lease	-	Commitment from PP that no tree failing shall be done and when tree failing required permission will be obtained from the competent authority.
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The case was presented by the PP and their consultant wherein it was recorded that a Kachcha road is crossing the lease for which PP submitted that this kachha road is developed by nearby miners for transportation of their material as this lease was not sanctioned and they already have another kachha road for transportation of their material which is crossing the lease from the eastern side and connects to the villages and main road. Committee after deliberation decided that since a road is in existence and villagers might be using this kachha road for their routine works thus PP shall provide right of access from west 7.5 meters of barrier zone to facilitate the villagers. The method of mining will be open cast semi mechanized. The quarrying operation will be carried out with developing benches. After presentation the committee asked to submit following details:

- Commitment from PP that right of access to villagers shall be provided on 4 meters wide road from 7.5 meters of barrier zone and same shall be depicted on the surface map.
- Commitment from PP that tree failing shall be done after obtaining approval from the competent authority.
- Revised plantation details by adding Prosopis seed sowing on garland drain soil.

PP has submitted the response of above quarries same date vide letter dated 28.08.2019, 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 9,402 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.86 Lakh as capital and Rs. 2.52 Lakh/year and under CER Rs. 0.32 Lakh as capital has proposed.

15. Case No. – 6485/2019 Smt. Sunayana Pandey W/o Shri Vinod Kumar Pandey, Village - Mahadeva, Post - Deora 1, Tehsil - Kotar, Dist. Satna, MP. Prior Environment Clearance for Murrum Quarry in an area of 1.60 ha. (10,000 cum per annum) (Khasra No. 02), Village - Bihara, Tehsil - Kotar, Dist. Satna (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 02), Village - Bihara, Tehsil - Kotar, Dist. Satna (MP) 1.60 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the leases within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Assistant Draftsmen (Mining Office-Satna) letter No. Nil dated: Nil has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.80 ha., including this mine.

The case was presented by PP and their consultant, wherein it was recorded from the Google image that this allotted lease is on hillock and some pit like structures can be seen on approximately > 75 % of lease area which might be dugged for plantation by Gram Sabah of gram panchayat. Committee after deliberation decided that PP should submit revised NOC of Gram Sabha with details about what are those pits like structures on lease area along with drone videography of complete lease area for further consideration of this project.

16. Case No. – 6487/2019 Shri Shivendra Singh S/o Surendra Singh, Village - Bihara, Tehsil - Kotar, Dist. Satna, MP – 485111. Prior Environment Clearance for Murrum Quarry in an area of 3.20 ha. (23,000 Tonne per annum) (Khasra No. 1/1), Village - Bihara, Tehsil - Kotar, Dist. Satna (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/1), Village - Bihara, Tehsil - Kotar, Dist. Satna (MP) 3.20 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. 3702 dated: 26/09/18 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.80 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
Kachcha road	>110	East	No blasting is proposed

The lease is on hillock and the method of mining will be open cast semi mechanized without any blasting. The quarrying operation will be carried out with developing benches. After presentation the committee asked to submit following details:

- Some pit like structures on the SW side of the lease and this area shall be declared as non mining area and three rows plantation shall be done in this area - Commitment of PP.
- Revised plantation scheme as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 28.08.2019, 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 Murum 23,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.85 Lakh as capital and Rs. 4.96 Lakh/year and under CER Rs. 5.00 Lakh as capital has proposed.

17. Case No. – 6478/2019 Shri Nitin Jain S/o Shri Rajkumar Jain, R/o Jain Ward, Village - Gorakhpurkala, Tehsil - Seoni, Dist. Seoni, MP – 480886. Prior Environment Clearance for Crusher Stone Quarry in an area of 1.750 ha. (7,501 cum per annum) (Khasra No. 281 (New 47) Part), Village - Gorakhpurkala, Tehsil - Seoni, Dist. Seoni (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 281 (New 47) Part), Village - Gorakhpurkala, Tehsil - Seoni, Dist. Seoni (MP) 1.750 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. 213 dated: 24/06/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.750 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
Natural drain	>125	East	Provision of Garland drain & settling tanks
Kachcha road	>100	East	-
Trees	Within lease	-	Commitment from PP that no tree felling shall be done and when tree felling required permission will be obtained from the competent authority.

After presentation the committee suggested that prosopis seed sowing on garland drain soil shall be carried out to give better stability for excavated soil.

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 7,501 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.23 Lakh as capital and Rs. 2.09 Lakh/year and under CER Rs. 0.60 Lakh as capital has proposed.

18. Case No. – 6479/2019 Shri Shivkumar Shivhare S/o Shri Devlal Shivhare, R/o Galla Mandi, Tehsil - Seoni, Dist. Seoni, MP – 480886. Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 ha. (13,929 cum per annum) (Khasra No. 362b, 370/1, 370/2, 366), Village - Gorakhpurkala, Tehsil - Seoni, Dist. Seoni (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 362b, 370/1, 370/2, 366), Village - Gorakhpurkala, Tehsil - Seoni, Dist. Seoni (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. 2134 dated: 02/03/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.00 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
Natural drain	>50	North	Provision of Garland drain & settling tanks
Old pit	Within lease	-	Shown on surface map

The case was presented by PP and their consultant wherein it was recorded that lease is in three parts and already excavated pits are seems to be exists in two parts and the same pits are shown on surface map. PP submits that mining will be carried-out in one block only and remaining two shall be developed into green belt. The opencast manual and semi - mechanized mining in conjunction with dumpers and trolley is being followed at the mine. After removing topsoil, the overburden / reject bench is removed by drilling and blasting. After presentation the committee asked to submit following details:

- Commitment from PP that mining will be carried-out in one block only and remaining two shall be developed into green belt.

PP has submitted the response of above quarries same date vide letter dated 28.08.2019, which was placed before the committee wherein committee observed that PP has committed that no mining shall be carried out in the block “A” and “C” and mining will be carried out only in block “B” and submitted revised surface map which is found satisfactory. Committee further recommends that in block “A” and “C”, extensive plantation shall be taken up by the PP. 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 13,929 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.42 Lakh as capital and Rs. 2.31 Lakh/year and under CER Rs. 0.90 Lakh as capital has proposed.

19. Case No. – 6445/2019 Smt. Shabina Mansuri W/o Shri Arif Mansuri, Village - Kiloli, Tehsil - Sardarpur, Dist. Dhar, MP – 464001. Prior Environment Clearance for Stone Quarry in an area of 3.00 ha. (11,341 cum per annum) (Khasra No. 42), Village - Kiloli, Tehsil - Sardarpur, 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. 42), Village - Kiloli, Tehsil - Sardarpur, Dist. Dhar (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. 1755 dated: 01/07/19 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
Natural drain	>15	South	35 meters set back from Natural drain to be maintain.

After presentation the committee asked to submit following details:

- Revised surface map showing 35 meters of set-back area from natural drain and location of crusher.
- Revised dimensions of garland drain and settling tank as suggested during presentation.
- Revised CER by adding name of effective villages where CER shall be done.
- Revised EMP by revising the cost of road construction and provision of wind breaking wall for crusher as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 28.08.2019, 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 11,341 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 16.15 Lakh as capital and Rs. 3.09 Lakh/year and under CER Rs. 1.10 Lakh as capital has proposed.

20. Case No. – 6452/2019 Smt. Santosh Kumari Patel w/o Late Shri Paras Ram Patel, Kothi, Tehsil - Pawai, Dist. Panna, MP – 488442. Prior Environment Clearance for Flagstone Quarry in an area of 1.04 ha. (1,302 cum per annum) (Khasra No. 149/2, 157 Parts), Village - Kothi, 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. 149/2, 157 Parts), Village - Kothi, Tehsil - Pawai, Dist. Panna (MP) 1.04 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. 1116 dated: 03/07/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.46 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
Kachcha road	-	-	No blasting is proposed

After presentation the committee asked to submit following details:

- Revised EMP by replacing over-head water sprinkling system to tanker as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 28.08.2019, 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 1,302 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 4.89 Lakh as capital and Rs. 2.23 Lakh/year and under CER Rs. 0.30 Lakh as capital has proposed.

21. 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. Prior Environment Clearance for Metal Stone Quarry in an area of 3.50 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) 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. 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 in the 388th SEAC meeting dated 08/08/2019 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.

PP has submitted the revised from-1 and receipt of SEIAA of dated 06/08/2019 and thus the case was considered for appraisal in this meeting.

The case was presented by the PP and their consultant in 390th SEAC meeting dated 10/08/2019, wherein some typographical errors had been occurred, for this PP vide letter dated 28/08/2019 has submit a letter for correction of those error, which was placed before the committee.

Committee after considering the request made by PP decided that these following recommendation in place of earlier shall be read for this case.

“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 25,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 21.33 Lakh as capital and Rs. 2.49 Lakh/year and under CER Rs. 1.00 Lakh as capital has proposed”.

(Dr. R. Maheshwari)
Member

(Dr. A.K. Sharma)
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/Murram and Soil quarries:

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

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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

Annexure- 'C'

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

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

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

Annexure- 'D'

General conditions applicable for the granting of TOR

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

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

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

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