

The 372<sup>nd</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 22<sup>nd</sup> May, 2019 under the Co-Chairmanship of Dr. R. Maheshwari for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. Jai Prakash Shukla, Member.

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

**1. Case No. – 6204/2019 Shri Digvijay Singh Sengar, 05, Batallion, Shyam Vihar Colony, Dist. Morena, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (14550 cum per annum) (Khasra No. 172), 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), Village - Sarwani Khurd, Tehsil - Ratlam, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2043 dated: 05/2/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 8.400 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.

**2. Case No. – 6169/2019 Shri Devesh Sahu, Village - Basahari, Tehsil - Khurai, Dist. Sagar, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 3.90 ha. (5000 cum per annum) (Khasra No. 378/1), Village - Basahari, Tehsil - Khurai, Dist. Sagar (MP)**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 378/1), Village - Basahari, Tehsil - Khurai,

Dist. Sagar (MP) 3.90 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. 379 dated: 20/02/19 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine with total area of 17.20 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.

3. **Case No. – 6195/2019 Executive Engineer, Office of the Executive Engineer, Water Resources Division, Narsinghgarh, Dist. Rajgarh, MP Prior Environment Clearance for Suthaliya Irrigation Project at Village - Beard, Tehsil - Biaora, Dist. Rajgarh (MP)**

This is a River Valley projects involving < 10,000 ha. of culturable command area and denies the general conditions falls under category "B" and have been mentioned at SN. 1(c) column B of Schedule of EIA Notification, hence such projects are required to obtain prior EC from the SEIAA. The application for EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP.

The case was scheduled for the presentation today wherein E.E. W.R.D., Narsinghgarh, distt. Rajgarh, vide letter dated 20/05/2019 has informed that due to election county duty he may not be able to attend the meeting and requested for rescheduling the presentation on 24.05.2019. The committee after deliberations decided that on above request this case should be scheduled on 24.05.2019 in the upcoming meetings of the SEAC.

4. **Case No. – 6065/2019 Smt. Meena Tiwari W/o Shri R.K.Tiwari, MIG - 116, Sanjeev Nagar, Naveri, Lalghati, Bhopal, MP – 483501 Prior Environment Clearance for Murrum Deposit Quarry in an area of 2.0 ha. (8100 cum per annum) (Khasra No. 396P), Village - Saraswahi, Tehsil - Katni, Dist. Katni (MP)**

This is case of Murrum Deposit Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 396P), Village - Saraswahi, Tehsil - Katni,

Dist. Katni (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 898 dated: 08/02/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.0 ha., including this mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, it was observed by the committee that coordinates given in the mining plan are not matching with the actual lease. The PP was asked to submit revise coordinates duly verified by the competent authority for further consideration of the case.

5. **Case No. - 5911/2019 Sarpanch, Gram Panchayat, Village - Kandela, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Sand Mine in an area of 1.50 Ha. (42,750 cum per annum) (Khasra No. 48 Part), Village- Kandela, Tehsil - Gaurihar, Dist. Chhatarpur (MP).**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 48 Part), Village- Kandela, Tehsil - Gaurihar, Dist. Chhatarpur (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 Assistant Mining Officer letter No. NIL dated: 24/01/19 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 348th SEAC meeting dated 01/03/2019, 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. Committee decided to call the PP in subsequent meetings of SEAC.

The case was scheduled again for presentation in 354<sup>th</sup> SEAC meeting dated 28/03/2019 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 the 348<sup>th</sup> SEAC

meeting dated 01/03/2019. 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 scheduled for the presentation 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 348th SEAC meeting & 354th SEAC meeting. 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. – 6173/2019 M/s Chaitanya Traders, Shri Ravi Kumar, Suktiya Bahedi, Dist. Bareilly, UP Prior Environment Clearance for Stone Quarry in an area of 1.35 ha. (20000 cum per annum) (Khasra No. 2191P), Village - Prakash Bamhauri, Tehsil - Gaurihar, 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. 2191P), Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.35 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. 1790 dated: 30/03/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.723 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, the lease area is on hillock where elevation difference of 11 meters, and within 500 meters following sensitive features were observed of the lease area.

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Approx. 10 Trees within the lease	within the lease	within the lease	Commitment that trees failing shall be done after approval of competent authority.

Village Road	pakki	> 200	East	Thick rows of plantation.
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After presentation the committee asked to submit following details:

- Inventory of trees and any tree failing shall be done after approval of competent authority.
- Location of crusher on surface map.
- Readable copy of DFO certificate.
- Proposal for WBM road in EMP.
- Revised EMP (include road with appropriate budget) as suggested during presentation.
- Revised CER with names of villages.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 20,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 10.44 Lakh as capital and Rs. 02.73 Lakh/year and under CSR Rs. 1.65 Lakh/years has proposed.

**7. Case No. – 6193/2019 Smt. Rekha Merawat, Village - Nawapada, Tehsil - Meghnagar, Dist. Jhabua, MP – 457779 Prior Environment Clearance for Stone Quarry in an area of 1.20 ha. (9700 cum per annum) (Khasra No. 234, 231), Village - Nawapada, Tehsil - Meghnagar, Dist. Jhabua (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 234, 231), Village - Nawapada, Tehsil - Meghnagar, Dist. Jhabua (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 Collector Office letter No. 307 dated: 01/02/19 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 3.597 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, the lease area is on hillock where elevation difference of 11 meters, and within 500 meters following sensitive features were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
S.Highway	>110	East	Three rows plantation
Natural drain	>106	South	Provision of garland drain and settling tanks.

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

1. Production shall be as per mine plan with quantity not exceeding for Stone 9,700 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.51 Lakh as capital and Rs. 2.625 Lakh/year and under CSR Rs.0.60 Lakh/years has proposed.

**8. Case No. – 6172/2019 Shri Sukhdev Singh, Lamkush, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 2.0 ha. (5775 cum per annum) (Khasra No. 32/1, 32/2), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 32/1, 32/2), Village - Bachhaun, Tehsil - Pawai,

Dist. Panna (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter No. 624 dated: 02/4/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.90 ha., including this mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Approx. 02-03 Trees within the lease	within the lease	within the lease	No tree failing is proposed.
Natural drain	>525 & 550	East & North	Provision of garland drain and settling tanks.

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

- Commitment that no tree failing is proposed.
- Copy of agreement.
- All approved maps of mine plan.
- Revised EMP & CSR as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 5,775 cum/annum.
  2. A budgetary provision for Environmental management Plan of Rs. 04.60 Lakh as capital and Rs. 02.03 Lakh/year and under CSR Rs.0.30 Lakh/years has proposed.
9. **Case No. – 6178/2019 M/s Runway Infrastructure, C-24, Dalvi Nagar, Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Deposit in an area of 2.0 ha. (38400 cum per annum) (Khasra No. 32/1), Village - Barkhedahat, Tehsil - Aron, 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. 32/1), Village - Barkhedahat, Tehsil - Aron, Dist. Guna (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 4082 dated: 07/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
A water body	>80	North	Setback of 20 meters including 7.5 meters of barrier zone.
Settlement	>170	South corner of the lease	Three rows of plantation & no blasting.

PP stated that no drilling and blasting is proposed and only manual mining shall be carried out up to 03 meters depth as it's a T.P. After presentation the committee asked to submit following details:

- Revised EMP (include road with appropriate budget) as suggested during presentation.



- Revised CER amount as per capital investment.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Murrum 38,400 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 14.08 Lakh as capital and Rs. 1.54 Lakh/year and under CER Rs.0.75 Lakh/years has proposed.

**10. Case No. – 6217/2019 M/s Runway Infrastructure, C-24, Dalvi Nagar, Dist. Guna, MP – 473001 Prior Environment Clearance for Murrum Deposit in an area of 2.0 ha. (70000 cum per annum) (Khasra No. 59/1), Village - Seshupura, Tehsil - Bamori, Dist. Guna (MP).**

This is case of Murrum Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 59/1), Village - Seshupura, Tehsil - Bamori, Dist. Guna (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 484 dated 07/2/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha road	>40	East	Thick plantation.
Settlement	>300	N-W	Three rows of plantation & No blasting.

PP stated that no drilling and blasting is proposed and only manual mining shall be carried out and it's a T.P. After presentation the committee asked to submit following details:

- Revised EMP (include evacuation road width and their maintenance with appropriate budget) as suggested during presentation.
- Revised CER amount as per capital investment.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Murrum 70,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.13.42 Lakh as capital and Rs. 1.80 Lakh/year and under CSR Rs. 0.90 Lakh/years has proposed.

**11. Case No. – 6179/2019 Shri Satish Verma, Village - Dabiya, Tehsil & Dist. Shivpuri, MP – 473551 Prior Environment Clearance for Flagstone Stone Deposit in an area of 1.010 ha. (3405 cum per annum) (Khasra No. 433, 436, 437, 438, 439), Village - Dabiya, Tehsil - Shivpuri, Dist. Shivpuri (MP)**

This is case of Flagstone Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 433, 436, 437, 438, 439), Village - Dabiya, Tehsil - Shivpuri, Dist. Shivpuri (MP) 1.010 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. 2890 dated: 04/1/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha road	>20	East	Thick plantation.
Settlement	>75	N-W	Three rows of plantation and no blasting.

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

- Top soil management plan.
- Revised EMP (include evacuation road width and their maintenance with appropriate budget) as suggested during presentation.
- Revised CER.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Murrum 70,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 4.94 Lakh as capital and Rs. 1.60 Lakh/year and under CSR Rs. 0.30 Lakh/years has proposed.

**12. Case No. – 6159/2019 Shri Kamlesh Mehar S/o Shri Mohar Singh Mehar, Dangwarwara, Tehsil - Shamshabad, Dist. Vidisha, MP – 464111 Prior Environment Clearance for Metal Stone Quarry in an area of 1.20 ha. (4410 cum per annum) (Khasra No. 208/1, 208/3, 215, 216/2, 217), Village - Karahiya, Tehsil - Shamshabad, Dist. Vidisha (MP)**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 208/1, 208/3, 215, 216/2, 217), Village - Karahiya, Tehsil - Shamshabad, Dist. Vidisha (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 Collector Office letter No. 574 dated: 04/4/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
SH-23	>750	West	Thick plantation towards road side.
Pakki road	>500	West	
Kachcha road	>12	North	

After presentation the committee asked to submit following details:

- Top soil management plan.
- Commitment from PP that crusher should be installed from 100 meters away from road.
- Revised EMP (include evacuation road width and their maintenance with appropriate budget) as suggested during presentation.
- Revised CER.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for metal stone 4,410 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.24 Lakh as capital and Rs. 2.43 Lakh/year and under CSR Rs. 0.60 Lakh/years has proposed.

**13. Case No. – 6228/2019 Shri Narendra Kumar Sharma S/o Shri Krishana Bihari Sharma, Dist. Vidisha, MP – 464001 Prior Environment Clearance for Metal Stone Quarry in an area of 1.245 ha. (3136 cum per annum) (Khasra No. 113/1/2), Village - Chakrampur, Tehsil - Gulabganj, Dist. Vidisha (MP)**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 113/1/2), Village - Chakrampur, Tehsil - Gulabganj, Dist. Vidisha (MP) 1.245 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. 211 dated: 04/02/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Pakki road	>70	East	Thick plantation towards road side.

After presentation the committee asked to submit following details:

- Revised EMP as suggested during presentation.
- Revised CER.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for metal stone 3,136 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 05.10 Lakh as capital and Rs. 1.78 Lakh/year and under CSR Rs.0.60 Lakh/years has proposed.

**14. Case No. – 6176/2019 Shri Govind Rai, Tar Ahata, Tehsil & Dist. Hoshangabad, MP Prior Environment Clearance for Stone Quarry in an area of 0.971 ha. (8000 cum per annum) (Khasra No. 308/1P), Village - Samnapur Kalan, Tehsil - Goharganj, Dist. Raisen (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 308/1P), Village - Samnapur Kalan, Tehsil - Goharganj, Dist. Raisen (MP) 0.971 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. 220 dated: 12/03/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.852 ha., including this mine.

The case was presented by the PP and their consultant. During presentation as per Google image PP stated that the displayed lease was not the actual lease which belongs to him. Committee observed that there is variation in co-ordinates. Thus PP was asked to submit the corrected coordinates of site duly verified by the competent authority for further consideration of the case.

**15. Case No. – 6177/2019 M/s Akshat Traders, Shri Akshat Agrawal, Village - Bhadkul, Tehsil - Rehti, Dist. Sehore, MP – 464001 Prior Environment Clearance for Crusher Stone Quarry in an area of 3.181 ha. (45000 cum per annum) (Khasra No. 92/11/1, 92/3/2, 92/9/1), Village - Bhadkul, Tehsil - Rehti, Dist. Sehore (MP)**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 92/11/1, 92/3/2, 92/9/1), Village - Bhadkul, Tehsil - Rehti, Dist. Sehore (MP) 3.181 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. 103 dated: 10/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	>150	East	Provision of garland drain and settling tanks.
Canal	>170	West	
Pakki road	>60	East	Thick plantation towards road side.
Settlement	>400	South	--

After presentation PP was asked to submit:

1. Photograph of lease and evacuation road as PP submitted that road is in existence through nearby mined out pit.
2. Evacuation route marked on the Google map.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 45,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 14.074 Lakh as capital and Rs. 2.70 Lakh/year and under CSR Rs. 0.70 Lakh/years has proposed.

**16. Case No. – 6081/2019 Shri Pancham Singh S/o Shri Amritlal Yadav, Village - Mohadiya, Tehsil - Sahanagar, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.070 ha. (3,080 cum per annum) (Khasra No. 203, 204), Village - Dhauna, Tehsil - Sahanagar, Dist. Panna (MP)**

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 203, 204), Village - Dhauna, Tehsil - Sahanagar, Dist. Panna (MP) 1.070 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. 732 dated: 03/5/19 has reported that

there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.32 ha., including this mine.

The case was presented in the SEAC 364<sup>th</sup> meeting dated 17-04-2019 by PP and their consultant. During appraisal of the case file wherein it was found that PP has not enclosed M.O. certificate regarding other mines within 500 mts radius of this mine. Moreover in the Google image of Dec. 2018 some shade like structures are in existence within lease boundary and PP was not able to clarify exact details of that structures. Hence, PP was asked to submit the recent photographs of the ML area along with Mining Officer Certificate for further consideration of this project.

PP has submitted the response of above quarries same date vide letter dated 17.04.2019, submitted the recent photographs of the ML area which was placed before the committee and PP submitted that the in which old huts are in existence will not be mined out and will be used as temporary shelter for workers during mining operations. PP has also submitted a commitment with revised surface plan showing same area as non mining area. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flag stone 3,080 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.70 Lakh as capital and Rs. 1.19 Lakh/year and under CSR Rs. 0.4 Lakh/years has proposed.

**17. Case No. – 6196/2019 Shri Rakesh Udaniya S/o Shri Prem Narayan Udaniya, Village - Bilgawan, Tehsil - Udaipura, Dist. Raisen, MP – 464001 Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (67963 cum per annum) (Khasra No. 83/1, 83/3), Village - Bilgawan, Tehsil - Udaipura, Dist. Raisen (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 83/1, 83/3), Village - Bilgawan, Tehsil - Udaipura, Dist. Raisen (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

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



format duly verified in the Collector Office letter No. 206 dated: 08/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Kachcha road	>20	NW	Three rows of plantation.
Pakka road	>300	NE	Thick plantation.
Natural drain	>500	South	Provision of Garland drain & settling tanks.

During presentation it was observed by the committee that a crusher is installed in the lease and mined out pits can be seen. PP submitted that earlier this lease was allotted to other person and now same has been allotted to them. PP further submitted that the crusher existing on the lease belongs to the old owner and same will be replaced by them. After presentation the committee asked to submit following details:

- Top soil management plan.
- Proposal for additional 600 plants (total 3600 plants)
- Revised EMP (include plantation cost with appropriate budget) as suggested during presentation.
- Revised CER include name of affected villages.

PP has submitted the response of above quarries same date vide letter dated 22.05.2019, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 67,963 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 19.93 Lakh as capital and Rs. 1.250 Lakh/year and under CSR Rs. 2.10 Lakh/years has proposed.

**18. Case No. – 6211/2019 Shri Lad Singh Aod S/o Shri Unkar Singh Aod, Village - Talen, Tehsil - Pachor, Dist. Rajgarh, MP – 464001 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (5130 cum per annum) (Khasra No. 212/3 Part), Village - Talen, Tehsil - Pachor, Dist. Rajgarh (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 212/3 Part), Village - Talen, Tehsil - Pachor, Dist. Rajgarh (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the leases within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. NIL dated: 20/03/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Pakka road	>05	NE	Set-back of 45 meters in the lease area as no mining area and thick plantation towards road side.
Natural drain	>400	South	Provision of Garland drain & settling tanks.

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

1. Production shall be as per mine plan with quantity not exceeding for Stone 5,130 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.78 Lakh as capital and Rs. 2.11 Lakh/year and under CSR Rs. 0.45 Lakh/years has proposed.

**19. Case No. – 6216/2019 Shri Saransh Pandey S/o Shri Ved Narayan Pandey, R/o Mohandra, Tehsil - Simariya, Dist. Panna, MP Prior Environment Clearance for**

**Flagstone Quarry in an area of 1.22 ha. (5250 cum per annum) (Khasra No. 101, 108), 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. 101, 108), Village - Kothi, Tehsil - Pawai, Dist. Panna (MP) 1.22 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. 464 dated: 08/03/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.62 ha., including this mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Settlement	>120	South	Three rows plantation.
Pakka road	>250	South-West	Thick plantation towards road side.
Natural drain	>100	North – east	Provision of Garland drain & settling tanks.

Regarding excavated pit PP stated that this was old pit and it was already dig out before allotment of mine. After presentation the committee asked to submit following details:

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

1. Production shall be as per mine plan with quantity not exceeding for Stone 5,130 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.67 Lakh as capital and Rs. 1.47 Lakh/year and under CSR Rs. 0.30 Lakh/years has proposed.

**20. Case No. – 6236/2019 M/s Sorathia Velji Ratna and Company, Shri Paresh M. Sorathia, A-401, Kalp Brksh Complex, Gotari Road, Dist. Ujjain, MP – 456006 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.80 ha. (34770 cum per annum) (Khasra No. 366), Village - Bharla, Tehsil - Nagda, Dist. Ujjain (MP).**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 366), Village - Bharla, Tehsil - Nagda, Dist. Ujjain (MP) 1.80 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. 710 dated: 08/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	>400	West	--

After presentation the committee asked to submit following details:

- Top soil management plan.
- Precautions proposed during blasting.
- Revised EMP
- Revised CER include name of villages.

**21. Case No. – 6237/2019 M/s Sorathia Velji Ratna and Company, Shri Paresh M. Sorathia, A-401, Kalp Brksh Complex, Gotari Road, Dist. Ujjain, MP – 456006 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.0 ha. (34200 cum per annum) (Khasra No. 1127), Village - Ranayrapeer, Tehsil - Mahidpur, Dist. Ujjain (MP)**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1127), Village - Ranayrapeer, Tehsil - Mahidpur, Dist. Ujjain (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 709 dated: 08/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Settlement	>200	NE	Three rows plantation and 3 meters height of wind breaking.
Water body	>30 meter	North	Provision of Garland drain & settling tanks

After presentation the committee asked to submit following details:

- Top soil management plan.
- Precautions proposed during blasting.
- Revised EMP
- Revised CER include name of villages.

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

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

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

**(Dr. J. P. Shukla)**  
**Member**

**(Dr. R. Maheshwari)**  
**Co-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.

**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.
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.

**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.**

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