

The 358th meeting of the State Expert Appraisal Committee (SEAC) was held on 09 April, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

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

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

1. Case No. – 6057/2019 M/s Unichem Laboratories Ltd, Plot No. 197, Sector - I, Pithampur, Dist. Dhar, MP – 454775 Prior Environment Clearance for Proposed Expansion of Manufacturing of Active Pharmaceutical Ingredients (API) & Intermediates at Plot No. 197, Sector - I, Pithampur, Dist. Dhar, MP.

The proposed project falls under item no 5(f) i.e. Active Pharmaceutical Ingredients hence requires prior EC from SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. **Company is proposing expansion in Production Capacity and hence applied for EC.** The presentation and the submissions made by the PP reveals following:

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

Salient features of the project:

S.No	SALIENT FEATURES	EXISTING	PROPOSED
1	Site	197, Sector 1 Piampur, Disst Dhar, MP.	Same
2	Land Area	79819 Sq Meters	Same
3	Product	API and Intermediates	API and Intermediates
4	Production capacity	400 MT per Anum	557.75 MT per Anum
5	No of Products	28	48(We Need to get Categories of Products to be mentioned in EC)
6	Electricity Requirement	1800 KVA	3600 KVA

7	Fuel	FO & Gas for Boiler HSD for DG Sets	Same
8	Backup for grid Power (DG Sets)	2 nos. 500 KVA 1500 KVA	3 Nos Nos. 500 KVA, 1000 KVA and 1500(1 no each)

The case was presented by the PP and their consultant, wherein PP submits that they already started collecting baseline data from Feb 2019. Committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and conditions mentioned in annexure-D:

1. Compliance of earlier EC condition duly verified by the competent authority.
2. Compliance of achieving 99 % solvent recovery as stated in the earlier EC.
3. Details of fire-fighting system proposed with risk-assessment study and proposed on-site emergency plan.
4. Recent MSDS of all the raw materials / solvents to be furnished.
5. Lay-out of the Industrial Estate showing location of other industries, with inventory of the industries in 500 meters around the proposed plot.
6. Details of LNG connectivity with safety measures proposed in this regard.
7. DG-set details with air / noise pollution control details.
8. Worst case scenario with respect to water, air pollution and hazardous-waste generation to be presented. The mitigation measures to detailed out, assuming that the entire plant is producing product(s) responsible for worst environmental scenario.
9. List of solvent with product-by-product solvent balance/ water-balance and material-balance to be included. Details of solvent recovery system should be provided in the EIA report.
10. Explore the possibility of putting some device so as to monitor/detect the concentration of toxic fumes in the work-zone on continuous basis.
11. VOC's to be monitored and reported in the baseline AAQ data.
12. Inventory of all the raw material with mass balance of each of the chemicals being used or proposed to be used.
13. Inventory of all types of hazardous wastes expected from the industry with handling and management plan to be presented.
14. Product-wise Water balance along with the overall water balance to be worked out & presented so as to achieve 'Zero liquid discharge' from the unit.
15. Plan for prevention of waste water percolation into the ground water to be submitted along with the plan of handling in case of spillage of any chemicals.
16. List of material proposed to be stored beyond the prescribed thresh-hold limits.

17. Solar lights in common areas to be proposed.
18. Fly –ash generation and its disposal plan.
19. Provision of ‘Green-belt’ all around the periphery of the proposed plot to be made.
20. Since Ground Water abstraction is proposed thus permission from CGWB should be obtained and same shall be annexed with the EIA report along with the proposal for ground water recharge and location of recharge pits on layout map.

2. Case No. – 6042/2019 M/s A.K.Choudhary Contractors & Real Estate Pvt. Ltd, Basant Vihar Colony, Meerut Road, Dist. Bijnor, UP – 585103 Prior Environment Clearance for Metal Stone Quarry in an area of 2.74 ha. (61,976 cum per annum) (Khasra No. 1100 Part), Village - Didwara, Tehsil - Luvkush Nagar, Dist. Chhatarpur (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1100 Part), Village - Didwara, Tehsil - Luvkush Nagar, Dist. Chhatarpur (MP) 2.74 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. 637 dated: 4/02/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 8.115 ha., including this mine.

Committee after deliberations decided that being it’s a case of Metal Stone Quarry with total area of 8.115 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Explore such evacuation road that should be left minimum disturbance to surrounding forest area.
3. Atleast 06 section of top soil shall be taken for analysis and its section photographs to be annexed in final EIA report.
4. Free silica and dust emission from drilling -blasting, shall be a parameter in air modeling.

5. Commitment from the PP that crusher is not proposed within the lease area.
6. Detailed study of ground vibration, slope stability and fly rocks shall be done.
7. Commitment of PP that no production since 2006 shall also be attached with the EIA report.
8. Level of mechanization should be discussed in the EIA report.
9. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
10. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
11. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
12. PP would follow environmental extend rules.

3. Case No. – 6043/2019 M/s A.K.Choudhary Contractors & Real Estate Pvt. Ltd, Basant Vihar Colony, Meerut Road, Dist. Bijnor, UP – 585103 Prior Environment Clearance for Metal Stone Quarry in an area of 2.0 ha. (44,699 cum per annum) (Khasra No. 1592/1), Village - Didwara, Tehsil - Luvkush Nagar, Dist. Chhatarpur (MP)

This is case Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1592/1), Village - Didwara, Tehsil - Luvkush Nagar, Dist. Chhatarpur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 636 dated: 4/02/2019 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 22.11 ha., including this mine.

Committee after deliberations decided that being it's a case of Metal Stone Quarry with total area of 22.11 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
 2. Explore such evacuation road that should be left minimum disturbance to surrounding forest area.
 3. Atleast 06 section of top soil shall be taken for analysis and its section photographs to be annexed in final EIA report.
 4. Free silica and dust emission from drilling -blasting, shall be a parameter in air modeling.
 5. Commitment from the PP that crusher is not proposed within the lease area.
 6. Detailed study of ground vibration, slope stability and fly rocks shall be done.
 7. Commitment of PP that no production since 2006 shall also be attached with the EIA report.
 8. Level of mechanization should be discussed in the EIA report.
 9. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
 10. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
 11. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
 12. PP would follow environmental extend rules.
4. **Case No. - 5989/2019 Shri Vijay Juneja S/o Shri Ramsarandas Juneja, Jalaram Ward, Pandhurna, Dist. Chhindwara, MP – 480334 Prior Environment Clearance for Metal Stone Quarry in an area of 1.432 Ha. (10,000 cum per annum) (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP).**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP) 1.432 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. 173 dated: 02/02/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 5.637 ha., including this mine.

Earlier this case was scheduled for the presentation in 357th SEAC meeting dated 01/04/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

In this meeting, this case was again scheduled for presentation, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 357th SEAC meeting dated 01/04/2019. 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.

5. Case No. - 5760/2018 Sarpanch, Gram Panchayat Bhavan Bahri, Tehsil Bahri, District Sidhi (MP) Prior Environment Clearance for Sand Quarry in an area of 7.00 ha, for production capacity of 54,000 cum/year at Khasra no.- 819, Village Bahri, Tehsil Bahri, District Sidhi (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no. - 819, Village Bahri, Tehsil Bahri, District Sidhi (MP) 7.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collectors' Office (Ekal Praman-Patr) vide letter no. 365 dated: 23/04/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

PP and their consultant presented the case in 330th SEAC meeting dated 24/10/2018 and during appraisal of the project it was observed by the committee that few coordinates are falling on the hill in the north-eastern side crossing river bed and few trees are also seen on Google image of October 2018. Thus after presentation, PP was asked to provide following information:

1. District Survey Report which is not enclosed with application as per MoEF O.M. S.O. 3611 Dtd. 25th July 02018. However, PP has submitted Geological Survey Report wherein no relevant details of sand mining are provided.
2. Replenishment plan is not approved by the competent authority.

3. As per the co-ordinates provided by PP, some co-ordinates are falling on agricultural field, thus PP was asked to submit revised co-ordinates duly authenticated by the competent authority.

PP vide letter dated 06/11/2018 has submitted the reply which was placed before the committee in 336th SEAC meeting dated 04/12/2018 for discussion. On perusal of the reply submitted by PP committee observed that PP has submitted the replenishment report but the same has not been approved by the competent authority and even the RQP has not signed the report. Further the co-ordinates provided by PP are not authenticated by the competent authority and issued by the "Mining Surveyor" and are falling in Son Gariyal Wildlife Sanctuary. When the co-ordinates provided by PP matched with the co-ordinates mentioned in the DFO certificate it is observed that both the co-ordinate are also not matching. Hence committee decides to call PP in the subsequent meeting with the above information for further consideration of the case.

The case was presented by the PP and their consultant in 337th SEAC meeting dated 01/01/2019 and was recommended for grant of EC.

This case was scheduled in 353rd SEAC meeting dated 19/03/2019 meeting as SEIAA vide letter no 2355 dated 21/02/2019 forwarded this case to SEAC by stating that: After detailed discussion in 522nd SEIAA meeting dated 22.01.2019 it is noted that the lease area is more than 5 ha hence in compliance of Hon'ble NGT orders dated 13.09.2018 and MoEF&CC OM dated 12.12.2018, it is decided to return the case to SEAC for reappraisal as per above OM.

The case was scheduled for the presentation in 353rd SEAC meeting dated 19/03/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled for presentation in 354th SEAC meeting dated 28/03/2019, 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. PP was also absent in the 353rd SEAC meeting dated 19/03/2019. 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.

In this meeting, 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 354th SEAC meeting dated 28/03/2019 & 353rd SEAC meeting dated 19/03/2019. 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. - 6036/2019 Smt. Sangeeta Yadav W/o Shri Arjun Singh Yadav, Mothi Baheriya, Dist. Sagar, MP Prior Environment Clearance for Stone Quarry in an area of 3.70 ha. (15,000 cum per annum) (Khasra No. 29), Village - Masosa, Tehsil - Sagar, Dist. Sagar

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 29), Village - Masosa, Tehsil - Sagar, Dist. Sagar (M.P.) 3.70 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. 265 dated: 08/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation PP stated that crusher is also proposed in the lease for which committee recommends that crusher shall be installed minimum 100 meters away from the road and 500 meters away from the nearest habitation with 03 meters MS wind breaking wall. After presentation the committee asked to submit following details:

- Commitment of PP that crusher will be installed at the northern corner so it is 100 meters away from the road.
- Revised EMP by adding cost of mechanical pumping from working mine pit with capacity of proposed pump.
- Revised plantation by replacing खैर species with करन्डा as per suggested species by the committee.
- Revised CER include proposal for earthen pots for drinking water and furniture for school in the affected village.

Vide letter dated 09.04.2019, 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 Stone 15,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.80 Lakh as capital and Rs 3.41 Lakh/year and under CSR Rs. 0.85 Lakh/years.

7. Case No. – 6050/2019 Shri Vivek Kumar Pandey S/o Shri Bhola Pandey, Village - Hajipur, Dist. Ghazipur, UP – 233222 Prior Environment Clearance for Stone Quarry in an area of 1.90 ha. (25,194 cum per annum) (Khasra No. 907 Part), Village - Badkud, Tehsil - Chitrangi, Dist. Singrauli (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 907 Part), Village - Badkud, Tehsil - Chitrangi, Dist. Singrauli (MP) 1.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar (Ekal Praman Patra) letter No. 2633 dated: 14/09/18 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.802 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, following sensitive features were observed within 500 meters of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
Natural drain	approx 30	S-West	Settling tank with garland drains shall be provided.
Trees (22 nos)	Within lease	-	Commitment for no tree

			falling without permission
House	Within lease		Agreement letter to be submitted

PP further stated that stone crusher is also proposed in the lease area. After presentation the committee asked to submit following details:

- Commitment from the PP that no tree will be uprooted without permission from competent authority.
- Revised CER (smart class in school) as suggested by the committee.
- Revised plantation by replacing खैर species with करन्डा as per suggested species by the committee.
- A kachha house within the lease for which PP has submitted that it was a kachha hut and they have paid compensation of Rs. 1,71,800/- thus PP was asked to submit receipt of the same and copy of agreement.

Vide letter dated 09.04.2019, 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 Stone 25,194 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 10.085 Lakh as capital and Rs. 2.97 Lakh/year and under CER Rs.1.10 Lakh /years recurring has been proposed.

8. Case No. – 6051/2019 Smt. Bharti Singh D/o Shri Durga Pratap Singh, Village - Naugai 1, Post. Rajawar, Dist. Singrauli, MP – 486886 Prior Environment Clearance for Stone Quarry in an area of 1.80 ha. (32,222 cum per annum) (Khasra No. 18, 19/1), Village - Mahuriya, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 18, 19/1), Village - Mahuriya, Tehsil - Chitrangi, Dist. Singrauli (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 Tehsildar (Ekal Praman Patra) letter No. 25 dated: 22/01/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. 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	Remarks
Pakka Road	50 meters	East	Three rows plantation towards road side.
Trees (1 no)	Within lease	-	Commitment for no tree falling without permission

During presentation it was recorded from the DFO certificate vide letter no 527 dated 30/01/2019 that Son Ghariyal Wildlife Sanctuary is present at 3.40 Km from the lease area. As per MoEF&CC Notification dated 13 December 2016, Son Ghariyal Wildlife Sanctuary Eco Sensitive Zone has been notified as 01 km. After presentation the committee asked to submit following details:

- Commitment from the PP that no tree will be uprooted without permission from competent authority.
- Revised amount for CER as suggested during presentation
- Revised proposed plantation details as suggested during presentation.

Vide letter dated 09.04.2019, 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 Stone 32,222 cum/annum.

2. A budgetary provision for Environmental management Plan of Rs. 6.077 Lakh as capital and Rs 3.199 Lakh/year and under CSR Rs. 1.25 Lakh/years has been made.
 3. Plantation in three rows plantation shall be carried out towards road side.
9. **Case No. - 6035/2019 Shri Ramkrishna Singh Yadav S/o Shri Shatrujeet Singh Yadav, 660/A, Shivaji Nagar, Jhansi, UP – 472246 Prior Environment Clearance for Stone Quarry in an area of 4.137 ha. (60,000 cum per annum) (Khasra No. 1280/1, 1280/2, 1281/3), Village - Mohanpura, Tehsil - Niwari, Dist. Niwari (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1280/1, 1280/2, 1281/3), Village - Mohanpura, Tehsil - Niwari, Dist. Niwari (MP) 4.137 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. 1564 dated: 25/09/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Remark
Trees (22 nos)	Within lease	Commitment for no tree falling without permission

After presentation the committee asked to submit following details:

- Commitment that blasting shall not be carried out prior to the top soil removal and proposed mechanism to remove 0.25 mts top soil and its estimated volume.
- Commitment from the PP that no tree will be uprooted without permission from competent authority.
- Details of machine deployment with estimated daily production on hourly basis with its number of trips and capacity of dumper.

- Revised plantation by replacing खैर species with करन्डा as per suggested species by the committee.
- Revised amount for CER by adding awareness camp for traffic signals rules for villagers as suggested during presentation

Vide letter dated 09.04.2019, 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 Stone 60,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.19 Lakh as capital and Rs 4.05 Lakh/year and under CSR Rs. 1.60 Lakh/years.

10. Case No. - 6009/2019 Shri Asad Khan S/o Shri Ashgar Khan, Ward No. 11, Near Old State Bank Bijawar, Dist. Chhatarpur, MP – 471405 Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (8,000 cum per annum) (Khasra No. 486/7), Village - Ragauli, Tehsil - Bijawar, Dist. Chhatarpur (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 486/7), Village - Ragauli, Tehsil - Bijawar, Dist. Chhatarpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1251 dated: 23/02/19 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. During presentation it was recorded that a kachha road is in existence on the east side of the lease at approx. 300 meters. During scrutiny of document it was observed by the committee that blasting details are not co-related as per the production capacity, hence committee suggests that PP shall revised the drilling

and blasting details according to the demanded quantity of Stone, EMP (solar light & VT training) & CER (solar lights) as suggested by committee.

Vide letter dated 09.04.2019, 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 Stone 08,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.11.15 Lakh as capital and Rs 1.59 Lakh/year and under CSR Rs. 0.30 Lakh/years.

11. Case No. – 6027/2019 Shri Nilesh Pathak S/o Shri Banwari Lal Pathak, Resident Pichore, Dist. Shivpuri, MP – 473660 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.60 ha. (25,000 cum per annum) (Khasra No. 1352/4), Village - Dabra Dinara, Tehsil - Karera, Dist. Shivpuri (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1352/4), Village - Dabra Dinara, Tehsil - Karera, Dist. Shivpuri (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 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. 3164 dated: 23/01/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. 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	Remark
Old pit	Within lease	-	Shown on surface map.

PP further submits that this lease was excavated earlier and they have got the lease in this condition, this old mine pit they have shown in surface map also. After presentation the committee asked to submit following details:

- Area available for working at pit bottom considering deployed machines & manpower.
- Revised plantation atleast 1600 nos of trees to be planted.
- Revised EMP by adding VT, safety signage's and caution board.
- Revised drilling and blasting details.
- Revised amount for CER by adding awareness camp for traffic signals rules, and road safety for villagers as suggested during presentation

12. Case No. – 6028/2019 Shri Champa Lal Dangi S/o Shri Hazari Lal Dangi, Kashikhedi, Tehsil - Jeerapur, Dist. Rajgarh, MP – 465691 Prior Environment Clearance for Crusher Stone Quarry in an area of 2.0 ha. (6,000 cum per annum) (Khasra No. 174/1/1/1, 174/1/8), Village - Khumanpura, Tehsil - Jeerapur, Dist. Rajgarh (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 174/1/1/1, 174/1/8), Village - Khumanpura, Tehsil - Jeerapur, Dist. Rajgarh (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's office letter No. 261 dated: 07/02/19 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. 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	Remark
Th State Highway	135	-	Three rows plantation towards road side.

After presentation the committee asked to submit following details:

- Method of mining with details of machined deployed.
- Commitment that blasting will be carried out by certified blaster.
- Dimensions of garland drain and settling tank.
- Revised EMP by adding VT for workers.
- Revised amount for CER by adding awareness camp for traffic safety & organic farming and drainage maintenance in nearest villages as suggested by committee.

Vide letter dated 09.04.2019, 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 Stone 6,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.70 Lakh as capital and Rs 1.37 Lakh/year and under CSR Rs. 0.90 Lakh/years.

13. Case No. - 5984/2019 Shri Dharamveer Lohan, Village - Kisalpuri, Tehsil - Dindori, Dist. Dindori, MP – 481882 Prior Environment Clearance for Crusher Stone Quarry in an area of 5.00 Ha. (1,00,000 cum per annum) (Khasra No. 646, 648, 657, 659), Village - Kisalpuri, Tehsil - Dindori, Dist. Dindori (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 646, 648, 657, 659), Village - Kisalpuri, Tehsil - Dindori, Dist. Dindori (MP) 5.0 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. 315 dated: 25/02/19 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 357th SEAC meeting dated 01/04/2019, wherein it was informed to the PP that being the lease is of 5.0 ha., they have to carry out EIA studies and also to conduct public hearing as per the recent OM of MoEF&CC issued vide letter dated 12/12/2018. PP submitted that they do not want to peruse with their

case and would like to withdraw and have submitted a request in writing for its withdrawal. Committee accepted the PP's request and recommends that the case may be delisted considering the request made by PP.

14. Case No. - 6003/2019 Shri Bhagwan Singh Kirar S/o Shri Shankar Singh Kirar, Village - Karaiya, Tehsil - Gulabganj, Dist. Vidisha, MP – 464001 Prior Environment Clearance for Basalt Stone Quarry in an area of 1.672 ha. (3,135 cum per annum) (Khasra No. 171), Village - Karaiya, Tehsil - Gulabganj, Dist. Vidisha (MP)

This is case of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 171), Village - Karaiya, Tehsil - Gulabganj, Dist. Vidisha (MP) 1.672 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. 305 dated: 23/02/19 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. 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	Remarks
Pucca Road	35	North	Additional setback of 15 meters shall be left as non mining area.
Village pagdandi	15	East	Three rows plantation towards road side.

During presentation PP stated that crusher is also proposed in the lease for which committee recommends that crusher shall be installed minimum 100 meters away from the road and 500 meters away from the nearest habitation with 03 meters MS wind breaking wall. After presentation the committee asked to submit following details:

- Revised water demand that is proposed for plantation (02KLD).

- Revised CER include proposal for traffic safety programmes, hand pump and sports material in school as suggested by committee.

Vide letter dated 09.04.2019, 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 Stone 3,135 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.002 Lakh as capital and Rs 1.00 Lakh/year and under CSR Rs. 0.80 Lakh/years.

15. Case No. – 6015/2019 M/s Sudarshan Stone Crusher, Shri Amritanshu Yadav, Ganj Basoda, Tehsil - Basoda, Dist. Vidisha, MP – 464221 Prior Environment Clearance for Metal Stone Quarry in an area of 1.121 ha. 7,870 cum per annum (Khasra No. 48/2), Village - Chorawar, Tehsil - Basoda, 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. 48/2), Village - Chorawar, Tehsil - Basoda, Dist. Vidisha (MP) 1.121 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. 385 dated: 12/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
River	400	North-West	Three rows plantation towards road side.

During presentation PP stated that crusher is also proposed in the lease for which committee recommends that crusher shall be installed minimum 100 meters away from the road and 500 meters away from the nearest habitation with 03 meters MS wind breaking wall. After presentation the committee asked to submit following details:

- Revised water demand that is proposed for plantation (02KLD).
- Plantation 360/year.
- Revised CER include proposal for traffic safety programmes, solar lights and sports material in school as suggested by committee.

Vide letter dated 09.04.2019, 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 Stone 7,870 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.25 Lakh as capital and Rs 1.05 Lakh/year and under CSR Rs. 0.20 Lakh/years.

16. Case No. – 6020/2019 Shri Amitabh Bhargawa S/o Shri Ashok Kumar Bhargawa, Village - Barendra, Tehsil - Sironj, Dist. Vidisha, MP – 464001 Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (2,940 cum per annum) (Khasra No. 104), Village - Sarangpur, Tehsil - Sironj, 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. 104) ,Village - Sarangpur, Tehsil - Sironj, Dist. Vidisha (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. 196 dated: 4/02/19 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. During presentation PP stated that modern crusher will be installed in the lease for which committee recommends that crusher shall be installed minimum 100 meters away from the road and 500 meters away from the nearest habitation with 03 meters MS wind breaking wall. After presentation the committee asked to submit following details:

- Revised CER include proposal for distribution of library books, sports items and water filter in nearest school.
- Revised water demand that is proposed for plantation (02KLD).
- Plantation 330/year.

Vide letter dated 09.04.2019, 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 Stone 2,940 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.67 Lakh as capital and Rs 1.375 Lakh/year and under CSR Rs. 0.50 Lakh/years.

17. Case No. 4111/15 M/s Vasudha Minerals & Chemicals, Pooja Residency, D.G. 4, Opposite Vishal Sabhagrah, Koradi Road, Mankapur, Nagpura (Maharashtra)-440030. Prior Environment Clearance for approval of Dolomite Mine in an area of 3.084 ha. (29,835 TPA) at Khasra no.-105, Village-Malegaon, Tehsil-Saunsar, District-Chhindwara (MP) (EIA Presentation).

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no.-105, Village-Malegaon, Tehsil-Saunsar, District-Chhindwara (MP) 3.084 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter

no.1894, dated: -27/08/15, has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 31.412 ha including this mine.

Earlier this case was discussed in 72nd SEAC-II meeting dated 11/04/2017 wherein it was recorded that: this case was discussed in 11th, 18th, 23rd, & 36th SEAC-II meeting and proceedings of the same can be referred in the respective meeting minutes.

SEIAA has forwarded this case file vide letter no-5779 dated-31/03/17 stating that “PP has submitted a letter dated 14/03/2017 showing his inclination to attend the SEAC meeting regularly from now onwards. It has been decided to relist the case and send the case file to SEAC for appraisal.”

Based on the above, the case was scheduled for presentation & the case was presented by the PP and their consultant wherein it was observed that it's a case of minor mineral but concerned mining officer vide letter no.1894, dated: -27/08/15 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 31.412 ha including this mine. Since the total area of cluster is >25.00 ha., committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Approved mining plan to be submitted at the time of EIA Presentation.
2. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
3. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
4. Transportation plan & traffic management plan should be discussed in the EIA report.
5. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
6. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
7. Compliance of consent conditions duly authenticated by concerned Regional Officer, MP Pollution Control Board.
8. Year wise details of minerals already excavated till date should be submitted with EIA report.
9. At least 08 stations should be selected for monitoring and results should be discussed in the EIA report.
10. Hydro geological study should be carried out if ground water intersection is proposed.
11. Top soil management plan should be addressed in EIA report.
12. Input data of modeling should be addressed in EIA along with this all back up calculation.
13. Alternate mineral evacuation route avoiding the nearby habitations (i.e Sawanga Village) should be proposed in the EIA report with budgetary allocations and road dimensions.

14. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report.
15. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
16. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
17. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
18. Valid mining Plan/mining scheme approved by the competent authority to be submitted along with the final EIA report.
19. Data already collected (from March, 2017) can be used in the EIA report.

PP has submitted EIA Report vide letter dated 02/02/18 which was forwarded by SEIAA to SEAC vide letter no. 1940 dtd. 13/03/18, this was placed before committee.

The case was presented by the PP and their consultant in 311th SEAC meeting dated 16/04/2018, wherein during discussion it was suggested by the committee that no OB should be dumped / stored outside the lease area and ground vibration study should be carried out every 06 monthly. PP submitted that during the operations of mine 20 tree falling is proposed for which approval of competent should be obtained. After presentation, PP was asked to submit response on following:

1. Since during study period, schedule-I species were observed in the study area and PP has proposed wild life management plan in the EIA report. This plan should be implemented in consultation with the Chief Wild Life Warden. Thus PP was asked to submit an affidavit that the proposed wild life management plan will be implemented in consultation with Chief Wild Life warden.
2. Transportation plan & traffic management plan considering all other mines in the vicinity.
3. Details of hutments existing within the 500 meters of the lease area and facilities proposed by the PP for them.
4. Being an existing mine, issue record of PPE's should be provided.
5. TOR point wise compliance report is not submitted with the EIA report and hence same should be provided.
6. Photographs showing the mine boundary pillars with co-ordinates.
7. Copy of approved mine plan should be submitted.
8. Proposal for overhead water sprinkling system with budgetary allocations in EMP.
9. Revised CSR and EMP as suggested by the committee with its bifurcation in capital and recurring cost.

Letter was issued to PP for submission of desired information vide letter no. 157 dated 08/05/2018.

This case was scheduled in 340th SEAC meeting dated 30/01/2019, Since PP has not submitted the desired information and case is pending since June, 2018 thus case may be delisted as per MoEF&CC OM J-11013/5/2009-IA-II (Part) dated 30/10/2012. Above desired information not submitted and case is pending since June, 2018 thus case may be delisted as per MoEF&CC OM J-11013/5/2009-IA-II (Part) dated 30/10/2012.

SEIAA vide letter no 2849 dated 29/03/2019 forwarded this case to SEAC by stating that:

The case was discussed in 530th SEIAA meeting dated 15/3/2019 and it has been recorded that: PP has submitted desired information on 05/3/2019 therefore it has been decided to relist the case and send the technical file to SEAC for appraisal.

Based on the above submission by PP this case was scheduled for the query reply presentation and discussion which was raised in 311th SEAC meeting dated 16/04/2018, 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.

18. Case No. – 6041/2019 M/s Narsingh Construction and Consultancy, Saketpuri Road No. 01, Hanuman Nagar, Kankad Bagh, Dist. Patna, Bihar – 800020 Prior Environment Clearance for Crusher Stone Quarry in an area of 3.373 ha. (3,00,000 cum per annum) (Khasra No. 2191), Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 104), Village - Sarangpur, Tehsil - Sironj, Dist. Vidisha (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. 584 dated: 12/03/19 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.

The case was presented by the PP and their consultant. 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	Remarks
Pucca Road	70	East	Three rows plantation towards road side.

The case was presented by the PP and their consultant wherein it was observed from the google image that site is already excavated for which PPs submitted that old working pit was in existence on the lease and they have shown it on the surface map. PP further submitted that lease is allotted to them for 10 years working from 2017. During presentation and discussion it was observed that the proposed production is 3.00 lakhs cum/year for which PP submitted that for three years (2019-20 to 2021-22) the production will be 3.00 lakhs cum/year which is for construction of road and after that the proposed production will be 51380 cum/year till 2027. During further appraisal of the case it was observed that the evacuation of mineral is proposed from the village Prakash Bamhauri which is on the southern side of the lease while same can be done through another route from the northern side avoiding village Prakash Bamhauri, thus PP was asked to proposed alternate route for mineral evacuation avoiding village Prakash Bamhauri. PP was further advised to use dumpers of 40 cum capacity to reduce the number of trips and ultimately to avoid fugitive emissions through transportation. Considering the voluminous production the PP was also asked to carryout dense plantation in and around the mine site and on the road and submit revised plantation scheme for 4000 plantations. After deliberations, committee asked PP to submit:

1. Revised evacuation route with revised capacity of truck/dumper i.e. capacity of truck should be 40 cum as suggested during discussion.
2. Plan for alternate evacuation route with length and adequate width from the northern side of the lease avoiding village Prakash Bamhauri and same shall be marked on Google map.
3. Revised plantation atleast 4000nos of trees to be planted.
4. Recent photographs of the lease are to be submitted.
5. Revised EMP by adding VT.
6. Revised CER by incorporating plantation in nearest school.
7. Commitment that proposed alternate road from North side avoiding village Prakash Bamhauri for material evacuation shall be maintained by the PP.

Vide letter dated 09.04.2019, PP has submitted the desired information, which was placed before the committee. Committee observed that PP has proposed evacuation through 40 cum capacity trucks and now the trips are reduced from apprx. 132/day to 50/day for production of 3.00 lakhs cum/year of stone (apprx. 60% of trips are reduced). PP has also proposed alternate route avoiding village Prakash Bamhauri and for alternate route Rs. 8.00 lakhs (capital) & 3.00 lacs (recurring) has been proposed in EMP for its construction & maintainence. Committee deliberated that maximum production is proposed in the initial three years, thus PP shall plant 80% of porposed plantation (3200 numbers) in the first three years. 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 Stone 3.00 lakhs cum/annum.
2. An alternate route avoiding village Prakash Bamhauri as proposed shall be maintained by PP.
3. The mineral evacuation & transportation shall be carried out through the proposed alternate route with the trucks / dumpers of 40 cum capacity.
4. Minimum three overhead sprinklers systems shall be provided at the outlet of the lease and transportation of thoroughly wet minerals shall be carried out.
5. 3200 numbers (80% of proposed numbers) of plantations shall be carried out in the initial two years and rest in the third year.
6. A budgetary provision for Environmental management Plan of Rs. 38.20 Lakh as capital and Rs 07.00 Lakh/year and under CSR Rs. 18.00 Lakh/years.

DISCUSSION ON QUERY REPLY SUBMITTED BY PP

19.Case No. - 5994/2019 Shri Prabhat Kumar Mehta S/o Late Shri Prakash Chandra Mehta, Bada Bazaar, Narsingharh, Dist. Rajgarh, MP – 465669 Prior Environment Clearance for Stone Quarry in an area of 2.0 Ha. (33,748 cum per annum) (Khasra No. 425/6, 425/7 Part), Village - Bhojpuriya, Tehsil - Narsingharh, 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. 425/6, 425/7 Part), Village - Bhojpuriya, Tehsil - Narsingharh, Dist. Rajgarh (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. 280 dated: 11/02/19 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. PP stated that as per DFO certificate the lease is 8.250 km from Narsingharh Wildlife Sanctuary and 6.250 km. from Narsingharh Sanctuary Eco Sensitive Zone.

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
Kacha Road	>150	West
River	>300	West

During presentation it was also observed from the Google image (Feb., 2019) based on the co-ordinates provided by Pp that a crusher is in the process of installation adjacent to the lease and lease area is also excavated. PP submitted that the crusher belongs to the same PP which is being installed adjacent to the lease and they have started constructing ramp for the crusher and that's why excavated pit is appearing in the Google image. After presentation the committee asked to submit following details:

- Copy of CTE obtained for crusher installation shall be submitted by PP.
- Photographs of the lease showing actual situation.
- Details of pit on surface map created due to excavation of soil.
- Proposal of vocational training on mining methods and safe work practices for the workers in twice in a year with indicated in the revised EMP cost.

Vide letter dated 15.04.2019, PP has submitted the desired information, which was placed before the committee. Committee observed that PP has obtained the approval of MPPCB for crusher installation and submitted the photo of lease and surface map showing the pit. 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 Stone 33,748 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.63 Lakh as capital and Rs 2.93 Lakh/year and under CSR Rs. 1.00 Lakh/years.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Shri Prashant Srivastava)
Member

(Dr. J. P. Shukla)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/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. 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.
2. 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.
3. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
4. 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.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
7. 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.
8. No Mining shall be carried out during Monsoon season.
9. 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.
10. 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.
11. 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.
12. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
13. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.

14. 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.
15. 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.
16. 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.
17. 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.
18. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
19. 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.
20. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
21. 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.
22. 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.
23. 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.