The 390th meeting of the State Expert Appraisal Committee (SEAC) was held on 10th August, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

- 1. Dr. A. K. Sharma, Member.
- 2. Dr. Mohd. Akram Khan, Member.
- 3. Dr. Jai Prakash Shukla, Member.
- 4. Dr. R. Maheshwari, Member.
- 5. Shri R.S. Kori, Secretary.

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

1. <u>Case No. – 6363/2019 Shri Deval Mishra, A-Block, 3/5 Dutt Arcade, Civil Lines,</u> Jabalpur, MP Prior Environment Clearance for Stone Quarry in an area of 8.00 ha. (35,000 cum per annum) (Khasra No. 18 Part), Village - Navegaon, Tehsil -Chhindwara, Dist. Chhindwara (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 18 Part), Village - Navegaon, Tehsil - Chhindwara, Dist. Chhindwara (MP) 8.00 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. 137 dated: 24/05/19 has reported that there is one more mine operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

The case was scheduled for the presentation 375th SEAC meeting dated 29.06.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for 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 375th SEAC meeting dated 29.06.2019. 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.

<u>Case No. – 6169/2019 Shri Devesh Sahu, Village - Basahari, Tehsil - Khurai, Dist.</u> <u>Sagar, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 3.90</u> <u>ha. (5,000 cum per annum) (Khasra No. 378/1), Village - Basahari, Tehsil - Khurai,</u> <u>Dist. Sagar (MP).</u>

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 in the SEAC 372nd meeting dated 22-05-19 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was again scheduled for presentation 383rd SEAC meeting dated 10/07/2019, 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 SEAC 372nd meeting dated 22-05-19. 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 this case was again scheduled for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 383rd SEAC meeting dated 10/07/2019 & SEAC 372nd meeting dated 22-05-19. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

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

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1477 dated: 22/12/15 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 14.70 ha., including this mine.

The case was scheduled for the presentation in 380th SEAC meeting dated 05.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for 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 380th SEAC meeting dated 05.07.2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains

absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

4. <u>Case No. – 6396/2019 Smt. Akancha Singh, W/o Shri Kuldeep Singh, Choubey Colony,</u> <u>Behind of Collector Home, Dist. Chhatarpur, MP. Prior Environment Clearance for</u> <u>Metal Crusher Stone Quarry (Granite Stone Mining) in an area of 2.439 ha. (90,000</u> <u>cum per annum) (Khasra No. 483, 484), Village - Lausi, Tehsil - Gaurihar, Dist.</u> <u>Chhatarpur (MP).</u>

This is case of Crusher Stone Quarry (Granite Stone Mining). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 483, 484), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.439 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. 298 dated: 14/01/19 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 20.371 ha., including this mine.

The case was presented by PP and their consultant, wherein following details were submitted by PP:

Name of Proponent	Smt. Akancha Singh W/o- Kuldeep Singh
Full correspondence address of proponent	R/o- Choubey Colony, Behind of Collector Home District- Chhatarpur, M.P.
Name of Project	"Stone Mine"
Project location (Plot/Khasra/Gate No.)	Khasra No. 483 & 484, Area- 2.439 Ha, Village- Lausi, Tehsil- Gaurihar, District- Chhatarpur, State- M.P.
Name of Minor Mineral	Stone Mine (Granite stone for making Gitti)
Type of Land	State Government Land
Sanctioned Lease Area (in Ha)	2.439 На.

Salient features of the project:

Schedule (as per E notification 2006)	IA 1 (a) I				
Category of Project	B (1) as the pr	(1) as the project comes under the Cluster			
	S. No.	Khasra No.	Area (Ha)		
	1	480	3.324		
	2	479, 480, 484	2.890		
	3	484			
	4	481	1.350		
	5	479,484,485	2.250		
	6	480	2.000		
	7	485	2.680		
	8	Lease Area – 483 &	484 2.439		
		Total Area			
Proposed Production	Proposed max	imum production is 1,7	8,210 m3/annum		
Method of Mining	Open Cast, Se	emi-mechanized			
Drilling and Blasting	Yes, if require	ed			
Pillar Coordinates	Pillar	Latitude	Longitude		
	1	25°17'52.63"N	80°06'17.77"E		
	2	25°17'57.47"N	80°06'17.59"E		
	3	25°17'57.43"N	80°06'16.91"E		
	4	25°17'58.48" N	80°06'18.08" E		
	5	25°17'57.87" N	80°06'19.23" E		
	6	25°17'59.78" N	80°06'23.08" E		
	7	25°17'58.70" N	80°06'27.09" E		
	8	8 25°17'58.08" N 80°06'27.			
	9	25°17'57.59" N	80°06'21.06" E		
Toposheet No	63C/3	· · ·			
Total Geological Reserves	7,99,284 m3				
Total Mineable Reserves	4,06,762 m3				

Total Proposed Production in	4,06,749 m3
three Year	
Proposed Production/year in	Max production 1,78,210 m3/annum or 4,81,167 T/Year
Approved Mining Plan	(Bulk Density- 2.7)
Production of mine/day	743 m3/day or 2005 t/day
No. of working days	240
Working hours per day	8 hours/day
No. of Workers	40 Manpower
No. of vehicles movement/day	100 Units (Assumed Loading Capacity: 20 T/Unit) & 13 vehicles moves/hour
Altitude of the Area	Highest Point: 190 MSL, Lowest Point: 166 MSL
Ultimate Depth of Mining (Bench Level)	51m (190 mRL – 139 mRL) 24 m above the surface level (190 - 166 mRL) 27m below the surface level (166 - 139 mRL) General Ground level -166mRL Source: Approved Mining Plan
Ground Water Level	40-45 mbgl (126 mRL) (Source: Approved Mining Plan)

It was informed to the committee that a sub-committee has carriedout the site visit of this lease on dated 02/08/2019 and members of sub-committee discussed the site visit report of all the mines carriedout on 02/08/2019 & 03/08/2019. Committee after deliberations decided that the discussed site visit report shall be minitised in this meeting and recommendations made by sub-committee shall be stipulated in the TOR of this case as additional TOR. Committee after deliberations decided that being it's a case Stone Quarry with total area of 20.371 ha., and according to the latest O.M F.No. L11011/175/2018/-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. Proposed evacuation route with gradient avoiding habitations shall be discussed in the EIA report as site is located on a hillock of 35 to 40 meters high.
- 2. Difference between top most RL and ground RL shall be provided in the EIA report to assess the actual height of the hill.

- 3. Actual distance of site from habitations with their protection plan shall be submitted in EIA report.
- 4. Proposed depth of mine from ground level and if ground water intersection is envisaged geo-hydrological studies shall be carried out.
- 5. Proposal for extensive green belt plan considering the high volume of mining shall be provided in EIA report with inventory of existing green belt.
- 6. Proposal for pucca evacuation road (to carry 40 MT truck load) with atleast 7.5 meters width and shoulders of 0.5 meters each on both sides shall be furnished in the EIA report.
- 7. Transportation shall be done with 40 MT truck load capacity to minimize the number of trips.
- 8. If crusher is proposed on site, same shall be of latest technology such as cone type, equipped with air pollution control devises, water sprinkling arrangements, wind breaking wall etc and the complete details shall be furnished with EIA report.

5. <u>Case No. – 6293/2019 Shri Mragendra Kumar Shivhare, R/o Village - Pura, Tehsil - Lavkush Nagar, Dist. Chhatarpur, MP. Prior Environment Clearance for Crusher Stone Mine in an area of 4.00 ha. (1,42,500 cum per annum) (Khasra No. 78), Village - Bamhori, Tehsil - Lavkush Nagar, Dist. Chhatarpur (MP).</u>

This is case of Crusher Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 78), Village - Bamhori, Tehsil - Lavkush Nagar, 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 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: 23/10/2017 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 376th SEAC meeting dated 01/07/2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for 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 376th SEAC meeting dated 01/07/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

6. <u>Case No. – 6257/2019 M/s Charan Construction, Kaliuradpur, Post - Katrauli, Tehsil -</u> <u>Raniganj, Dist. Pratapgarh, UP Prior Environment Clearance for Sand Quarry in an</u> <u>area of 2.50 ha. (58,388 cum per annum) (Khasra No. 344), Village - Phattepur, Tehsil</u> <u>- Gaurihar, Dist. Chhatarpur (MP).</u>

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 344), Village - Phattepur, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 89 dated: 21/02/19 has reported that there are no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 380th SEAC meeting dated 05.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for 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 380th SEAC meeting dated 05.07.2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains

absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

<u>Case No. – 6259/2019 Sarpanch/Sachiv, Gram Panchayat, Village - Belpeth, Tehsil - Kurai, Dist. Seoni, MP – 480661 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (65,617 cum per annum) (Khasra No. 54), Village - Belpeth, Tehsil - Kurai, Dist. Seoni (MP).</u>

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 54), Village - Belpeth, Tehsil - Kurai, Dist. Seoni (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. 2212 dated: 18/03/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 380th SEAC meeting dated 05.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for 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 380th SEAC meeting dated 05.07.2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

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

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 17/1 Part), Village - Baheriya, Tehsil - Jabera, Dist. Damoh (MP) 0.49 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 190 dated: 09/03/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation 379th SEAC meeting dated 04.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for 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 379th SEAC meeting dated 04.07.2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 20, 61/2), Village - Beera, Tehsil - Ajaygarh, Dist. Panna (MP) 1.229 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office letter No. 708 dated: 25/04/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation 380th dated 05.07.2019 SEAC meeting but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for 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 380th SEAC meeting dated 05.07.2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

10.<u>Case No. – 6263/2019 M/s Jyoti Construction Company, Village - Bhadkul, Tehsil -</u> <u>Rehti, Dist. Sehore, MP Prior Environment Clearance for Crusher Stone Quarry in an</u> <u>area of 2.770 ha. (40,000 cum per annum) (Khasra No. 92/2 Ka, 92/2 Kha), Village -</u> <u>Bhadkul, Tehsil - Rehti, Dist. Sehore (MP).</u>

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 92/2 Ka, 92/2 Kha), Village - Bhadkul, Tehsil - Rehti, Dist. Sehore (MP) 2.770 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. 104 dated: 10/04/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation 380th SEAC meeting dated 05.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was presented by PP and their consultant, wherein PP submits that Concerned QL area is well connected with approach road (495m long) which meets with village road at north east side. Transportation route will be maintained by lessee at his own cost. During presentation some developmental activities were observed on site as per Google image for which PP submitted that installation for crusher was initiated by them in 2018 but later it was decided to install jaw crusher of 50 TPH and thus the installation was stopped and no mining is carriedout by them till that. A natural drain and canal is also passing near the lease from the eastern side & western side and are > 50 meters and >450 meters respectively away from the lease. After presentation, PP was asked to submit following details for further consideration of this case:

- 1. Copy of lease agreement is to be submitted.
- 2. OB and waste management plan.
- 3. Commitment for installation of jaw crusher.
- 4. Revised water balance chart as discussed during presentation.
- 5. Revised plantation details w.r.t its number, species as suggested during presentation.
- 6. Revised EMP by adding cost of water
- 7. Details of the crusher used.

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 40,000 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 13.26 Lakh as capital and Rs. 3.09 Lakh/year. Under CER Rs. 0.60 Lakh/ year has proposed.

11.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. (8,000 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 in 372nd SEAC meeting dated 22/05/2019. 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 coordinates. Thus PP was asked to submit the corrected coordinates of site duly verified by the competent authority for further consideration of the case.

This case was scheduled for the presentation and discussion as PP has submitted the revised co-ordinates of the lease boundary which were asked by the committee in 372nd SEAC meeting dated 22/05/2019 and the same was placed before committee. Committee after deliberation found that submitted revised co-ordinates are not authenticated by the competent authority and the same was not found to be acceptable by the committee. Hence PP was asked to submit revised co-ordinates duly approved by the competent authority for further consideration of this case.

12.<u>Case No. – 6387/2019 Shri Shatrughan Parashar S/o Late Shri Surendra Singh, Ward No. 11, Purani Dindori, Tehsil & Dist. Dindori, MP. Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (6,000 cum per annum) (Khasra No. 823/1, 823/2, 824), Village - Khirsari Mal, Tehsil - Dindori, Dist. Dindori (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 823/1, 823/2, 824), Village - Khirsari Mal, Tehsil - Dindori, Dist. Dindori (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. 147 dated: 07/03/19 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.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	>240	North	
Natural Drain	>340	South	

After presentation the committee asked to submit following details:

- Revised EMP by adding cost of water as suggested during presentation.
- Revised plantation @ 125 trees/year as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 6,000 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 5.04 Lakh as capital and Rs. 2.51 Lakh/year. Under CER Rs. 0.80 Lakh/ year has proposed.

13.<u>Case No. – 6388/2019 Smt. Shashi Baghel W/o Shri Surendra Baghel, Barapathar,</u> <u>Dist. Seoni. Prior Environment Clearance for Stone Quarry in an area of 0.77 ha.</u> (5,156 cum per annum) (Khasra No. 26/1 Part), Village - Dighor,i Tehsil - Seoni, Dist. <u>Seoni (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 26/1 Part), Village - Dighori Tehsil - Seoni, Dist. Seoni (MP) 0.77 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 (Collector Office) letter No. 150 dated:

27/05/19 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
Canal	>180	West	

After presentation the committee asked to submit following details:

- Revised EMP by adding cost of water as suggested during presentation.
- Revised plantation @ 85 trees/year as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 5,156 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 4.87 Lakh as capital and Rs. 2.66 Lakh/year. Under CER Rs. 0.60 Lakh/ year has proposed.

14.Case No. – 6389/2019 Shri Dinesh Kumar Rai S/o Shri Prakash Rai, Ekta Colony, <u>Khairapalari, Tehsil - Keolari, Dist. Seoni, MP – 480661. Prior Environment</u> <u>Clearance for Stone Quarry in an area of 1.53 ha. (11,142 cum per annum) (Khasra</u> <u>No. 25/4, 25/1 Part), Village - Dungariya, Tehsil - Keolari, Dist. Seoni (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 25/4, 25/1 Part), Village - Dungariya, Tehsil - Keolari, Dist. Seoni (MP) 1.53 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office letter No. NIL dated: 27/05/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein it was observed by the committee that the lease is in two parts i.e. discontinuous lease. PP further submits that since the area of one block is < than 1.00 ha, so the other block was sanctioned to make area > than 1.00 ha & thus this discontinuous lease were sanctioned. During further 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
Canal	>123	East	

After presentation the committee asked to submit following details:

- Revised EMP by adding cost of water as suggested during presentation.
- Revised plantation @180 trees/year as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 11,142 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 8.07 Lakh as capital and Rs. 2.79 Lakh/year. Under CER Rs. 1.10 Lakh/ year has proposed.

15.<u>Case No. – 6414/2019 Shri Syed Fazal Mahmood, S-4, Sky Tower Office, Telephone</u> <u>Exchange, Sultania Road, Dist. Bhopal, MP. Prior Environment Clearance for</u> <u>Crusher Stone Quarry in an area of 2.023 ha. (13,395 cum per annum) (Khasra No.</u> <u>45/3, 45/4, 45/5), Village - Sonthar, Tehsil - Goharganj, Dist. Raisen (MP).</u>

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 45/3, 45/4, 45/5), Village - Sonthar, Tehsil -

Goharganj, Dist. Raisen (MP) 2.023 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 (Collector Office) letter No. 389 dated: 02/05/19 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 water body		North	Provision of Garland drain & settling tanks
Pucca Road	>70	South	Three rows plantation towards road side
Isolated Hutments	>250	North- East	No crusher proposed within lease boundary.

After presentation the committee asked to submit following details:

- Copy of lease agreement is to be submitted by the PP.
- Commitment that crusher will be installed outside of lease area.
- Revised plantation as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 13,395 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 15.72 Lakh as capital and Rs. 1.40 Lakh/year. Under CER Rs. 0.75 Lakh/ year has proposed.

16.<u>Case No. – 6415/2019 Shri Ashib Hussain, S/o Shri Zakir Hussain, R/o Village -</u> <u>Bijadandi, Tehsil - Narayanganj, Dist. Mandla, MP- 481661, Prior Environment</u> <u>Clearance for Crusher Stone Quarry in an area of 1.00 ha. (7,500 cum per annum)</u> (Khasra No. 209), Village - Pipariya Mal, Tehsil - Narayanganj, Dist. Mandla (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 209), Village - Pipariya Mal, Tehsil - Narayanganj, Dist. Mandla (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1037 dated: 03/07/19 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	Approximate aerial	Direction	Remarks
Features	distance from the lease		
	area in meters		
Natural Drain	>350	North-	Provision of Garland drain &
		East	settling tanks.
Village Road	>40	North	Three rows plantation towards
			road side.

The case was presented by the PP and their consultant wherein after presentation wherein it was observed that the maps are not attached with the mine plan for which PP submitted that they are carrying a copy of all maps and same were submitted before the committee. During presentation it was also observed that two trees are in existence within the for which PP submitted that these trees will be uprooted after the permission of competent authority and they will carry out compensatory plantation minimum 10 times and same has been proposed in plantation scheme. 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 7,500 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 8.13 Lakh as capital and Rs. 1.02 Lakh/year. Under CER Rs. 0.45 Lakh/ year has proposed.

17.<u>Case No. – 6424/2019 Shri Jitendra Chokse, Lalbag Mata Mandir Ke Pass, Dist.</u> <u>Burhanpur, MP - 450331. Prior Environment Clearance for Crusher Stone Quarry in</u> <u>an area of 1.340 ha. (7,980 cum per annum) (Khasra No. 59), Village - Dabalikhurd,</u> <u>Tehsil - Nepanagar, Dist. Burhanpur (MP).</u>

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 59), Village - Dabalikhurd, Tehsil - Nepanagar, Dist. Burhanpur (MP) 1.340 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. 21 dated: 15/01/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.54 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.

Sensitive Features	Approximate aerial distance from the lease	Direction	Remarks
reatures	area in meters		
Trees	02 Within lease	-	No tree cutting as submitted by PP.
Village Road	>170	North	Three rows plantation towards road side

After presentation the committee asked to submit following details:

- Copy of all approved Maps is to be submitted by the PP.
- Commitment that no tree cutting without permission from competent authority
- Inventory of trees.

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 7,980 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 10.03 Lakh as capital and Rs. 1.06 Lakh/year. Under CER Rs. 0.45 Lakh/ year has proposed.

18.<u>Case No. – 6434/2019 Smt. Sushma Jain, Saleha, Tehsil - Gunour, Dist. Panna, MP – 488001. Prior Environment Clearance for Flagstone Quarry in an area of 1.00 ha.</u> (3,240 cum per annum) (Khasra No. 718/1), Village - Bachhaun, Tehsil - Pawai, Dist. <u>Panna (MP).</u>

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 718/1), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1114 dated: 03/07/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.80 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:

Sensitive		Direction	Remarks
Features	distance from the lease		
	area in meters		
Kachcha road	Within lease	-	 Required setback of 2.5 meters on both side to be maintained. No blasting proposed. Right of access to

	villagers	shall	be
	provided.		

PP further submits that since it is a Flagstone Quarry, no blasting is proposed. Committee after deliberations decided that PP should submit a commitment that on this Kachcha road is passing within lease area and PP shall provide right of access to the villagers on 05 meters wide road along with by leaving additional 2.5 meters of area from both sides of Kachcha road as non-mining area. After presentation the committee asked to submit following details:

- Commitment of giving right of access to villagers on the Kachcha road by leaving additional 2.5 meters of area from both sides of Kachcha road as non-mining area.
- Revised plantation as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Flagstone 3,240 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 7.76 Lakh as capital and Rs. 0.99 Lakh/year. Under CER Rs. 0.30 Lakh/ year has proposed.

19.Case No. – 6435/2019 Shri Mukesh Vishwakarma, Kishore Ganj Mohalla, Tehsil & Dist. Panna, MP – 488001. Prior Environment Clearance for Flagstone Quarry in an area of 1.60 ha. (3,000 cum per annum) (Khasra No. 765/2), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP).

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 765/2), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (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. 1137 dated: 06/07/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.03 ha., including this mine.

The case was presented by the PP and their consultant wherein during presentation PP submits that since it is a Flagstone Quarry, no blasting is proposed. Committee after deliberations decided that PP should submit following details:

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

PP has submitted the response of above quarries same date vide letter dated 10.08.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Flagstone 3,000 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 12.56 Lakh as capital and Rs. 1.11 Lakh/year. Under CER Rs. 0.30 Lakh/ year has proposed.

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

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

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

The case was scheduled for presentation in the 388th SEAC meeting dated 08/08/2019 wherein it was observed that in the form –I, lease area is mentioned is 2.0 ha., while all other documents lease area are written as 3.5 ha.. PP submitted that they have filed revised application in the SEIAA. Committee after deliberation decided that PP shall submit the copy of revised form-1 filed in SEIAA with proof of receipt for further consideration of the project.

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

The case was presented by the PP and their consultant wherein during presentation it was observed that top of lease appears to be scraped out. PP submitted that they have got the lease in this condition and it is mentioned in mine plan that "Around 70% part of lease area has been excavated by means of removal of overburden of Murrum". PP submits that since it is a Flagstone Quarry, no blasting is proposed. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Flagstone 3,000 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 12.56 Lakh as capital and Rs. 1.11 Lakh/year. Under CER Rs. 0.30 Lakh/ year has proposed.

<u>Discussions based on query reply submitted by PP and site visit carriedout by</u> <u>sub-committee of SEAC:</u>

21.Case No. – 6234/2019 M/s Eagle Mining Minerals, Smt. Sadhana Khare, Village -Mankasra, Tehsil - Shihora, Dist. Jabalpur, MP – 483225 Prior Environment Clearance for Crusher Murrum & Crusher stone (Gitty) Quarry in an area of 2.850 ha. (6,000 cum per annum) (Khasra No. 263/1 Part), Village - Mankasra, Tehsil -Sihora, Dist. Jabalpur (MP).

This is case of Crusher Murrum & Crusher stone (Gitty) Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 263/1 Part), Village - Mankasra, Tehsil - Sihora, Dist. Jabalpur (MP) 2.850 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. 2863 dated: 26/06/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

During presentation (in 380th SEAC meeting dated 05/07/2019) as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area.

Sensitive Features	Approximateaerialdistancefromthelease	Direction	Remark
	area in meters		
Kachcha road	15	East	-
Natural Drain	250	North	-
Settlement	50	South	Three rows plantation towards habitation.
Trees	With lease		No tree falling shall be done without permission.

After presentation PP was asked to submit following details:

- Revised EMP with revised design & dimensions of proposed settling tank and garland drain.
- Revised CER by adding name of villages where CER will be carried-out & project cost as suggested by the committee.
- Inventory of trees in lease area with their girth and species with photographs.

This case was discussed before the committee as PP has submitted the response of above quarries vide letter dated 23.07.2019, which was placed before the committee. Committee observed that as per the inventory submitted by PP, it is clear that 25 trees are in existence within the lease. Committee further observed that as per Google image, the entire lease area is green and for production of only 6,000 cum/year these trees should not be sacrificed. Thus committee recommends that considering above sensitivity; this cannot be recommended for grant of EC.

22. <u>Case No. – 6269/2019 Shri Dharmendra Singh, R/o C-99, Govindpuri, Tathipur, Dist.</u> <u>Gwalior, MP – 471510 Prior Environment Clearance for Expansion of Granite Stone</u>

Mine in an area of 2.971 ha. (2018-19 : 1,00,000 cum per annum, 2019-20 : 2,00,000 cum per annum and 2020-21 : 2,00,000 cum per annum) (Khasra No. 480), Village - Badhaurakalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Granite Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 480), Village - Badhaurakalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.971 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 Mining Surveyor letter dated:11/08/2015 has reported that there is no more mine operating or proposed within 500 meters around the said mine .

The case was presented by the PP and their consultant in 377th SEAC meeting dated 02/07/2019. During presentation and appraisal of the case through Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area.

- That the lease area is falling on the isolated hill or small plateau type structure which is having height of approximately 10 meters height from the ground surface level.
- A pit is in existence in the south side the lease for which PP submitted that soil was removed from this area which is also shown on surface map.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Kachchi road	>200	Plantation along the
Settlement	>400	periphery

After presentation the committee asked to submit following details:

- Mining Officer Certificate as certificate attached with case file is issued by mining surveyor.
- Revised EMP as suggested by committee.
- Revised CER as suggested by committee.
- All maps of mine plan.

PP has submitted the response of above quarries same date vide letter dated 02.07.2019, 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 Granite Stone 1.0 Lakh cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 32.39 Lakh as capital and Rs. 6.15 Lakh/year and under CSR Rs. 4.40 Lakh/years has proposed.

PP vide letter dated 26/07/2019 has submitted a request that in above case the production quantity is recommended as 1.00 laks cum/year while the maximum production capacity was 2.00 laks/year as per mine plan and the case was placed before the committee. Committee observed that as per the information available, PP has mentioned year wise quantity wherein for the year it was mentioned as 1.00 Lakh cum/year while in subsequent years it is 2.00 lakh cum/year and thus it's a typographical error. Thus committee recommends that a corrigendum may be sent to SEIAA that recommended quantity may be read as 2.00 laks cum/year in place of 1.00 laks cum/year and other conditions will remain unchanged.

23.<u>Case No. - 5917/2019 Shri Babu Singh Katara S/o Shree Bharat Singh Katara, Village</u> - Juni Rambhapur, Tehsil - Meghnagar, Dist. Jhabua, MP – 457779 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.50 Ha. (14,820 cum per annum) (Khasra No. 193), Village- Nawapada, Tehsil - Meghnagar, Dist. Jhabua (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 193), Village- Nawapada, Tehsil - Meghnagar, Dist. Jhabua (MP) 1.5 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter No 310 dated: 07/02/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.15 ha including this mine.

The case was presented by the PP and their consultant in 351st SEAC meeting dated 16/03/2019, wherein it was observed that it's a case of expansion and PP earlier has obtained EC from DEIAA. Thus after deliberations, committee asked PP to submit:

- 1. Compliance report of earlier EC conditions.
- 2. Location of crusher i.e. is it within the lease or outside of the lease and its verified distance from the road.
- 3. Details of expenditure made on EMP and CER (CSR) after getting EC from DEIAA with credible proofs.
- 4. Details of plantation carried out with their photographs.

This case was placed before committee for discussion as PP vide letter dated 15/07/2019 has 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, which was being forwarded through SEIAA Vide letter No. 1679 dated 18/07/19. Committee accepted the PP's request and recommends that the case may be delisted considering the request made by PP.

24. <u>Delisting of TOR as their validity has expired & PP has not submitted desired</u> <u>information/EIA report.</u>

TOR's were issued to the following cases and till date neither the EIA nor any request for TOR validity extension has received from PP and the validity of TOR has been expired. Hence, committee after deliberations decided that these following cases may be sent to SEIAA for delisting:

SN	Case No. Activity	SEAC Meeting details	Reason for delisting
1.	Case No5272.2016 M/s Shiva Corporation	TOR Recommended in	ToR Valid was up to 24/7/2019.
	Pvt. Ltd, 312, Ganpati Plazam M1 Road, Jaipur,	SEAC-II 40 meeting dt-	Since PP neither has applied for
	Rajasthan Prior Environment Clearance for	25/7/16	TOR validity expansion nor has
	River Sand Quarry in an area of 21.733 ha.		submitted EIA report, case may be
	(217330 cum/year) at Khasra No. 01, 165 at		deleted.
	Village-Badgaon Mohari, Tehsil - Nasrullaganj,		
	Dist. Sehore		
2.	Case No5296/2016 M/s Sainik Foods Pvt	TOR Recommended in	ToR Valid was up to 26/7/2019.
	Ltd, Sub-Lessee of MPSMCL of HIG-D-5,	SEAC-II 42 meeting dt-	Since PP neither has applied for
	Dindayal Nagar, Phase-I Kantha Road,	27/7/16	TOR validity expansion nor has
	Muradabad UP – 244 001 Prior Environment		submitted EIA report, case may be
	Clearance for Sand Mining in an area of 20.00		deleted.
	ha. (200000 cum/year) at Khasra No. 155/1/1 at		
	Village-Janwasa, Tehsil - Budhni, Dist. Sehore		

		1	
3.	Case No5297/2016 M/s Digiana Industries Pvt. Ltd, Sub Lessee MPSMCL, G-1 Sapna Chambers, 12/1 South Tukoganj, Indore, MP - 463001 Indore Prior Environment Clearance for Sand Deposit in an area of 11.129 ha. (112000 cum/year) at Khasra No. 287 at Village-Satdev 2, Tehsil - Nasrullaganj, Dist. Sehore	TOR Recommended in SEAC-II 42 meeting dt-27/7/16	ToR Valid was up to 26/7/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.
4.	Case No5301/2016 M/s Digiana Industries Pvt. Ltd, Sub Lessee MPSMCL, G-1 Sapna Chambers, 12/1 South Tukoganj, Indore, MP – 463001 Prior Environment Clearance for River Sand Quarry in an area of 16.526 ha. (170000 cum/year) at Khasra No. 287 at Village-Satdev 1, Tehsil - Nasrullaganj, Dist. Sehore (MP)	TOR Recommended in SEAC-II 43 meeting dt-28/7/16	ToR Valid was up to 27/7/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.
5.	Case No5260/2016 M/s Shriram Dashmesh Buildcon, Hoshangabad, MP – 462001 Prior Environment Clearance for River Sand Quarry in an area of 9.00 ha. (65800 cum/year) at Khasra no153, Village-Horiyapipar, Tehsil - Hoshangabad, Dist. Hoshangabad (MP)	TOR Recommended in SEAC-II 39 meeting dt-14/7/16	ToR Valid was up to 13/7/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.
6.	Case No5276/2016 M/s Sainik Foods Pvt. Ltd, Sub-Lessee of MPSMCL of HIG-D-5, Dindayal Nagar Phase-1, Kantha Road, Muradabad Prior Environment Clearance for Sand Mining in an area of 16.032 ha. (160000 cum/year) at Khasra No. 178 at Village-Badgaon, Tehsil - Nasrullaganj, Dist. Sehore	TOR Recommended in SEAC-II 40 meeting dt-25/7/16	ToR Valid was up to 24/7/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.
7.	Case No5299/2016 M/s Shriram Dashmesh Buildcon, Sub Lease MPSMCL, Pohari Bypass, Behind Hero Showroom, Madhav Bihar Colony, Shivpuri MP Prior Environment Clearance for River Sand Quarry in an area of 9.400 ha. (65800 cum/year) at Khasra No. 153 at Village- Horiyapipar , Tehsil - Hoshangabad, Dist. Hoshangabad (MP)	TOR Recommended in SEAC-II 42 meeting dt-27/7/16	ToR Valid was up to 26/7/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.
8.	Case No5305/2016 M/s Sainik Foods Pvt. Ltd, Plot No HIG. D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad, UP – 244001 Prior Environment Clearance for Sand Mining in an area of 9.400 ha. (65800 cum/year) at Khasra no153, Village-Horiyapipar , Tehsil - Hoshangabad, Dist. Hoshangabad	TOR Recommended in SEAC-II 44 meeting dt- 08/8/16	ToR Valid was up to 07/08/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.
9.	Case No5265/2016 Imtiyaz Khangarhi Dadar Bauxite Mine, Anuppur, MP – 462001 Prior Environment Clearance for Garhi Dadar Bauxite Mine in an area of 4.90 ha. (50000 MTPA ha) at Khasra no24/2, 24/3, Village-Garhi Dadar, Tehsil - Pusprajgarh, Dist. Anuppur (MP	TOR Recommended in SEAC-II 38 meeting dt-13/7/16	ToR Valid was up to 12/07/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.

25. <u>Site inspection report of stone/basalt mines located in Chhatarpur district and have applied for grant of TOR/Environmental Clearence (EC)</u>

BACKGROUND

Following cases of stone/ basalt mining have applied for grant of TOR/EC through SEIAA, MP and the case files were forwarded to SEAC, MP for appraisal and during appraisal of these cases it was decided by committee to carryout site inspection of these mines as most of the cases are of > 5.00 ha area or falling under the cluster situation and located on higher elevation i.e. hill / hillock:

r					
SL.NO.		Remarks			
A.	Case No. – 6292/2019 M/s Ramraja Granite, R/o Indira Nagar,	04 more mine			
	Kabrai, Dist. Mahoba, UP – 210424 Prior Environment	within 500			
	Clearance for Granite Stone Mine in an area of 4.00 ha. (2018-	meters with total			
	19 : 1,50,290, 2019-20 : 1,54,165, 2020-21: 1,48,437, 2021-22	area of 12.45 ha.,			
	: 1,64,228, 2022-23 : 1,41,793 cum per annum Total	including this			
	production -7,58,913 m ³) (Khasra No. 1391), Village -	mine.			
	Didwara, Tehsil - Lavkush Nagar, Dist. Chhatarpur (MP).				
В.	Case No. – 5976/2019 Shri Upendra Kumar Shukla, S/o Shri	05 more mines			
	Ram Kumar Shukla, R/o Rajendra Nagar Kabrai, Dist.	within 500			
	Mahoba, UP - 0210427 Prior Environment Clearance for	meters with			
	Granite Stone Mine in an area of 2.5060 Ha. Total Production	total area of			
	- 3,02,600 cum per annum) (Khasra No. 151), Village -	12.122 ha.,			
	Dhujaura, Tehsil – Gaurihar, Dist. Chhatarpur (MP).	including this			
		mine.			
C.	Case No 5977/2019 M/s Apco Infratech Pvt. Ltd, B-9,	04 more mines			
	Vibhuti Khand, Gomtinagar, Lucknow, UP - 471510 Prior	within 500			
	Environment Clearance for Granite Stone Mine in an area of	meters with			
	2.8850 Ha. (100000 (2018-19), 200000 (2019-20), 200000	total area of			
	(Upto 7-10-2010) (Total Production – 5,00,000 cum per	12.77 ha.,			
	annum) (Khasra No. 2289), Village - Prakash Bamhori, Tehsil	including this			
	- Gaurihar, Dist. Chhatarpur (MP).	mine.			
D.	Case No 6258/2019 M/s Jai Bhadra Kali Granite, R/o	03 more mines			
	Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur,	within 500			
	MP Prior Environment Clearance for Crusher Stone Quarry in	meters with			
	an area of 4.00 ha. (80,000 cum per annum) (Khasra No. 946	total area of			
	Parts), Village - Badaura Kalan, Tehsil - Gaurihar, Dist.	13.8 ha.,			
	Chhatarpur (MP).	including this			
		mine.			

E.	Case No 5969/2019 M/s Sangam Granite, Authorized Partner Shri Sushil Pandey, R/o 23, Ramdev Bhavan, Behind Collector Bangla, Dist. Chhatarpur, MP - 471516 Prior Environment Clearance for Granite Stone Mine in an area of 2.680 Ha. 1,94,150 cum per annum) (Khasra No. 485 P), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	In cluster situation with case no. 5970, 6396,5972,6090 ,6308 proposed for site inspection.
F.	Case No 5970/2019 M/s Sundram Stone Mill, Daharra, Kabrai, Dist. Mahoba, UP – 210424 Prior Environment Clearance for Metal Stone Mine in an area of 2.00 Ha. 61,919 cum per annum) (Khasra No. 480), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	In cluster situation with case no. 5969, 6396,5972,6090 ,6308 proposed for site inspection.
G.	Case No. – 6396/2019 Smt. Akancha Singh, W/o Shri Kuldeep Singh, Choubey Colony, Behind of Collector Home, Dist. Chhatarpur, MP, Prior Environment Clearance for Metal Crusher Stone Quarry (Granite Stone Mining) in an area of 2.439 ha. (90000 cum per annum) (Khasra No. 483, 484), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	In cluster situation with case no. 5969, 5970,5972,6090 ,6308 proposed for site inspection.
H.	Case No 5972/2019 Smt. Akancha Singh, Behind of Collector Home, Dist. Chhatarpur, MP – 471515 Prior Environment Clearance for Granite Stone Mine in an area of 1.350 Ha. (Total Production 50,000 cum. per annum) (Khasra No. 481), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	In cluster situation with case no. 5969, 5970,6396,6090 ,6308 proposed for site inspection.
I.	Case No. – 6090/2019 M/s Naveen Infratech Pvt. Ltd, 617/1604, Digdiga, Vishal Khand-1, Opposite 1/736, Gomti Nagar, Lucknow, UP – 226010 Prior Environment Clearance for Granite Quarry in an area of 2.250 ha. (1,35,564 cum per annum) (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	In cluster situation with case no. 5969, 5970,6396,5972 ,6308 proposed for site inspection.
J.	Case No. – 6308/2019 M/s Ardash Construction and Suppliers Pvt. Ltd, R/o Ganpati Vihar Phase-2, Dehariya Mukhani, Manpur West, DIst. Nainital, UK – 263139 Prior Environment Clearance for Granite Stone Quarry in an area of	In cluster situation with case no. 5969, 5970,6396,5972

	3.438 ha. ((2018-19 : 10000, 2019-20 : 203752, 2020-21:	,6090 proposed
	291431, 2021-22 : 195904 cum per annum)) (Khasra No.	for site
	484P), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur	inspection.
	(MP).	1
K.	Case No 5974/2019 M/s Ekta Granite, Shri Pradeep Singh,	06 more mines
	H.No. 444, Village - Joyoraha, Tehsil - Lavkushnagar, Dist.	within 500
	Chhatarpur, MP – 471525 Prior Environment Clearance for	meters with
	Granite Stone Mine in an area of 4.0 Ha. Total Production –	total area of
	1,50,000 cum per annum) (Khasra No. 410), at Khasra No.	17.400 ha.,
	410 at Village - Churyari, Tehsil - Gaurihar, Dist. Chhatarpur	including this
	(MP).	mine.
L.	Case No 6097/2019 M/s Denine Granites, Village -	No more mine
	Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516	within 500
	Prior Environment Clearance for Crusher Stone Quarry in an	meters area.
	area of 5.00 ha. (Production capacity-2,99,965 cum per	
	annum) (Khasra No. 38), Village - Ghosipur, Tehsil -	
	Gaurihar, Dist. Chhatarpur (MP).	

Dr. Anil Sharma and Dr. Mohd. Akram Khan, Member, SEAC M.P., visited the site on 02/08/2019 & 03/08/2019 along with Dr. Abhaya K. Saxena, Senior Scientific Officer, MPPCB, Bhopal, Environmental Consultant Mr. Anand Gupta, M/s Globus Environment Engineering Services, Lucknow along with his team member & PP's/representatives of some mines owners were also present during site visit. The detailed site inspection report is annexed as annexure-1.

The site visit report submitted by sub-committee was discussed in detail wherein subcommittee appraised casewise status of each mine to the committee. Considering the recommendations of sub-committee and presentation made by the PP and their consultant earlier, following recommendations are made by SEAC:

SL.NO.	Details of Mines	Recommendations of
		SEAC
A.	Case No. – 6292/2019 M/s Ramraja Granite, R/o	Standard TOR as proposed
	Indira Nagar, Kabrai, Dist. Mahoba, UP – 210424	by MoEF&CC is
	Prior Environment Clearance for Granite Stone	recommended including
	Mine in an area of 4.00 ha. (2018-19 : 1,50,290,	additional TOR's suggested
	2019-20 : 1,54,165, 2020-21: 1,48,437, 2021-22 :	by sub-committee.

	1,64,228, 2022-23 : 1,41,793 cum per annum Total production -7,58,913 m ³) (Khasra No. 1391), Village - Didwara, Tehsil - Lavkush Nagar, Dist. Chhatarpur (MP).	
В.	Case No. – 5976/2019 Shri Upendra Kumar Shukla, S/o Shri Ram Kumar Shukla, R/o Rajendra Nagar Kabrai, Dist. Mahoba, UP – 0210427 Prior Environment Clearance for Granite Stone Mine in an area of 2.5060 Ha. Total Production – 3,02,600 cum per annum) (Khasra No. 151), Village – Dhujaura, Tehsil – Gaurihar, Dist. Chhatarpur (MP).	Committee observed that during site visit it was observed by sub-committee that the site is located on a hillock of > 100 meters meters and on hilltop outcrops/fractured stone and on foot hill Murrum can be seen on site. On some parts of lease thick green area can be seen. A local resident Mr. Vinod Kumar Behariya, Gram Mudehara present on site informed that this is the highest hill of the area. During discussion consultant submitted that the mining is proposed from the hilltop and to carry out mining of stone where gradient is too high involves lots of risks to workers & issues of slope stability and deployment of men and machine. The proposed site is also having lots of green area. Thus considering above situation, committee recommends that this case shall not be considered for grant of EC.

C.	Case No 5977/2019 M/s Apco Infratech Pvt. Ltd, B-9, Vibhuti Khand, Gomtinagar, Lucknow, UP – 471510 Prior Environment Clearance for Granite Stone Mine in an area of 2.8850 Ha. (100000 (2018-19), 200000 (2019-20), 200000 (Upto 7-10-2010) (Total Production – 5,00,000 cum per annum) (Khasra No. 2289), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	Standard TOR as proposed by MoEF&CC is recommended including additional TOR's suggested by sub-committee.
D.	Case No. – 6258/2019 M/s Jai Bhadra Kali Granite, R/o Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (80,000 cum per annum) (Khasra No. 946 Parts), Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	Standard TOR as proposed by MoEF&CC was recommended earlier. However, as suggested by sub-committee additional TOR's points may be stipulated.
E.	Case No 5969/2019 M/s Sangam Granite, Authorized Partner Shri Sushil Pandey, R/o 23, Ramdev Bhavan, Behind Collector Bangla, Dist. Chhatarpur, MP - 471516 Prior Environment Clearance for Granite Stone Mine in an area of 2.680 Ha. 1,94,150 cum per annum) (Khasra No. 485 P), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	Standard TOR as proposed by MoEF&CC is recommended including additional TOR's suggested by sub-committee.
F.	Case No 5970/2019 M/s Sundram Stone Mill, Daharra, Kabrai, Dist. Mahoba, UP – 210424 Prior Environment Clearance for Metal Stone Mine in an area of 2.00 Ha. 61,919 cum per annum) (Khasra No. 480), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	Standard TOR as proposed by MoEF&CC is recommended including additional TOR's suggested by sub-committee.
G.	Case No. – 6396/2019 Smt. Akancha Singh, W/o Shri Kuldeep Singh, Choubey Colony, Behind of	Standard TOR as proposedbyMoEF&CCis

	Collector Home, Dist. Chhatarpur, MP, Prior Environment Clearance for Metal Crusher Stone Quarry (Granite Stone Mining) in an area of 2.439 ha. (90000 cum per annum) (Khasra No. 483, 484), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	recommended including additional TOR's suggested by sub-committee.
H.	Case No 5972/2019 Smt. Akancha Singh, Behind of Collector Home, Dist. Chhatarpur, MP – 471515 Prior Environment Clearance for Granite Stone Mine in an area of 1.350 Ha. (Total Production 50,000 cum. per annum) (Khasra No. 481), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	Standard TOR as proposed by MoEF&CC is recommended including additional TOR's suggested by sub-committee.
I.	Case No. – 6090/2019 M/s Naveen Infratech Pvt. Ltd, 617/1604, Digdiga, Vishal Khand-1, Opposite 1/736, Gomti Nagar, Lucknow, UP – 226010 Prior Environment Clearance for Granite Quarry in an area of 2.250 ha. (1,35,564 cum per annum) (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	Standard TOR as proposed by MoEF&CC is recommended including additional TOR's suggested by sub-committee.
J.	Case No. – 6308/2019 M/s Ardash Construction and Suppliers Pvt. Ltd, R/o Ganpati Vihar Phase-2, Dehariya Mukhani, Manpur West, DIst. Nainital, UK – 263139 Prior Environment Clearance for Granite Stone Quarry in an area of 3.438 ha. ((2018-19 : 10000, 2019-20 : 203752, 2020-21: 291431, 2021-22 : 195904 cum per annum)) (Khasra No. 484P), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	Standard TOR as proposed by MoEF&CC is recommended including additional TOR's suggested by sub-committee.
К.	Case No 5974/2019 M/s Ekta Granite, Shri Pradeep Singh, H.No. 444, Village - Joyoraha, Tehsil - Lavkushnagar, Dist. Chhatarpur, MP –	Standard TOR as proposed by MoEF&CC is recommended including

	471525 Prior Environment Clearance for Granite Stone Mine in an area of 4.0 Ha. Total Production – 1,50,000 cum per annum) (Khasra No. 410), at Khasra No. 410 at Village - Churyari, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	additional TOR's suggested by sub-committee.
L.	Case No. – 6097/2019 M/s Denine Granites, Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Crusher Stone Quarry in an area of 5.00 ha. (Production capacity-2,99,965 cum per annum) (Khasra No. 38), Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur (MP).	 Following additional informations may be obtained from PP as suggested by committee: 1. Commitment of PP to carryout transportation through 40 MT truck load capacity to minimize the number of trips. 2. Re-assess the number of trips/day with 40 MT loading capacity. 3. Commitment of PP for providing pucca evacuation route to carry 40 MT truck load considering the production vary high capacity with atleast 7.5 meters width and shoulders of 0.5 meters each on both sides. 4. Commensurate budget for evacuation route shall be provided in the EMP. 5. Commitment of PP

		that no evacuation
		shall be carried out
		from the village side.
	6.	If crusher is
	0.	proposed on site,
		same shall be of
		latest technology
		such as cone type,
		equipped with air
		pollution control
		devises, water
		sprinkling
		arrangements, wind
		breaking wall etc and
		the complete details
		shall be provided
		with Commensurate
		budget in EMP.

Committee after deliberations decided that above recommendations may be sent to SEIAA for onward necessary action.

26. <u>Site inspection report of Case No. - 5835/2019 M/s Rusan Pharma Ltd, Rusan House, 58-D, Government Industrial Estate, Charkop, Kandivali, Mumbai – 400067 Prior Environment Clearance for Proposed API Drug Manufacturing Plant at Plot No. M-21, Pithampur Industrial Area, Special Economic Zone, Phase-II, Pithampur, Dhar (MP). Capacity – 61,865 Kg/Year. Total Plot area- 24290.00 sqm Cat. - 5(f) Project Synthetic Organic Chemicals Industry (Bulk Drug). Env. Con. – SMS Enviro Care Ltd. Indore (M.P.).</u>

This is a case Prior Environment Clearance for Proposed API Drug Manufacturing Plant by Rusan Pharma Ltd. at Plot No. M-21, Pithampur Industrial Area, Special Economic Zone, Phase-II, Pithampur, Dhar (M.P.) Capacity – 61,865 Kg/Year. Total Ploty area- 24290.00 sqm. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project.

BACKGROUND

inspection by a subcommittee of SEAC for confirmation of above.

The case was presented by PP in the 352nd SEAC meeting dated 18/03/2019 wherein it was observed as per Google image based on the co-ordinates provided by the PP that a water body/ water channel seems to be in existence in the allotted area with some trees for which PP summated that this in rainy water accumulated in the low lying area (which was created due to excavation of soil for road construction by unknown operator before the allottment of this plot to them) as the Google image is of September, 2018 and existing trees are shrubs grown up naturally in the rainy season. Committee discussed that there are two issues i.e. existence of water body and trees in the allotted area and after deliberations decided to carryout site

Dr. Rameshwar Maheshwari and Dr. Rubina Chaudhary, Member, SEAC M.P., visited the site on 27/07/2019 along with Dr. Abhaya K. Saxena, Senior Scientific Officer, MPPCB, Bhopal. PP alongwith their consultant and Mr. Singh, AKVN were also present during site visit.

OBSERVATION

During site visit it was observed by the committee that the site is located in the industrial area with developed road infrastructure and in the SEZ pharma zone phase II with 24,290 sq. meter area. The site is undulating having level difference as east side is on higher elevation and western side in on lower elevation. Mr. Singh, AKVN official present during site visit informed that earlier stone quarrying were operated on this hilly area which created undulation and pit in the allotted area which certainly requires leveling up to certain extent. During site visit it was observed that babool trees and some shrubs have grown in the lease area which needs to be uprooted. The site is well connected through tar road from all the sides. No construction or other developmental activities were observed at the site during site inspection.

RECOMMENDATIONS

Committee after site inspection recommends that standard TOR prescribed by the MoEF&CC to conduct EIA report may be provided to the PP with inclusion of following additional points:

- 1. Since there is level difference in the allotted plot, the detailed layout and proposed scheme of development shall be discussed in the EIA report.
- 2. Protection against runoff shall be detailed out in the EIA report.
- 3. The inventory of existing trees shall be provided in the EIA report.

- 4. Mechanism proposed for the recovery of solvent with details of individual solvents shall be detailed out in the EIA report.
- 5. Mechanism of storing raw materials with their compatibility shall be detailed out in the EIA report.
- 6. Application of MSIHC Rules in case of all the chemicals used in the plant shall be discussed in the EIA report with their recent MSDS.
- 7. Auxiliary details such as number of thermic fluid heaters, boilers, chillers etc. should be provided in EIA report.
- 8. Worst case scenario shall be studied and discussed in the EIA report.

Committee after deliberations decided that above recommendations may be sent to SEIAA and Standard TOR as stipulated by MoEF&CC may be issued with additional TOR points as suggested by committee.

27. <u>Site inspection report of Case No. – 6249/2019 Shri Ambaram Raghvanshi S/o Shri</u> <u>Madanlal Raghvanshi, Village - Jamodi, Tehsil & Dist. Dhar, Prior Environment</u> <u>Clearance for Stone Deposit in an area of 1.262 ha. (60612 cum per annum) (Khasra No.</u> <u>225/1), Village - Jamodi, Tehsil - Dhar, Dist. Dhar (MP).</u>

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 225/1), Village - Jamodi, Tehsil - Dhar, Dist. Dhar (MP) 1.262 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. 1172 dated: 12/06/17 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 15.778 ha., including this mine.

BACKGROUND

The case was presented by PP in the 374th SEAC meeting dated 25/05/2019 wherein_committee after deliberations decided to carryout site visit where large volume of mining activities are in operation in the vicinity with total area of 15.778 ha., including this mine.

Dr. Rameshwar Maheshwari and Dr. Rubina Chaudhary, Member, SEACM.P., visited the site on 27/07/2019 along with Dr. Abhaya K. Saxena, Senior Scientific Officer, MPPCB, Bhopal. Shri Ramnarayan Mukati, representing PP was also present during site visit.

OBSERVATION

The site is located on the foothill near village Kheda adjescent to the site of Shri Ramnarayan Mukati. The site is also almost flat and connected with the existing haul road of other mines. No mining activities were observed during inspection. The upper layer of the lease contains Murrum followed by basalt. The site is connected with tar and CC road which meets Pithampur IA. The other mines which were operating in the near vicinity and having crushers have provided MS wind breaking walls which needs improvement as there was lots of space between two sheets. PP was asked to convey this observation to nearby mines for efficient control of pollution through their association. During discussion PP informed that crusher is also proposed on this lease and thus was advised to install crusher which has inbuilt mechanism of air pollution control.

The above site inspection repoprt was placed before the committee and sub-committee member appraised the IR to the committee. Committee recommends that above IR may be placed during the appraisal of the EIA of this project.

28. <u>Site inspection report of Case No. – 6248/2019 Shri Ramnarayan Mukati S/o Shri</u> <u>Bhanwar Singh Mukati, Village - Kheda, Tehsil & Dist. Dhar, MP Prior Environment</u> <u>Clearance for Stone Deposit in an area of 1.254 ha. (59,961 cum per annum) (Khasra No.</u> <u>1022/1), Village - Kheda, Tehsil - Dhar, Dist. Dhar (MP).</u>

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1022/1), Village - Kheda, Tehsil - Dhar, Dist. Dhar (MP) 1.254 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. 1171 dated: 12/06/17 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 15.778 ha., including this mine.

BACKGROUND

The case was presented by PP in the 374th SEAC meeting dated 25/05/2019 wherein_committee after deliberations decided to carryout site visit where large volume of mining activities are in operation in the vicinity with total area of 15.778 ha., including this mine.

Dr. Rameshwar Maheshwari and Dr. Rubina Chaudhary, Member, SEACM.P., visited the site on 27/07/2019 along with Dr. Abhaya K. Saxena, Senior Scientific Officer, MPPCB, Bhopal. Shri Ramnarayan Mukati, PP along with his supporting staff was also present during site visit.

OBSERVATION

The site is located on the foothill near village Kheda. The site is almost flat and connected with the existing haul road of other mines. No mining activities were observed during inspection. The outcrop of basalt was visible in some parts of lease. The site is connected with tar and CC road which meets Pithampur IA. The other mines which were operating in the near vicinity and having crushers have provided MS wind breaking walls which needs improvement as there was lots of space between two sheets. PP was asked to convey this observation to nearby mines for efficient control of pollution through their association. During discussion PP informed that crusher is also proposed on this lease and thus was advised to install crusher which has inbuilt mechanism of air pollution control. HT line is also crossing near the lease for which PP submitted that mandatory prohibited area is already deducted by the mining officer at the time of lease allotment.

The above site inspection repoprt was placed before the committee and sub-committee member appraised the IR to the committee. Committee recommends that above IR may be placed during the appraisal of the EIA of this project.

(Dr. R. Maheshwari) Member (Dr. A.K. Sharma) Member

(Dr. J. P. Shukla) Member

(R. S. Kori) Secretary (Dr. Mohd. Akram Khan) 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.
- 20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER alongwith budgetary allocations. All the six monthly progress report shall also be uploades on this website alongwith MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrengments, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
- 21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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

Annexure- 'C'

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

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

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

Annexure- 'D'

General conditions applicable for the granting of TOR

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

project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.

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

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

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