

The 393rd meeting of the State Expert Appraisal Committee (SEAC) was held on 30th August, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. R. Maheshwari, Member.
5. Dr. Rubina Chaudhary, Member
6. Shri R. S. Kori, Secretary.

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

1. **Case No. - 5745/2018 M/s Virasha Infrastructure, Through Partner Shri Vivek Chauhan, 25-6, Walmi Road, Chunna Bhatti, Bhopal, (M.P.) – 462016. Prior Environment Clearance for Construction of Residential Project "Virasha Heights" on Khasra No. 401/4/1(kha), 401/4/2(kha), 401/2, 401/3, 401/4/4/4(gh), 401/4/3(ga), 401/4(ka), 401/4/3(kha), 400/2, 401/1 & 400/1), (Total Plot Area = 29914.72 sqm.) at Village - Banjari, Tehsil - Huzur & Dist. - Bhopal, (M.P.). Total Plot Area- 29914.72 m2 (2.99 Ha. Or 7.39 Acre) Total Built up Area – 44591.3 m2., Category: 8(a) Building & Construction Project. ENV Developmental Assistance Systems Pvt. Ltd, Lucknow (U.P.).**

This is case of Proposed Residential Construction Project (Total Plot Area = 29914.72 sqm.) at Village - Banjari, Tehsil - Huzur & Dist. - Bhopal, (M.P.). Total Plot Area- 29914.72 m2 (2.99 Ha. Or 7.39 Acre) Total Built up Area – 44591.3 m2. Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 331st SEAC meeting dated 25/10/2018, wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the it's a case of Violation.

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

Construction Status: The project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction

work was started at site and before the application was submitted to MPSEIAA for grant of prior environmental clearance.

Type of dwelling units	Units proposed	Units completed	Units Incomplete/Not yet started	Possession Given	Percentage
Flats	384	288	96	140	
Duplex	24	7	17	7	
EWS/LIG	33	0	33	0	

Site Details:

S. No	Items	Details
1.	Type of Building	Residential
2.	Total plot area	29914.72 m ²
3.	Net plot area	29914.72 m ²
4.	Ground Coverage Details	Permissible Multiunit @40% Plotted @60% Proposed =11850.1 m²
5.	Permissible FAR	Permissible FAR @1.25 = 37393.4 sqm Proposed FAR Total – 37393.4 m ²
6.	Non- FAR details	Stilt = 6524.80 m ² Informal Sector = 673.1 m ²
7.	Total Built-up area	44591.3 m² including Non-FAR (MoEF)
8.	Open/ Park Area (Landscape)	3239.76 m² (10.83% of net plot area)
9.	Road and internal circulation space/ Paved area	12059 m²(40.31%)
10.	No. of Trees	Total no. of trees required: 1 Tree/ 100 m ² of Open Area = (Total Planning Area-Ground Coverage)/100 = 18064.6/100=181 Trees Proposed: 185 Trees
11.	No of units to be developed	No. of multi units: 384 Duplex : 24 EWS : 33
12.	No of multi dwelling units	8 Towers (16 Blocks)
13.	Height of Building	21 m
14.	Area Utilization	(S+6)
15.	Estimated Population (fixed + floating)	Multiunit:1920 (@ 5 person per unit) Duplex : 120 (@ 5 person per unit) EWS : 165 (@ 5 person per unit) Floating: 221 (10% of total population)

		Staff: 110 (5% of total population)
16.	Parking facilities	Required Parking as per T&CP=250 Vehicle spaces Visitors Parking @10% = 25 Vehicle spaces Total = 275 Vehicle spaces Provided: Stilt Parking = 217 Vehicle Space Open Parking =167 Vehicle Space Total Provided Parking = 384 Vehicle Space
17.	Power requirement &source	1896 kVA Source : MPMKVVCL, Bhopal
18.	Power Backup	1 DG sets of 165 kVA for common services
19.	Water Requirement and Source	Fresh water: 148 KLD Recycled treated water: 70 KLD Total water: 218 KLD Source: Municipal water supply
20.	Sewage Treatment and Disposal	Amount of waste water generated : 178 KLD STP Capacity: 270 KLD (~20% higher capacity) Technology: MBBR
21.	Solid Waste Generated	Domestic waste : 1554 kg/day Horticultural waste : 29 kg/day E- waste : <1kg/day
22.	Connectivity	Bhopal city as well as the proposed project site has a perfect central connectivity to India's all metro cities and other important markets. The proposed site is located 11 km from the Bhopal city and 8.5 km from NH-12 (Bhopal Bypass Road). Kolar road is 1.75 Km (West) and BRTS Corridor is 2.75 Km in east direction from project site. The nearest railway station is Misrod Railway and Habibganj Railway Station which are at an aerial distance of 2.5 km (S) and 5.5 km (N) from the project site respectively. The nearest airport is the Raja Bhoj International Airport, which is about 16 km (NW) from the proposed site. Apart from this, State Road Transport bus services provide regular and frequent connectivity to the people to and from Bhopal

After deliberation, Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall

be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

Committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA as follows:-

1. Project description, its importance and the benefits.
2. Project site detail (location, top sheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage).
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PM2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
10. Waste water management (treatment, reuse and disposal) for the project and also the study area
11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of

environment.

14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

PP has submitted the EIA report vide letter dated 03/08/2019 which was forwarded through SEIAA vide letter no. 1900 dated 14/08/2019.

The case was scheduled for presentation but PP via e-mail dated 27.08.2019 requested for postponement of presentation due to some unavoidable condition and requested to scheduled this case in SEAC meeting on 31/08/2019 which was considered by the committee if time permits after all the scheduled presentation.

2. Case No. – 6363/2019 Shri Deval Mishra, A-Block, 3/5 Dutt Arcade, Civil Lines, 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.

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

The case was scheduled for the presentation neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 390th SEAC meeting & 375th SEAC meeting. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

3. Case No. – 6429/2019 Shri Ashish Gupta S/o Akhilesh Gupta, Village - Thikariya, Tehsil - Piploda, Dist. Ratlam, MP. Prior Environment Clearance for Stone Deposit in an area of 1.00 ha. (10,476 cum per annum) (Khasra No. 11), Village - Thikariya, Tehsil - Piploda, Dist. Ratlam (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 11), Village - Thikariya, Tehsil - Piploda, Dist. Ratlam (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. 248 dated: 18/06/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

This case was scheduled for the presentation 387th SEAC meeting dated 07.08.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled again for presentation wherein it is recorded that neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 387th SEAC meeting dated 07.08.2019. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

4. Case No. – 6274/2019 Shri Ruchit Daga S/o Shri Mahendra Daga, Tehsil - Badnawar, Dist. Dhar, MP Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (5,880 cum per annum) (Khasra No. 135/1), Village - Manglya, Tehsil - Badnawar, Dist. Dhar (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 135/1), Village - Manglya, Tehsil - Badnawar, Dist. Dhar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2214 dated: 20/04/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

The case was presented by the PP and their consultant wherein it was observed from the Google image that the lease is already excavated, for which PP submitted that they have obtained EC from DEIAA and it's a case of lease renewal. Committee observed that the coordinates are not matching with the actual lease boundary shown by the PP and as per the co-ordinates provided in mine plan. Committee also observed that lease has already infringed natural stream which is in existence on the western side of the lease.

Thus committee after deliberations recommends that PP shall submit the DGPS co-ordinates of the lease and copy of earlier EC obtained from DEIAA for further consideration of this case.

5. Case No. – 6319/2019 Shri Shakti Bundela, Ward no. 10, Suryanchal Gadi Gram, Post - Ghuwara, Dist. Chhatarpur, MP – 471313 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (21,647 cum per annum) (Khasra No. 351), Village - Bamnora Kalan, Tehsil - Ghuwara, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 351), Village - Bamnora Kalan, Tehsil - Ghuwara, Dist. Chhatarpur (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 Mining Inspector letter No. NIL dated: 30/07/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 3.00 ha., including this mine.

Earlier this case was scheduled for presentation in 387th SEAC meeting dated 07/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 381st SEAC meeting dated 08/07/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for 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 SEAC meeting 387th dated 07/08/2019 and 381st dated 08/07/2019. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

6. 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).

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.

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

The case was scheduled for 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 SEAC meeting 390th SEAC meeting dated 10/08/2019 and 376th SEAC meeting dated 01/07/2019. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

7. 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. (3,08,536 cum per annum) (Khasra No. 946 Parts), Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 946 Parts), Village - Badaura Kalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1940 dated: 08/04/19 has reported that

there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 13.8 ha., including this mine.

The case was presented by the PP and their consultant in 371st SEAC meeting dated 21/05/2019. PP submits that no mining activity is conducted till date. Since the site is surrounded from three sides by human settlements, suitable protection measures shall be discussed in the EIA report and committees also proposes to carryout site visit (if required). Committee after deliberations decided that being it's a case Stone Quarry with total area of 13.80 ha., including this mine. According to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 05 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. Level of mechanization should be discussed in the EIA report.
2. Hydro geological study should be carried out if ground water intersection is proposed.
3. Haul road shall be designed as per suitable gradient and details shall be provided in the EIA report.
4. Available floor area at pit bottom considering man and machines shall be discussed in the EIA reports.
5. All lease agreement papers are to be annexed in final EIA report.
6. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
7. Provide details of court cases/ litigations pending, if any.

Site visit of this site was carried out by a sub-committee of SEAC and the recommendations were discussed in the 390th SEAC meeting dated 10/08/2019.

The PP vide letter dated 02.08.2019 has applied for expansion in volume from 80,000 cum./year to 3,08,536 cum./year. The same was forwarded by SEIAA the revised mine plan and fiorm-1 vide letter no. 1883 dated 06.08.2019.

The case was presented by the PP and their consultant the committee after deliberation decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs stipulated by sub-committee after site visit and as per conditions mentioned in Annexure-D:-

1. Since the site is surrounded from three sides by human settlements, suitable protection measures shall be discussed in the EIA report.
 2. Proposed evacuation route with gradient shall be discussed in the EIA report as site is located on a hillock of approx. 26 meters high.
 3. Difference between top most RL and ground RL shall be provided in the EIA report to assess the actual height of the hill.
 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.
 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 as per Indian Road Congress standards.
 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.
8. **Case No. – 6265/2019 Shri Sarvendra Singh Chauhan S/o Shri Rajendra Singh Chauhan, Village - Bahera Dabar, Tehsil - Mauganj, Dist. Rewa, MP – 486333 Prior Environment Clearance for Metal Stone Quarry in an area of 1.00 ha. (7879.20 cum per annum) (Khasra No. 35/1), Village - Harraigufran, Tehsil - Mauganj, Dist. Rewa (MP).**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 35/1), Village - Harraigufran, Tehsil - Mauganj, Dist. Rewa (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 Mining Surveyor letter has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was presented by the PP and their consultant in 379th SEAC meeting dated 04/07/2019, wherein during appraisal of the case; committee observed that in the presentation, information and budget mentioned in the EMP, CER was matching with word to word from the previous presentation i.e. Case no. 6262. Hence, the committees expressed deep dissent and give them warning that to the Consultant / PP that such acts should not be repeated in future. The case is differed for next meeting for corrects the facts and figure.

The case was scheduled again for 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. PP was also absent in the 379th SEAC meeting dated 04/07/2019. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. Case No. - 6313/2019 M/s Arcones Infrastructure & Construction Pvt. Ltd, Shri Sanjay Kothari, Nagpur Road, Dist. Chhindwara, MP – 480001 Prior Environment Clearance for Stone Quarry in an area of 1.501 ha. (1,15,000 cum per annum) (Khasra No. 39/3), Village - Tansara Raiyat, Tehsil - Mohkhed, 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. 39/3), Village - Tansara Raiyat, Tehsil - Mohkhed, Dist. Chhindwara (MP) 1.501 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. 460 dated: 12/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation in 386th SEAC meeting dated 06/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 384th SEAC meeting dated 11/07/2019. 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.

The case was scheduled for 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 386th SEAC meeting dated 06/08/2019 and 384th meeting dated 11/07/2019. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

10. Case No. – 6457/2019 Shri Devi Prasad Gautam, R/o Village - Pujauhi, Tehsil - Bahari, Dist. Sidhi, MP Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (45,864 cum per annum) (Khasra No. 563 Parts), Village - Tarka, Tehsil - Bahari, Dist. Sidhi (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 563 Parts), Village - Tarka, Tehsil - Bahari, Dist. Sidhi (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(Ekal Praman-Patr) letter No. 1224 dated: 20/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, observed that the lease area is falling on hillock where elevation difference is about 07 meters, within 500 meters following sensitive feature were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Isolated houses	South-east	>190	Controlled blasting shall be deployed.

After presentation the committee asked to submit following details:

- Bench configuration with details and space available at pit bottom duly marked on production map.
- Details of deployment of machine.

- Revised EMP as suggested by committee.
- Inventory of trees existing in the lease area.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.08.2019, 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 Metal Stone 45,864 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 08.26 Lakh as capital and Rs. 02.61 Lakh/year. Under CER Rs. 01.60 Lakh/ year has proposed.

11. Case No. – 6458/2019 Smt. Saroj Singh, R/o Village - Shastree Nagar, Tehsil - Gopadbanas, Dist. Sidhi, MP Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (42,924 cum per annum) (Khasra No. 563 Parts), Village - Tarka, Tehsil - Bahari, Dist. Sidhi (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 563 Parts), Village - Tarka, Tehsil - Bahari, Dist. Sidhi (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 (Ekal Praman-Patr) letter No. 1224 dated: 20/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, observed that the lease area is falling on hillock where elevation difference is about 15 meters, within 500 meters following sensitive feature were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Isolated houses	South-east	>170	Controlled blasting shall be deployed.

After presentation the committee asked to submit following details:

- Bench configuration with details and space available at pit bottom duly marked on production map.
- Details of deployment of machine.
- Details of soil cost in EMP.
- Inventory of trees existing in the lease area.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.08.2019, 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 Metal Stone 42,924 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 08.26 Lakh as capital and Rs.02.59 Lakh/year. Under CER Rs. 01.60 Lakh/ year has proposed.

12. Case No. – 6459/2019 Smt. Beena Singh W/o Shri Rishi Kumar Singh, R/o Semariya, Tehsil - Gopad Banas, Dist. Sidhi, MP Prior Environment Clearance for Metal Stone Quarry in an area of 3.130 ha. (20,815 cum per annum) (Khasra No. 466, 74, 75 Parts), Village - Karaundi & Kushiari, Tehsil - Bahari, Dist. Sidhi (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 466, 74, 75 Parts), Village - Karaundi & Kushiari, Tehsil - Bahari, Dist. Sidhi (MP) 3.130 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. 965 dated: 05/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, observed that the lease area is in two parts, PP stated that the mining shall be done in the block which is in the southern end the northern end block will be used for plantation and designated as no mining area, within 500 meters following sensitive feature were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	Within lease	-	Inventory of the trees.
Isolated houses	South	>100	Controlled blasting shall be deployed.
Pakki road	East	>360	

After presentation the committee asked to submit following details:

- Revised surface plan showing no mining area and proposed mining area as lease is in two parts.
- Agreement of land owner.
- Inventory of existing trees.
- Area available at pit bottom shown on production map.
- Proposals for additional 500 trees in no mining area (Northern end Block)
- Under CER activity proposal for smart class, science lab, sports equipments, RWH in the affected village.

PP has submitted the response of above quarries same date vide letter dated 30.08.2019, 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 20,815 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 07.58 Lakh as capital and Rs. 02.65 Lakh/year. Under CER Rs. 02.40 Lakh/ year has proposed.

13. Case No. – 6460/2019 M/s Chandrika Mines & Minerals, R/o Laxmi Parisar, E-8, Arera Colony, Bhopal, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 3.820 ha. (2,0,6002 cum per annum) (Khasra No. 1255, 1258 Parts), Village - Badorakalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1255, 1258 Parts), Village - Badorakalan, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.820 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. 3173 dated: 28/06/19 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, observed that the lease area is falling on hillock where elevation difference is about 25 meters, within 500 meters following sensitive feature were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural stream	South	>70	Provision of garland drain and settling tanks.
Trees	Within lease	-	Inventory of the trees.

After presentation the committee asked to submit following details:

1. Revised Water balance chart.
2. Revised plants species with proposal of 5100 plans as suggested by the committee.
3. Re-assess the number of trips/day with 40 MT loading capacity.
4. Commitment of PP to carryout transportation through 40 MT truck load capacity to minimize the number of trips.
5. 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.
6. Commensurate budget for evacuation route shall be provided in the EMP.
7. Revised CER as suggested by committee.
8. Commitment of PP that no evacuation shall be carried out from the village side.

9. If crusher is proposed on site, same shall be of latest technology such as cone type, equipped with air pollution control devices, water sprinkling arrangements, wind breaking wall etc and the complete details shall be provided with Commensurate budget in EMP.

PP has submitted the response of above quarries same date vide letter dated 30.08.2019, which was placed before the committee wherein committee observed that PP has proposed transportation through 40 MT truck which will reduce the number of trips to 80 per day. Committee also observed that PP has proposed pucca evacuation route for which Rs. 15.20 lakhs has been proposed in the budget. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 2,06,002 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 20.26 Lakh as capital and Rs. 02.97 Lakh/year. Under CER Rs. 06.00 Lakh/ year has proposed.

14. Case No. – 6461/2019 Shri Dilip Kumar Pritmani S/o Shri Panju Mal Pritmani, B-94, Lal Ghati Road, Vijar Nagar, Bairagarh, Dist. Bhopal, MP – 462030 Prior Environment Clearance for Murrum Mining Quarry in an area of 2.00 ha. (9,021 cum per annum) (Khasra No. 5/1 Parts), Village - Rasuliya Pathar, Tehsil - Huzur, Dist. Bhopal (MP).

This is case of Murrum Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 5/1 Parts), Village - Rasuliya Pathar, Tehsil - Huzur, Dist. Bhopal (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter No. 469 dated: 10/10/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

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

15. Case No. – 6475/2019 Shri Rudra Pratap Singh, Bamhaur, Tehsil - Gunaur, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.07 ha. (2,958 cum per annum) (Khasra No. 20), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP).

This is case of Fla Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 20), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP) 1.07Ha. 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. 2076 dated: 16/06/16 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.27 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, committee observed that in the lease area a linear wall like structure is passing west to east direction through the lease area for which neither PP / consultant could not provide any satisfactory reply. PP was asked to submit report of Mining Officer / Tehsildar about the details of this structure for further appraisal of this case.

16. Case No. – 6476/2019 Shri Kashi Ram Yadav, Karrakanta, Tehsil - Mungaoli, Dist. Ashoknagar, MP – 473338 Prior Environment Clearance for Flag Stone Quarry in an area of 1.50 ha. (2,280 cum per annum) (Khasra No. 248/2), Village - Karrakanta, Tehsil - Mungaoli, Dist. Ashoknagar (MP).

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 248/2), Village - Karrakanta, Tehsil - Mungaoli, Dist. Ashoknagar (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. NI dated: 18/01/16 has reported that

there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.50 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, committee observed that the lease area is already excavated for which PP stated that earlier they have got EC from DEIAA. PP was asked to submit the copy of EC obtained from DEIAA. It was further observed by committee that DFO vide letter vide no. 15738 dated 29.12.2015 in the column no. 2 mentioned that distance from forest to mine lease area (within 250 meters mentioned) written “yes” and in the same remark column stated that the distance of lease is 270 meters which is contradictory, Thus committee recommends that PP shall obtain a clarification from the concerned DFO in this regard for further appraisal of this case.

17. Case No. – 6477/2019 M/s Ganpati Stones, Partner Smt. Munni Bai Kushwaha, Village - Lakhanpur, Post - Ladera, Tehsil - Dabra, Dist. Gwalior, MP – 474001 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.140 ha. (45,570 cum per annum) (Khasra No. 95, 97/1), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior (MP)

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 95, 97/1), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior (MP) 1.140 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. Q2/104 dated: 12.04.2019 has reported that there are one more mines operating or proposed within 500 meters around the said mine with total area 2.430 ha.,

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
Kachha Road	07	East	03 meters set back and tree rows plantation.
Kachha Road	>10	South	Three rows plantation.

After presentation the committee asked to submit following details:

- Revised CER as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 30.08.2019, 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 Crusher Stone 45,570_cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 13.26 Lakh as capital and Rs. 3.30 Lakh/year. Under CER Rs. 0.75 Lakh/ year has proposed.

18. Case No. – 6482/2019 Shri Vishal Shukla S/o Shri Lalmani Shukla, 33, CI Park, New Kolar Road, Bhopal, MP – 462042 Prior Environment Clearance for Stone Quarry in an area of 2.504 ha. (19,520 cum per annum) (Khasra No. 571/1, 571/2), Village - Marha, Tehsil - Huzur, Dist. Rewa (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 571/1, 571/2), Village - Marha, Tehsil - Huzur, Dist. Rewa (MP) 2.504 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. 4329 dated: 17/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.473 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, observed that lease is in two parts for which PP submitted that due to the existence of road, safety area is left by competent authority and thus the lease area is in two parts. Within 500 meters following sensitive feature were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks

Kachha road	23& 10		From the northern side mine block and from the southern end of mine block.
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After presentation the committee asked to submit following details:

- Revised plantation scheme include “Saptarni” species as suggested during meeting.

PP has submitted the response of above quarries same date vide letter dated 30.08.2019, 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’:

- Production shall be as per mine plan with quantity not exceeding for Stone 19,520 cum/annum.
- A budgetary provision for Environmental management Plan of Rs. 5.492 Lakh as capital and Rs. 2.53 Lakh/year. Under CER Rs. 1.0 Lakh/ year has been proposed.

19. Case No. – 6484/2019 Shri Aayush Malvi S/o Shri Rajkumar Malvi, Village - Bagh, Tehsil - Kukshi, Dist. Dhar Prior Environment Clearance for Stone Quarry in an area of 1.50 ha. (10,153 cum per annum) (Khasra No. 200/1, 200/2, 200/3, 195), Village - Undali, Tehsil - Kukshi, Dist. Dhar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 200/1, 200/2, 200/3, 195), Village - Undali, Tehsil - Kukshi, Dist. Dhar (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease’s within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1062 dated: 26/04/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, it was observed that this is an old mine which is already excavated, PP stated that this mine worked up to year 2012 and earlier they have got CTO/CTE from MPPCB, the same was submitted by the PP during presentation. Within 500 meters following sensitive feature were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha road	23& 10		From the northern side mine block and from the southern end of mine block.

After presentation the committee asked to submit following details:

- Revised plantation scheme include “Ramphal” species as suggested during meeting.

PP has submitted the response of above quarries same date vide letter dated 30.08.2019, 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 10,153 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.371 Lakh as capital and Rs. 3.593 Lakh/year. Under CER Rs. 0.60 Lakh/ year has proposed.

(Dr. R. Maheshwari)
Member

(Dr. A.K. Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. Rubina Chaudhary)
Member

(R. S. Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updating.
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.