

The 507th meeting of the State Expert Appraisal Committee (SEAC) was held on 10th August, 2021 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. Following members attended the meeting in person or through video conferencing –

1. Shri Raghvendra Shrivastava, Member.
2. Prof. (Dr.) Rubina Chaudhary, Member
3. Dr. A. K. Sharma, Member.
4. Prof. Anil Prakash, Member.
5. Prof. (Dr.) Alok Mittal, Member
6. Dr. Jai Prakash Shukla, Member.
7. Dr. Ravi Bihari Srivastava, Member.
8. Shri A.A. Mishra, Member Secretary.

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

1. **Case No 7336/2020 Smt. Namrata Tirthani W/o Shri Rajesh Tirthani, Village - Khajuri, Tehsil - Huzur, Dist. Bhopal, MP - 462001 Prior Environment Clearance for Murrum Quarry in an area of 3.0 ha. (36782 cum per annum) (Khasra No. 412 Parts) at Village- Khajuri, Tehsil- Huzur, District- Bhopal (MP). Env. Con. - In Situ Enviro Care, Bhopal M.P.**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 412 Parts) at Village- Khajuri, Tehsil- Huzur, District- Bhopal (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1539 dated 06/6/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 7.0 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 448th SEAC dated 23/07/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 22/3/2021 which was forwarded through SEIAA vide letter no. 7514 dated 24/3/2021, which was placed before the committee.

Earlier PP was absent in 495th date 01/04/21 and 497th dated 05/03/2021 hence, in the 500th SEAC meeting dated 08-04-21. It was recorded that.....

“PP’s reply not received till date and it appears that PP is not interested to continue with the project. Since the tenure of SEAC will be over on 09th April, 2021 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.”

The case file was sent to SEIAA for necessary action. Later on case was relisted and sends to SEAC for appraisal in 679th SEIAA meeting dated 13-07-21 vide letter no. 1488-89/SEIAA/21 dated 16-07-21.

The case was presented by PP and their consultant. During scrutiny of public hearing proceedings it was observed by the committee that PP has not uploaded complete proceedings of public hearing for which PP and their consultant were instructed to upload complete information in future. However, in the available documents it was observed by committee that the villagers of Khajuri Ratatal raised objections that in the proposed lease area number of trees (such as Sagwan, khajad, Aachar, Khankar, Tendu etc) and fauna (such as Peacock, Rabbit, Dear, Nilgai etc) are in existence and has attached the copy of the order sheet dated 29/01/21 of Nayab Tehsildar. As per Nayab Tehsildar order sheet, it was observed by the committee that Nayab Taehsildar has recommended for cancellation of leases on allotted private land bearing Khasra No. 411 & 412.

Committee deliberated that as per the copy of order sheet attached by complainants Nayab Tehsildar on dated 29/01/21 has recommended for cancellation of lease but what decision has been taken by competent authority on this issue is unknown to the committee thus PP may be asked to submit following information for further appraisal of this case:

1. Current status of lease allotment may be obtained from competent authority with respect to the report of Nayab Tehsildar on dated 29/01/21.
 2. Inventory of trees with their girth class shall be submitted.
 3. DFO's report with respect to existence of wild animals on the lease as reported by villagers and Nayab Tehsildar.
2. **Case No 7953/2020 Shri Rasmeet Singh Malhotra S/o Shri Ajeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP - 461775, Prior Environment Clearance for Sand Quarry in an area of 5.50 ha. (25000 cum per annum) (Khasra No. 605), Village - Udla, Tehsil - Amanganj, Dist. Panna (MP) Env. Con. - In Situ Enviro Care, Bhopal M.P..**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 605), Village - Udla, Tehsil - Amanganj, Dist. Panna (MP) 5.50 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 (Ekal Praman-Patra) letter no. 1448 dated: 12/10/2020 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 and discussion in 470th SEAC dated 18/12/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 11/7/21 which was forwarded through SEIAA vide letter no. 1506 dated 19/07/21, which was placed before the committee.

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. Committee decided to call PP in the upcoming meetings giving another opportunity to present their case.

3. Case No 7952/2020 Shri Rasmeet Singh Malhotra S/o Shri Ajeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP - 461775 Prior Environment Clearance for Sand Quarry in an area of 10.75 ha. (108000 cum per annum) (Khasra No. 1), Village - Bhina, Tehsil - Ajaygarh, Dist. Panna (MP) Env. Con. - In Situ Enviro Care, Bhopal M.P..

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1), Village - Bhina, Tehsil - Ajaygarh, Dist. Panna (MP) 10.75 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-Patra) letter no. 1460 dated: 13/10/2020 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 and discussion in 470th SEAC dated 18/12/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 11/7/21 which was forwarded through SEIAA vide letter no. 1504 dated 19/07/21, which was placed before the committee.

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. Committee decided to call PP in the upcoming meetings giving another opportunity to present their case.

4. Case No 8032/2020 Smt. Shashi Pandey W/o Shri Anjani Kumar Pandey, Village - Manegaon, Tehsil & Dist. Jabalpur, MP – 482005 Prior Environment Clearance for Stone & Murrum Quarry in an area of 3.98 ha. (Stone - 41591 cum per annum, Murrum - 1313 cum per annum) (Khasra No. 17, 24, 27 (Part)), Village - Manegaon, Tehsil - Jabalpur, Dist. Jabalpur, (MP). Env. Con. - In Situ Enviro Care, Bhopal M.P..

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 17, 24, 27 (Part)), Village - Manegaon, Tehsil - Jabalpur, Dist. Jabalpur, (MP) 3.98 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-Patra) letter no. 2041 dated: 08.10.2020 has reported that there are 19 more mines operating or proposed within 500 meters around the said mine with total area of 36.20 ha. including this mine.

Earlier this case was scheduled for presentation and discussion in 473rd SEAC dated 07/01/2021 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 08/7/21 which was forwarded through SEIAA vide letter no. 1496 dated 16/07/21, which was placed before the committee.

The EIA was presented by the PP and their consultant before the committee. During presentation, PP submitted that there are 19 more mines operating or proposed within 500 meters radius around this mine with total area of 36.20 ha., hence EIA and public hearing was conducted after obtaining TOR. PP submitted that the lessee seeking environmental clearance for proposed quarry is located at Khasra No. 17, 24 & 27, Manegaon Village, Tehsil & District Jabalpur, Madhya Pradesh for maximum production of 42,904 m³ (1313 m³ Murrum & 41591 m³ Stone) as per the provisions of EIA notification 2006. The annual maximum production will be 42,904 cubic meters including stone and Murrum from the mine by semi mechanized opencast method of mining. During appraisal of case, it was observed by the committee through Google image based on the co-ordinates provided by PP that the allotted area is surrounded by habitations on southern, southeastern and eastern side and as per NGT order in case number 304/2019 dated 21/07/20, in case of mining where blasting is involved, minimum 200 meters area is to be left from residential/public buildings/Inhibited sites. Thus PP was asked to submit revised surface map showing non mining area as per NGT order. During scrutiny of documents online uploaded by PP/ Consultant, committee members observed that PP has not uploaded complete documents and information on many places is either not provided or wrongly mentioned. Similarly, complete minutes of public hearing and point wise compliance of TOR also not uploaded online thus committee members were unable to go through the public hearing minutes and assess the compliance status of TOR points. Even the uploaded minutes on website are not signed by the competent authority (DM). After presentation committee asked PP to

submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. 07.1 “why complete details of public hearing are not uploaded on the web site”, please justify.
2. In point no. 14.6 details are wrongly mentioned, please revise wrt information provided in 35(11).
3. In point no. 15- Ground water abstraction proposed, permission status from CGWB shall be submitted.
4. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
5. In point no. 17- please provide relevant information for solid waste generation/management.
6. In point no. 18- Why GLC is not submitted.
7. In point no. 19- No power supply, please justify the statement.
8. In point no. 32- why detailed green belt plan is not attached.
9. Several issues were raised in public hearing thus address issues raised during public hearing with proposed protection plan along with commensurate budgetary allocations in the EMP.
10. PP shall submit proposed evacuation plan.
11. Point wise TOR compliance statement as the same is not uploaded online. Please also address specific TOR points issued by committee such as point no. 01,04 and 07.
12. Under CER scheme with physical targets:
 - ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle’s health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.

- ✓ PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.

13. Under Plantation Scheme with budgetary allocations:

- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Forest Range officer / Gram Panchayat / Forest Department / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.
- ✓ Commitment that local palatable perennial grass species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose or through Gram Panchayat on suitable community land in the concerned village area.

5. Case No 8590/2021 Shri Vivek Tiwari S/o Shri Rambahadur Tiwari, 565, Vijay Nagar, Ghadi Chowk, Baldeobagh, Dist. Jabalpur, MP – 482002 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (50000 cum per annum) (Khasra No. 212 (Part)), Village - Hathkhoh, Tehsil - Devri, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 212 (Part)), Village - Hathkhoh, Tehsil - Devri, Dist. Sagar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 952 dated 24/7/2015 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine with total area of 30.27 ha., including this mine. During presentation it was observed by the committee

that as per Google image based on coordinates provided by PP the QL area is surrounded by intensive mining activities. It was further observed by the committee that a kachha road is in existence on the eastern and southeastern side at a distance of 30 and 25 meters respectively and a water body at a distance of approx. 1000 meters. Being it's a case of cluster of more than 5.0 ha., area thus, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. A kachha road is in existence on the eastern and southeastern side at a distance of 30 and 25 meters respectively and a water body at a distance of approx. 1000 meters thus their protection plan shall be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Cumulative traffic load study and evacuation plan considering all the mines within 500 meters shall be discussed in the EIA report.
4. The project proponent shall discuss the mitigation measures provided in MoEF&CC Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report.
5. Under CER scheme with physical targets:
 - ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
 - ✓ PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
6. Under Plantation Scheme with budgetary allocations:

- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Forest Range officer / Gram Panchayat / Forest Department / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.
- ✓ Commitment that local palatable perennial grass species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose or through Gram Panchayat on suitable community land in the concerned village area.

6. Case No 8589/2021 Smt. Meenakshi Parashar, MIG 9, Vipatpura Housing Board Colony, Dist. Narsinghpur, MP - 487001, MP. Prior Environment Clearance for Common Bio Medical Waste Treatment Facility (CBWTF) at Village - Biner, Tehsil - Kareli, Dist. Narsinghpur, (MP) (Category – 7(da) (CBWTF Project) Env. Con. - In Situ Enviro Care, Bhopal M.P.

This is case of Prior Environment Clearance for Common Bio Medical Waste Treatment Facility (CBWTF) at Village - Biner, Tehsil - Kareli, Dist. Narsinghpur, (MP). 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.

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

- Proposal is to establish Common Bio- Medical Waste Treatment Facility at Village - Biner, Tehsil - Kareli, Dist. Narsinghpur, (MP) to provide cleaner and healthier environment by adhering to the provisions of Bio-Medical Waste (Management & Handling) Rules 1998 as amended in 2000 and making a contribution in protecting our environment.
- The project is proposed at Village – Biner, Tehsil – Kareli, District – Narsinghpur (Madhya Pradesh) over an area 5390 Sq.mt. (1.32 Acre).

- The project involves development of Common Bio Medical Waste Treatment Facility which is categorized under Item 7 (d) (a) of the Schedule-Gazette Notification dated 17th April 2015.
- 3 types of treatment options shall be provided in Common Biomedical Waste Treatment Facility (CBWTF) as Incineration, Autoclaving & Shredding.
- Sharp pit is also been provisioned for the encapsulation of Sharps such as Needles, Scalpels etc
- Effluent Treatment Unit: for the treatment of Effluent generated during the process of Bio-Medical waste Treatment, Floor Washing and Vehicle Washing etc.

The treated bio-medical waste shall be disposed of as per following:

- Disposal:
 - Incineration ash: Secured landfill
 - Plastic waste after disinfection and shredding: Recycling or municipal landfill
 - Disinfected Sharps: encapsulation
 - Other treated solid wastes: Municipal landfill/TSDF
 - Sewage Sludge, Oil & grease: Incineration
 - Treated waste water: recycling, washing & cleaning of Vehicles and use in green belt.
- **Salient Features of the Project**

Name of the project	Common Bio Medical Waste Treatment Facility (CBWTF)
Promoter	Mrs. Meenakshi Parashar
Location of Industry	Village – Biner, Tehsil – Kareli, District – Narsinghpur, Madhya Pradesh
Total Plot Area	5390 Sq.mt. (1.32 Acre) or 5390 Sq.mt.
Open Area	809.23 sq.mt.
Green Area	1138.66 sq. mt.

Capacity	<ul style="list-style-type: none"> 1 No. Incinerator of capacity 200 kg/hr (Dry) 1 No. Autoclave of capacity 100 kg/hr 1 No. Shredder of capacity 100 kg/hr each ETP Capacity – 7.5 KLD (MBBR) 		
Waste Water Generation	7.1 KLD		
ETP	7.5 KLD		
Treated Water from the unit	5.68 KLD (Reuse 5 KLD Landscaping & 0.68 Misc. Purpose.)		
Power Requirement	Approx. 42 kVA for operation phaseSupply source – (MPEB) Back up- DG. Set of 200 KVA as standby.		
Water Requirement	Approximately 5 KLD of water required during construction of the unit from Private water tankers.		
	Water Demand in Operational Phase:		
	S.no.	Particulars	Demand in KLD
	1.	Domestic Water Requirement	1.00
	2.	Process Water Requirement	3.00
	3.	Vehicle Washing	6.00
	4.	Landscaping	5.00
		Total Water Demand	15 KLD
Manpower Requirement	50 persons		
Estimated Project cost	Rs. 0.95 Crores		
Nearest Railway Station	Narsinghpur Railway Station – 14.19 km in NE direction.		
Nearest Highway	NH2B- 9.63 Km (NE)		
Nearest Airport	Jabalpur Airport– 101.68 Km in NE direction away from the site		
Coordinates	22°51'40.26"N, 79° 6'22.64"E		

• **Size and Magnitude of Operation**

During presentation it was observed by the committee that for this industrial activity, ground water will be abstracted to meet is fresh water requirement thus PP should apply for permission of CGWB as per MoEF&CC Notification dated 02/11/2018 and submit copy of application made for ground water drawl to CGWB for further appraisal. It was further observed by the committee that in all the documents submitted by PP (such as appendix-1, Form-1, PFR etc) the proposed land area is 5390 sq. meters while as per the diversion letter attached (letter No. 204 dated 06/02/21), the diversion is made only for 4050 sq. meters which raise doubt about the exact area of the project and need to be clarified before grant of TOR. Thus committee after deliberations recommends that PP should submit relevant documents/justification on above issues for further consideration of case for grant of TOR.

7. **Case No 8572/2021 M/s. Vista Sales Pvt. Ltd, Authorized Person, Shri Mahesh Kumar Verma, Near Takshshila School, 98, Rachna Nagar, Paras Apartment, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 1.0 ha. (10,000 cum per annum) (Khasra No. 250), Village - Bamhori, Tehsil - Dhimar Kheda, Dist. Katni (MP).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 250), Village - Bamhori, Tehsil - Dhimar Kheda, Dist. Katni (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Janpad Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1669 dated 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation PP stated that this is a case of river sand mining on Dalta River. As per Google image based on coordinates provided by PP, it was observed by committee that part of lease area is under submergence and mid stream mining is not permitted and on the western side of lease a HT line is also in existence. Thus after deliberations committee recommends that PP shall submit surface/production plan leaving area

occupied by river and HT line as non mining area considering safety of man and machine. Committee also suggested that recent photographs showing availability of sand with Mining Officer Statement that evacuation of sanctioned volume of sand is possible from this lease shall be submitted for further consideration of this case. During appraisal it was also observed by the committee that there are several mistakes in the form-II submitted by PP. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. such as 13 & 13.1, 15, 17, 27 details are wrongly mentioned, please revise.
2. Revised surface/production plan leaving area occupied by river and HT line as non mining area considering safety of man and machine.
3. Recent photographs showing availability of sand on the proposed lease with Mining Officer Statement that evacuation of sanctioned volume of sand is possible from this lease shall be submitted.
4. Under CER scheme with physical targets:
 - ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
 - ✓ PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
5. Under Plantation Scheme with budgetary allocations:
 - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Forest Range officer / Gram Panchayat / Forest

Department / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.

- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.
- ✓ Commitment that local palatable perennial grass species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose or through Gram Panchayat on suitable community land in the concerned village area.
- ✓ Species such as Khas slips, Kehwa & Nagarmotha shall be planted on the banks of river.

8. Case No 8580/2021 Shri Vishnukant Mishra S/o Late Shri Rammani Mishra, Ward No. 11, Tehsil - Gohparu, Dist. Shahdol, MP Prior Environment Clearance for Stone Quarry in an area of 1.644 ha. (20001 cum per annum) (Khasra No. 165, 166, 167), Village - Diyapipar, Tehsil - Gohparu, Dist. Shahdol (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 165, 166, 167), Village - Diyapipar, Tehsil - Gohparu, Dist. Shahdol (MP) 1.644 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 880 dated 11/6/2021 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.957 ha., including this mine.

During presentation it was observed by the committee that as per Google image based on coordinates provided by PP a kachha road is in existence at a distance of 40 meters in the southern side and storm water drains is originating near the lease for which PP submitted that they have proposal for garland drains followed by settling tanks and during rainy season only settled water will be discharged. During appraisal it was also

observed by the committee that there are several mistakes in the form-II submitted by PP. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. such as 13.1, 15, 16, 16.1, 17, 22, 27, 35(10) details are wrongly mentioned, please revise.
2. How PP will ensure continuous water supply in the toilets proposed for workers.
3. Details of proposed garland drains and settling tanks.
4. Under CER scheme with physical targets:
 - ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
 - ✓ PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
5. Under Plantation Scheme with budgetary allocations:
 - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Forest Range officer / Gram Panchayat / Forest Department / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
 - ✓ Commitment that high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.
 - ✓ Commitment that local palatable perennial grass species shall be planted for grassland/fodder development on degraded forest land suitable for

the purpose or through Gram Panchayat on suitable community land in the concerned village area.

9. Case No 8594/2021 M/s Beohari Bansukli Pathway Pvt. Ltd, Plot No. 02, New M.P. M.L.A. Colony, Jawahar Chowk, Dist. Bhopal, MP Prior Environment Clearance for Stone & Murrum Quarry in an area of 1.619 ha. (Stone - 42399 cum per annum, Murrum - 1462 cum per annum) (Khasra No. 2143/2/kha), Village - Charhet, Tehsil - Jaisingh Nagar, Dist. Shahdol (MP).

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 2143/2/kha), Village - Charhet, Tehsil - Jaisingh Nagar, Dist. Shahdol (MP) 1.619 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 825 dated 07/6/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.619 ha., including this mine.

During presentation it was observed by the committee that as per Google image based on coordinates provided by PP a road is in existence on the northern side of lease and habitation at approx. 110 meters thus as per NGT order in case number 304/2019 dated 21/07/20, in case of mining where blasting is proposed, minimum 200 meters area is to be left from residential/public buildings/Inhibited sites, thus PP was asked to submit revised surface/production plan leaving 90 meters setback as non mining area from the habitations. During appraisal it was also observed by the committee that there are several mistakes in the form-II submitted by PP. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. such as 15, 16, 16.1, 17, 27 details are wrongly mentioned, please revise.
2. Habitation at approx. 110 meters thus as per NGT order in case number 304/2019 dated 21/07/20, in case of mining where blasting is proposed,

minimum 200 meters area is to be left from residential/public buildings/Inhibited sites, thus revised surface/production plan leaving 90 meters setback as non mining area from the habitations.

3. Alternate plantation area should be explored for plantation in nearby village/ on adjacent hillock as being basalt mining area is not very conducive for plantation.
4. Under CER scheme with physical targets:
 - ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
 - ✓ PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
5. Under Plantation Scheme with budgetary allocations:
 - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Forest Range officer / Gram Panchayat / Forest Department / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
 - ✓ Commitment that high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.
 - ✓ Commitment that local palatable perennial grass species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose or through Gram Panchayat on suitable community land in the concerned village area.

10. Case No 8597/2021 Ankur Gupta S/o Shri Ashok Gupta, 142, Sanghi Street, Tehsil – Mhow, Distt. Indore Prior Environment Clearance for Stone Quarry in an area of 1.012 ha (8000 Cum per Annum) (Khasra No. 1343/4), Village – Gwalipalasia, Tehsil - Mhow, Distt. Indore (M.P.).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1343/4), Village – Gwalipalasia, Tehsil - Mhow, Distt. Indore (M.P.) 1.012 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 367 dated 16/2/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.934 ha., including this mine.

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. Committee decided to call PP in the upcoming meetings giving another opportunity to present their case.

11. Case No 8573/2021 Shri Vaibhav Jain S/o Shri Vimal Jain, Ambedkar Ward No. 12, Silwani, Dist. Raisen, MP - 464551 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (8550 cum per annum) (Khasra No. 117/2 Part), Village - Ghoorpur, Tehsil - Silwani, Dist. Raisen (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 117/2 Part), Village - Ghoorpur, Tehsil - Silwani, Dist. Raisen (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee

that as per Collector Office letter No. 52 dated 24/4/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.429 ha., including this mine.

During presentation it was observed by the committee that as per Google image based on coordinates provided by PP two mines are in existence within 500 meters however, MO has reported only one mine. PP submitted that other mine was sanctioned as TP and now not in operation. Committee after deliberation decided that PP may obtain clarification on above issue from the mining officer clearly stating the number of mines sanctioned within 500 meters, details of mines which are not in operation with reason for further consideration of this case.

12. Case No 8518/2021 Shri Mahesh Patidar S/o Shri Kailash Patidar, H.No. 06, Block Ekta, Chinara Fortune City, Hoshangabad Road, Dist. Bhopal, MP - 462047 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (3325 cum per annum) (Khasra No. 151, 152), Village - Rajeev Nagar, Tehsil - Huzur, Dist. Bhopal (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 151, 152), Village - Rajeev Nagar, Tehsil - Huzur, Dist. Bhopal (MP) 4.0 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 (Ekal Praman-Patr) letter no. 1162 dated 22/3/2021 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. Since the tenure of SEAC will be over on 09th April, 2021 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please. PP vide letter dtd 02/7/21 received in SEIAA office on 2/7/21 requested to relist the case by showing his interest to present the case. Therefore, it has been decided to relist the case and send the technical file to SEAC for

appraisal.

During presentation it was observed by the committee that in an area of 4.00 ha sanctioned volume of Stone is only 3325 cum/year. PP further submitted that to carryout mining approx. 05 meters of OB is to be removed and stacked inside the lease as PP has not permission for its disposal. Pp submitted that this OB will be used for maintainenece of haul road. Committee observed that this proposal is technically not feasible because removal of approx. 05 meters OB and its stacking within the lease will involve financial cost and thus proposal becomes techno-financially not suitable considering the proposed cost of EMP (approx. 17.00 lakhs). PP submitted that initially PP intends to get EC for this volume but later on may apply for expansion. Committee after deliberations decided that PP may submit revised EMP and OB management plan so that project becomes techno-financially acceptable. During appraisal it was also observed by the committee that there are several mistakes in the form-II submitted by PP. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. such as 13.1, 14.6, 16, 17, 35(04), 35(16) details are wrongly mentioned, please revise.
2. Revised EMP and OB management plan so that project becomes techno-financially acceptable.
3. Commitment that generated OB will not be disposed off through sale.
4. Under CER scheme with physical targets:
 - ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.

- ✓ PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.

5. Under Plantation Scheme with budgetary allocations:

- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Forest Range officer / Gram Panchayat / Forest Department / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.
- ✓ Commitment that local palatable perennial grass species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose or through Gram Panchayat on suitable community land in the concerned village area.

(A. A. Mishra)
Member Secretary

(Dr. Praveen Chandra Dubey)
Chairman

Annexure- 'A'

Standard conditions applicable to Stone/Murum 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 or tanker sprinkles should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road as proposed. 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 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to comply the final closure plan as provided in Mining Plan duly approved by the competent authority.
11. 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.
12. 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.
13. 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.
14. A separate bank account should be maintained for all the expenses made in the EMP and CER 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.
15. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

16. 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.
17. Blasting shall be carried out only during day time and PP must ensure that biological clock of the nearby villager is not disturbed due to mining operation.
18. 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.
19. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. 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.
22. 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'.
23. 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.
24. 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.
25. 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.
26. PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. Which shall be updated every 03 months? All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
27. 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.
28. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.

29. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”.
30. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
31. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
32. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner’s Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

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 or tanker sprinkles should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road as proposed. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. PP shall ensure that productivity of agriculture crop not affected due to mining operations & crop liability Insurance Policy shall be taken up by PP as a precaution to compensate for any crop loss.
5. Only registered vehicles/tractor trolleys with GPS 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. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
9. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
10. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.

11. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
12. No Mining shall be carried out during Monsoon season.
13. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 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.
14. 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.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
17. 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.
18. 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.
19. 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. All these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.
20. A separate bank account should be maintained for all the expenses made in the EMP and CER 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.
21. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
22. 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.
23. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
24. 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.

25. 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.
26. 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.
27. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
28. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
29. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
 - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
 - ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
 - iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
 - iv. The sand quarrying shall not be carried out blow the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
 - v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
 - vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
 - vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
 - viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
 - ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.

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. PP shall ensure that productivity of agriculture crop not affected due to mining operations & crop liability Insurance Policy shall be taken up by PP as a precaution to compensate for any crop loss.
10. 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.
11. No Mining shall be carried out during Monsoon season.
12. 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.
13. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
14. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
15. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
16. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.

17. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
18. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
19. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
20. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
21. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
22. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
23. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
24. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
25. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. Mining Lease boundary shall be appropriately earmarked with fencing.
27. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

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 CER 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 CER 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 and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analyzed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.

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.

29. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
30. Detailed analysis of availability and quality of the drinking water resources available in the block.
31. 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.
32. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.