

The 344th meeting of the State Expert Appraisal Committee (SEAC) was held on 20th February, 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. Sonal Mehta, Member.
3. Shri Prashant Srivastava, Member.
4. Dr. Jai Prakash Shukla, Member.

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

1. **Case No. - 5689/2018 M/s Man Developments, G-9, Man Heritage, 6/2, South Tukoganj, Indore, (M.P.) – 452001 .Prior Environment Clearance for Group Housing Project "Royal Amar Greens" Khasra Nos. 37/1/2, 38/1, 38/2 min 1, 38/2 min 2, 38/2 min 3, 38/2 min 4, 38/2 min 5, 39/1/1, 39/1/2, 39/1/3, 39/2 min 1, 39/2 min 2, 39/2 min 3, 39/2 min 4, 39/2 min 5, at Village - Niranjapur, Tehsil - Indore, Distt. - Indore, (M.P.), Total Plot Area: 20,350.0 sqm, Net Plot Area: 19405.0 sqm, Built-up Area: 67100.423 sqm, Built-up Area Constructed: 39843.55 sqm. Cat. - 8(a) Building and Construction Projects. EIA Presentation. Env. Con. – EQMS, Delhi.**

This is case of Prior Environment Clearance for Group Housing Project "Royal Amar Greens" Khasra Nos. 37/1/2, 38/1, 38/2 min 1, 38/2 min 2, 38/2 min 3, 38/2 min 4, 38/2 min 5, 39/1/1, 39/1/2, 39/1/3, 39/2 min 1, 39/2 min 2, 39/2 min 3, 39/2 min 4, 39/2 min 5, at Village - Niranjapur, Tehsil - Indore, Distt. - Indore, (M.P.), Total Plot Area: 20350.0 sqm, Net Plot Area: 19405.0 sqm, Built-up Area: 67100.423 sqm, Built-up Area Constructed: 39843.55 sqm. Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled in 319th SEAC meeting dated 22/06/2018 wherein it was recorded that: - This project is a construction project falls under Category 8(a) of Building and Construction Project (As per EIA notification dated 14th September 2006 and amended to the date) and requires environmental clearance on the basis of Form 1, Form 1A and Conceptual Plan. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. It's a Violation Project Group Housing Project "Royal Amar Greens" Khasra Nos. 37/1/2, 38/1, 38/2 min 1, 38/2 min 2, 38/2 min 3, 38/2 min 4, 38/2 min 5, 39/1/1, 39/1/2, 39/1/3, 39/2 min 1, 39/2 min 2, 39/2 min 3, 39/2 min 4, 39/2 min 5, at Village - Niranjapur, Tehsil - Indore, Distt. - Indore, (M.P.), Total Plot Area: 20350.0 sqm, Net Plot Area: 19405.0 sqm, Built-up Area: 67100.423 sqm, Built-up Area Constructed: 39843.55 sqm.

This case was scheduled in this meeting (319th SEAC meeting dated 22/06/2018), 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. During presentation, PP submitted following salient features of the project:

- M/s Man Developments has planned a group housing project “Royal Amar Greens” located at Village- Niranjapur, District Indore, M.P.
- Land belongs to Amardeep Builders and M/s Man Developments are developers of the project and have JV agreement amongst them.
- Project site is spread over 20350 sq m (5.028 acres) and will have built-up area of 67100.423 sq m. Project comprise of 4 blocks comprising of 11 residential towers, EWS & LIG housing and club along with allied facilities.
- Till date 6 no. of towers are constructed and built up area of 39843.55 sq. m. is constructed.
- M/s Man Developments has obtained approval from Town and Country Planning (T&CP), M.P. for development of the project in 2011. Due to change in the project planning, layout was revised again in 2016 and approval was taken from the Indore Municipal Corporation (IMC) vide letter dated 15th September, 2016.

Details of Violation:

- M/s Man Developments has submitted application to obtain environment clearance to SEIAA, M.P. on 12.07.2012.
- After that the case was appraised by SEAC in 104th, 106th, 109th and 119th SEAC meeting and SEAC recommended the project for grant of environment clearance in its 119th SEAC meeting held on 02.02.2013.
- Project was then considered in 127th, 141st, 146th SEIAA meeting and then the SEIAA, M.P. got dissolved in November, 2013 after completion of tenure of 3 years.
- In mean time, construction at the site was started due to delay in the decision from SEIAA and increasing market debt and other liabilities as per TNCP approval obtained in 2011.
- SEIAA was formed in July, 2014 and project was considered in 161st SEIAA meeting held in June, 2014 and thereafter in 204th, 211th& 214th SEIAA meeting.
- In 214th SEIAA meeting, SEIAA considered it as violation and thus recommended SEAC to conduct a site visit.
- Case was then considered in the 227th SEIAA meeting and therein SEIAA asked proponent to submit the details as per MoEF&CC memorandum dated 12.12.2012 and initiated the credible action process against the proponent.

- Also there was a notice of NGT dated 7.07.2016 regarding violation cases and on the basis of the notice the project was kept on abeyance by SEIAA in 274th SEIAA meeting.
- A letter dated 1.1.2016 was sent by SEIAA to SEAC to conduct site visit to know status of construction at the site and the site visit was conducted by SEAC in February, 2016 and SEAC reported the status of construction at the site in its 277th meeting and send it to SEIAA for further action.
- SEIAA took up the case in 345th meeting and suggested to keep project on abeyance due to MoEF&CC draft notification dated 10.05.2016 related to violation cases.
- All the violation cases were declared on abeyance again by SEIAA in 352nd meeting and closed all the violation cases in its 417th meeting held on 20.03.2017.
- Then application for grant of environment clearance was submitted to MoEF&CC as per MoEF&CC Notification 804 (E) dated 14.03.2017. Thereafter MoEF&CC has issued amendment SO 1030 dated 8th March, 2018 and has directed that Category B projects involving violation will be appraised at State Level and all the category B proposals will be transferred to SEIAA. In view of this MOEF&CC transferred our project to SEIAA, MP on 28th March, 2018.

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.

Hence 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, toposheet 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, PN2.5, 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 24/12/2018 which was forwarded through SEIAA vide letter no. 1893 dated 29/12/2018.

This case was scheduled for the appraisal of EIA submitted by PP in 339th SEAC meeting dated 29/01/2019. However, PP vide letter dated 22/01/2019 has requested to remain absent as due to ill health. Committee considering the request of PP decided to call him in subsequent meetings of SEAC.

In this meeting, this case was again scheduled for EIA presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 339th SEAC meeting dated 29/01/2019. 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.

- 2. Case No. - 5812/2019 Mrs. Meena Devi Agarwal, "The Agarwal Corporate House", 1, Sanjana Park, Adjoining Agarwal Public School, Bicholi Mardana Road, Indore, (M.P.) - 452016. SIA/MP/NCP/30156/2017. Prior Environment Clearance for Construction of Affordabe Housing Scheme "Sanjana Park II"(Total Plot Area = 26690 sqm., Total Built-up Area = 52025 sqm) at Khasra no 478/4/1, to 478/9 & 474, Village - Rau, Tehsil - Indore & Dist. Indore, (M.P.) Cat. - 8(a) Building and Construction Projects. EIA Presentation. Env. Con. – Green India Consulting Private Limited.**

This is case of Prior Environment Clearance for Construction of Affordabe Housing Scheme "Sanjana Park II"(Total Plot Area = 26690 sqm., Total Built-up Area = 52025 sqm) at Khasra no 478/4/1, to 478/9 & 474, Village - Rau, Tehsil - Indore & Dist. Indore, (M.P.) Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

ToR letter issued by MoEF & CC, New Delhi vide letter no. F. No. 23-28/2016-IA-III dated 12th March 2018

This case was scheduled for the appraisal of EIA submitted by PP in 339th SEAC meeting dated 29/01/2019. However, PP vide mail dated 22/01/2019 has requested to remain absent as due to unavoidable circumstances. Committee considering the request of PP decided to call him in subsequent meetings of SEAC.

In this meeting, this case was again scheduled for EIA presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might

be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 339th SEAC meeting dated 29/01/2019. 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.

3. **Case No. - 5838/2019 M/s PR3 Ritu Lifeaspace LLP, 403-407, Megapolis Square, 579, MG Road, Indore, MP – 452001 Prior Environment Clearance for Development of Commercial Project (Total Plot Area = 7,928.34 sqm., Total Built-up Area = 59,225 sqm) at Plot No. 1-C, Scheme No. 134, Tehsil - Indore & Dist. Indore, MP. Cat. 8(a). Building Construction. Env. Con. –EQMS, Delhi.**

This is case of Prior Environment Clearance for Development of Commercial Project (Total Plot Area = 7,928.34 sqm. Total Built-up Area = 59,225 sqm) at Plot No. 1-C, Scheme No. 134, Tehsil - Indore & Dist. Indore, MP. Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings of SEAC for appraisal.

4. **Case No. - 5810/2018 M/s Eastern Minerals, Shri Pranap Jain, 35, Vivekanand Marg, Contonment, Jhansi, UP – 472442 Prior Environment Clearance for Expansion of Diaspore & Pyrophyllite Mine in an area of 6.168 Ha. (50,000 ton per annum) (Khasra No. 1354/2, 230/1, 230/2) at Village- Khera, Tehsil - Jatara, Dist. Tikamgarh (MP)**

This is case of Diaspore & Pyrophyllite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1354/2, 230/1, 230/2) at Village- Khera, Tehsil - Jatara, Dist. Tikamgarh (MP) 6.168 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, Distt. Tikamgarh vide letter dated no 1784 dated 05/12/18 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 15.537 ha including this mine.

Earlier this case was scheduled in 341st SEAC meeting dated 31/01/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

In this meeting, this case was again scheduled for EIA presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 341st SEAC meeting dated 31/01/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

5. Case No. - 5814/2018 M/s Peetambra Minerals, Smt. Asha Gupta W/o Shri Narendra Gupta, 814/1, C.P.Mission Compound, Dist. Jhansi, UP Prior Environment Clearance for Crusher Stone Quarry in an area of 6.80 Ha. (47,500 cum per annum) (Khasra No. 17/5) at Village- Asati Jungle, Tehsil - Nivari, Dist. Tikamgarh (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 17/5) at Village- Asati Jungle, Tehsil - Nivari, Dist. Tikamgarh (MP) 6.80 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Mining Inspector, Distt. Tikamgarh vide letter no 1308 dated: 14/08/18 has reported that there is no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled in 341st SEAC meeting dated 31/01/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. During presentation it was observed by the committee as per Google image based on the co-ordinates provided by PP a PMGSY road is in existence at a distance of 50 mts from the lease and thus necessary precaution of the

blasting needs to be addressed in EIA report. Committee after deliberations decided that being it's a case of Stone Mine with an area of 6.80 ha., and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. A road is in existence at a distance of 50 mts from the lease, thus PP should explore the possibility of using SME (site mixed explosives) in blasting.
3. Detailed study of ground vibration and fly rocks shall be done.
4. Transportation plan & traffic management plan should be discussed in the EIA report.
5. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
6. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
7. Compliance of consent conditions duly authenticated by concerned Regional Officer, MP Pollution Control Board.
8. Year wise details of minerals already excavated till date should be submitted with EIA report.
9. Commitment of PP that no production since 2006 shall also be attached with the EIA report.
10. Level of mechanization should be discussed in the EIA report.
11. Hydro geological study should be carried out if ground water intersection is proposed.
12. Top soil management plan should be addressed in EIA report.
13. Input data of modeling should be addressed in EIA along with this all back up calculation.
14. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report and monitoring should be conducted in consultation with the regional officer of the MP Pollution Control Board.
15. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
16. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
17. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
18. PP would follow environmental extend rules.

6. Case No. - 5828/2019 M/s Shreeji Infrastructure India Pvt. Ltd, South Civil Line, Pachpedi, Dist. Jabalpur, MP – 482001 Prior Environment Clearance for Stone Mine in an area of 3.250 Ha. (35,861 cum per annum) (Khasra No. 307/3/KA) at Village- Lilauri, Tehsil - Raghurajnagar, Dist. Satna (MP).

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 307/3/KA) at Village- Lilauri, Tehsil - Raghurajnagar, Dist. Satna (MP) 4.95 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office, Satna vide letter No. 208 dated 21/1/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 17.81 ha including this mine.

Earlier this case was scheduled in 341st SEAC meeting dated 31/01/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

PP vide letter dated 19/02/2019 has submitted the revised mining officer letter regarding other mines within 500 m periphery and DSR report of district Satna.

This case was scheduled for the presentation and discussion, wherein during perusal of the documents submitted by the PP it was observed by the committee that according to the revised M.O details vide letter no 4362 dated 29/02/2018 that there is 01 more mine within 500 mts periphery of the lease boundary with total area of 04.463 ha including this mine wherein earlier MO has reported two mines with cumulative area 17.81 ha. Committee after deliberations decided to consider the latest certificate issued by the MO if this recommendation is approved by SEIAA. During presentation PP has submitted following details of this project.

Salient Features of this project:

1.	Name of the project & its location	Lilauri Stone Quarry, Temporary Permit, Village- Lilauri, Tehsil- Raghurajnagar Dist.- Satna, (M.P.)
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2.	Name of the Company, Address Tele No. & E-mail :	M/s Shreeji Infrastructure India Pvt. Ltd., Resident – South Civil Line Pachpedi, District- Jabalpur (M.P.) 09926999007 Emailed swastikenvior@gmail.com	
3.	Latitude and Longitude of the project	Latitude - 24°37'30.63" " to 24°37'35.05"N Longitude- 80°56'52.52" to 80°57'05.79"E	
4.	If a Joint venture, the names & addresses of the JV partners including their share	Not applicable	
5.	Project brief: nature of proposal (new/expansion,) total area- land use, project components, connectivity to the site etc.	Nature of proposal	New
		Total area- land use	3.250 ha, Govt waste land use
		Project components	Highest RL- 313M Lowest ML- 312M
		Connectivity	Dist H.Q.-Satna 11.00 KM Railway Station Satna- 13.00 KM
6	Whether the project is in the Critically Polluted Area (CPA):	No	
7	Cost of the project :	49.00 Lakh	
8.	Employment generated/to be generated	15 Person	
9.	Benefits of the project	The area surrounding the Mining site is economically backward so person got employment and at final water body will be carried out	
10.	Whether new or expansion project . If expansion: i from MT to MT ii What is the % of expansion	New	
11.	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006	Not applicable	
12.	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	Not applicable	
13.	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	Not applicable	

14.	No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)	Not applicable
15.	If the project was considered in EAC, Pl. gives dates of the meeting (s)	Not applicable
16.	Type of Mine: (Open cast/Underground/mixed)	Opencast and semi mechanized method of mining is carried out
17.	Capacity of the mine applied for	Stone- 35861 Cubic Meter per year, lease area- 3.250 Ha Lease period – 02 year
18.	QL Area i. As per block allotment ii. As per approved mine plan	i 25.7120 ha ii. 3.250 ha
19.	Date of approval of mine plan, mine closure plan, status & date	DGM- Rewa(M.P.) dt. 18.09.2018
20.	Date of Board's approval	Not applicable
21.	Date of Ground water clearance	Not applicable
22.	Date of mine closure approval	DGM- Rewa(M.P.) dt. 18.09.2018
23.	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	There is no any within 500 meter radius

During presentation it was observed by the committee as per Google image based on the co-ordinates provided by PP that a village is in existence towards the eastern side of the lease at a distance of > 500 meters and considering the village, the orientation of the working phase shall be shifted from east to the west side of the lease. A public road towards the south at a distance of approx. 50 meters is in existence thus committee recommends that thick belt of plantation (in three rows) shall be developed towards road side to act as a curtain wall. After presentation the committee asked to submit following details:

1. Equipment deployment chart w.r.t machines, their capacity & make etc.
2. Year wise production details w.r.t top soil, OB and stone.
3. Width of the evacuation road.
4. Commitment of PP for revised orientation of working phase from east to west side as suggested by the committee considering the village.
5. Dimensions of the settling tank and garland drain.
6. Revised species for the proposed plantation with proposal for 500 plants as suggested by the committee during

7. Revised EMP incorporating cost of fixed pipe sprinkling, OHS and PPE's, first –aid, rest shelters, toilets and measure against fire.
8. Revised CSR as suggested by the committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.02.2019, 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 of Stone as per mine plan with quantity not exceeding 35,861 cum/year.
- A crusher is also proposed within the lease area for which wind breaking wall of minimum 03 meters height of MS should be erected all around the crusher to avoid fugitive emissions.
- Excavation of stone should not be allowed through the roads passing through the villages and approach road from site to the main road will be maintained by the PP.
- Approach road from site to the main road will be maintained by the PP.
- 500 trees shall be planted in the barrier zone, approach road and at nearby villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- The lease area should be clearly distinguished and earmarked at the site.
- Top soil shall be simultaneously used for the plantation and no OB heap will stack in the lease area.
- PP should explore possibility of using solar lights in office /rest areas.
- Fixed pipe sprinklers shall be provided for dust suppression at the exit gate of the lease area.
- A budgetary provision for Environmental Management Plan of Rs. 5.99 Lakh.
- 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.
- Under CSR Rs. 0.80 Lakh/year is proposed for various activities. 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.

- Being a Temporary Permit (TP) validity of EC should be only up to the validity of TP.
- It being a case of TP, PP has to ensure the execution of closure plan.

7. Case No. - 5669/2018 M/s Jigsun Alloys Pvt. Ltd, Plot No. 10, House No. 762, Tilaknagar, Dharampeth, Nagpur, MH-440010. Prior Environment Clearance for Dolomite Mine in an area of 4.830 Ha. (51,101 ton per annum) (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP).

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP). 4.830 Ha. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 312th SEAC meeting dated 17/04/2018 wherein PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office vide letter no.2365 dated: 15/12/2017 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 42.511 ha including this mine. It being a case of cluster committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs and conditions mentioned in annexure-D:

1. During monitoring activities, appropriate photographs with date should be taken by and submitted along with the EIA Report.
2. Compliance of consent conditions of the MP Pollution Control Board should be obtained from concerned Regional Officer with pictorial and documented proof.
3. Top soil management plan be discussed in the EIA report.
4. Ground water recharge study of the nearby area be carried out by the PP and same should be discussed in the EIA report.
5. Inventory of operating / proposed mines within 2 Km around the said mine should be provided in the EIA report.
6. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
7. Alternate mineral evacuation route avoiding the nearby habitations (i.e Sawanga Village) should be proposed in the EIA report with budgetary allocations and road dimensions.
8. Land use plan should be plotted on the map.
9. Plan to avoid surface Run –off in the nearby river should be addressed properly in the

EIA report.

10. ESP & SAR should be done in Soil analysis.
11. Details of last three years activity –wise expenditure done on Environment and CSR should be submitted in the EIA.
12. PP informed that no production is obtained from 2014 for which an affidavit of PP shall be submitted with the EIA report.

PP has submitted EMP vide letter dated 24/11/2018 which was forwarded through SEIAA vide letter no. 1773 dated 06/12/2018.

Earlier this case was scheduled for the EMP presentation and discussion in 338th SEAC meeting dated 02/01/2019, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled for the EMP presentation in 340th SEAC meeting dated 30/01/2019 but PP vide letter dated 29/01/2019 has requested to remain absent as due to unavoidable conditions. Committee considering the request of PP's and decided to call in subsequent meeting of the SEAC.

Today this case was scheduled where PP was present. During discussion and perusal of the documents submitted by the PP, it was observed by the committee that TOR was issued to PP in 312th SEAC meeting dated 17/04/2018, but PP has submitted the EMP not the EIA. Committee after deliberations decided that being it's a case of Dolomite Mine with an area of 4.830 Ha and M.O vide letter no.2365 dated: 15/12/2017 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 42.511 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 5 ha., the EIA be made applicable in the process of grant of prior environmental clearance and thus committee decided to stand by its earlier recommendations which were made in 312th SEAC meeting dated 17/04/2018 and asked PP to put up EIA study report with public hearing as per the EIA Notification, 2006.

8. Case No. - 5794/2018 M/s Bansal Minerals, Shanti Marg, Ward No. 6, Dist. - Umaria, (M.P.) – 484661. Prior Environment Clearance for Stone Quarry in an Area of - 9.257 Ha. Proposed Production – 15,052 cum per annum, Khasra No. - 85/4, at Village- Amuwari, Tehsil - Bhandhavgarh, Dist. - Umaria (M.P.). Cat. 1 (a) Mining Projects.

This is case of Basalt/Gitti Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 01) at Village- Indrana, Tehsil - Majhauri, Dist. Jabalpur (MP) Stone Quarry in an Area of - 9.257 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office (Ekal Praman Patra) vide letter no1890 dated: 05/10/18 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 337th SEAC meeting dated 01/01/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled for presentation and discussion in 340th SEAC meeting dated 30/01/2019, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 337th SEAC meeting dated 01/01/2019. 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.

In this meeting, neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 340th SEAC meeting dated 30/01/2019 and 337th SEAC meeting dated 01/01/2019. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

9. Case No. - 5763/2018 Shri Neeraj Kumar Jain, Sawarkar Ward, Nai Basti District Katni (MP)-483501 Prior Environment Clearance for Laterite & Ocher mine in an area of 15.00 ha, for production capacity of Total Laterite 1,20,000 Ton and Total Ocher 20,013 Ton at Khasra No. 339/543 at Village Budhanwara, Tehsil Bahoribandh District Katni (MP).

This is case of Laterite & Ocher mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 339/543 at Village Budhanwara, Tehsil Bahoribandh District Katni (M.P.). 15.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Deputy Director, Collector Office, Distt. Katni vide letter No. 2897 dated: 17/07/2018 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 19.96 ha including this mine.

Earlier this case was discussed in 335th SEAC meeting dated 01/12/2018 wherein it was recorded that : this is a Budhanwara mines of Laterite & Ochre mineral and this is case of expansion the production capacity is increases from 20,013 tonne/year to 1,20,000 Tonne/year . The committee after presentation decided that on the basis of above submission, PP should submit a comprehensive EMP through QCI/NABET **accredited** consultant addressing following issues:-

- a. Compliance of earlier EC conditions through competent authority.
- b. One month monitoring should be carried out for air, water, GW and noise pollutants.
- c. EMP should be supplemented by the recent photographs of the site.
- d. Inventory of existing trees with their number and species on the lease and detailed plan if any existing tree is to be uprooted for the mining.
- e. Details of proposed blasting and safety measures should be discussed in the EMP.
- f. Dimensions of evacuation road and traffic density should be discussed in the EMP considering the load of neighboring mines.
- g. Management and disposal plan of OB.
- h. Management and disposal plan of mine water.
- i. Existing scenario of site should be discussed in the EMP in detail.
- j. EMP should be supplemented by the recent photographs of the site.

This case was scheduled for the discussion, wherein PP and their consultant were present wherein it was recorded that earlier PP was asked to prepare comprehensive EMP 335th SEAC meeting dated 01/12/2018. Committee after deliberations decided that being it's a

case of Laterite & Ocher mine with an area of 15.00 Ha. and there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 19.96 ha including this mine thus this lease falls within the purview of the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 (if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance) thus committee decided to issue standard TOR prescribed by the MoEF&CC for conducting the EIA studies with public hearing as per EIA Notification, 2006 with following additional TORs and as per conditions mentioned in Annexure-D.

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Detailed study of ground vibration and fly rocks shall be done.
3. Transportation plan & traffic management plan should be discussed in the EIA report.
4. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
5. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
6. Compliance of consent conditions duly authenticated by concerned Regional Officer, MP Pollution Control Board.
7. Year wise details of minerals already excavated till date should be submitted with EIA report.
8. Commitment of PP that no production since 2006 shall also be attached with the EIA report.
9. Level of mechanization should be discussed in the EIA report.
10. Hydro geological study should be carried out if ground water intersection is proposed.
11. Top soil management plan should be addressed in EIA report.
12. Input data of modeling should be addressed in EIA along with this all back up calculation.
13. PP further informs that they had already been started the baseline monitoring from Dec 2018 and requested to use that baseline data in EIA study which was accepted by the committee.
14. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report and monitoring should be conducted in consultation with the regional officer of the MP Pollution Control Board.
15. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
16. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
17. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
18. PP would follow environmental extend rules.

10. Case No. - 5837/2019 Sarpanch, Gram Panchayat, Village - Hajipur, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516. Prior Environment Clearance for Sand Mine in an area of 4.00 Ha. (1,04,120 cum per annum) (Khasra No. 288 (Part)) at Village- Hajipur, Tehsil - Gaurihar, Dist. Chhatarpur.

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 288 (Part) Village- Hajipur, Tehsil - Gaurihar, Dist. Chhatarpur (MP) in an Area of -4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of PFR, approved Mining Plan & DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office vide letter dated: 07/04/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. During examination of case file it was observed by the committee that PP has attached the copy of consent issued by MP Pollution Control Board on dated 04/10/2018 for which PP submitted that earlier they have obtained EC from DEIAA issued by letter no. 4759/DEIAA/2018 dated 24/09/2018. PP further submitted that on verbal instruction of mining officer, they have again applied for EC from SEIAA. Committee after deliberation decided that case may be referred back to SEIAA for providing guidelines/instructions about the appraisal of such cases which have already obtained EC from DEIAA which is valid as the same has not been withdrawn by competent authority and issued prior to the OM dated 12/12/2018 issued by MoEF&CC.

11. Case No. 5858/2019 Sarpanch, Gram Panchayat, Village - Putti, Tehsil - Dabra, Dist. Gwalior, MP – 475110. Prior Environment Clearance for Sand Mine in an area of 4.98 Ha. (92,777 cum per annum) (Khasra No. 552 (Part)), Village- Putti, Tehsil - Dabra, Dist. Gwalior (MP).

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 552 (Part) Village- Putti, Tehsil - Dabra, Dist. Gwalior (MP) in an area of 4.98 Ha. The project requires prior EC before commencement of any activity at site.

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

prescribed format duly verified in the Collector's office vide letter dated: 14/01/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein during presentation it was observed by the Google image that some trees are in the lease area towards the west side, thus inventory of the trees that will uprooted with its compensatory plantation is to be submitted. After presentation, committee asked PP to submit following information:

1. Revised Plantation scheme as per the suggestion during meeting.
2. Revised EMP by incorporating cost of OHS, PPE's first-aid and solar lights as suggested during presentation.
3. Revised CSR activities with appropriate budget as suggested during meeting.
4. Inventory of the trees within the lease area.
5. Two co-ordinates are falling outside the river bank and mining on banks shall not be permitted for their protection. Thus revised corrected co-ordinates shall be submitted.

12. Case No. 5859/2019 Sarpanch, Gram Panchayat, Village - Mahoba, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Sand Mine in an area of 4.00 Ha. (71,760 cum per annum) (Khasra No. 1163 (Part)), Village- Mahoba, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 1163 (Part) Village- Mahoba, Tehsil - Gaurihar, Dist. Chhatarpur (MP) in an Area of -4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of PFR, 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 vide letter dated: 23/01/2019 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 and discussion wherein PP remains absent and consultant of this case has requested to postpone this case in tomorrow's SEAC meeting as due to unavoidable circumstances, PP is unable to attend today's meeting. Committee accepted the requested and allows PP for presenting this case in 345th SEAC dated 21/02/2019 meeting if time persists.

13. Case No. - 5849/2019 Shri Atul Singh, G-15 Shri Sai Shraddha Park, Near MBA Colleague, Prithvi Rajnagar, Beltarodi Baisa, Nagpur, Maharashtra Prior Environment Clearance for Sand Quarry in an area of 1.20 Ha. (21,684 cum per annum) (Khasra No. 100/3/1), Village- Mishranpurwa, Tehsil - Gorihar, Dist. Chhatarpur (MP).

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 100/3/1, Village- Mishranpurwa, Tehsil - Gorihar, Dist. Chhatarpur (MP) in an Area of -1.20 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of PFR, approved Mining Plan & DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office vide letter no 939 dated: 12/02/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein PP stated that this is Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence flood by Ken River in the long course of time.

PP further stated that, this lease was obtained under temporary permit (TP) for two years period in order to maintaining and repairing the W.B.M. approach road during development. The method of mining will be open cast semi mechanized. During presentation it was observed from the Google image that there is a village at a distance of 90 mts towards south side, a Kachcha road at a distance of 20 mts towards north and some trees in the lease area. During discussion PP submitted that they will protect these trees and will not uproot them by leaving safety margins all around the tree. Committee deliberated and recommends that if some area is to be left as non mining area because of tree protection same shall be calculated and submitted for estimation of sand that can be evacuated from this lease. After presentation the committee asked to submit following details:

- Design of proposed ramp for evacuation of sand.
- Operational method to dig out 06 meter depth for sand evacuation and safety of workers.
- NOC from Gram Sabha is to be submitted.
- Revised Plantation details as suggested.

- Revised production plan.
- Revised EMP with proposal for over head sprinkling as suggested by the committee.
- Revised CSR activity in the affected village as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 20.02.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee after deliberation found that the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 21,684 cum/year.
- Evacuation of sand should not be allowed through the roads passing through the villages and approach road from site to the main road will be maintained by the PP.
- Total 1000 trees @ 500 per year in two year shall be planted in the barrier zone, approach road and at nearby village.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- The lease area should be clearly distinguished and earmarked at the site.
- Water sprinkling will be through over head sprinklers.
- A budgetary provision for Environmental Management Plan of Rs. 5.60 Lakh (capital) is made with a recurring expenditure of 3.10 Lakh /year.
- 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.
- Under CSR Rs. 60,000 /year is proposed for Contribution for Infrastructure development like maintenance of classrooms & fencing of play ground of school nearby in the Rampurghat village. 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.
- All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.

- Being a Temporary Permit (TP) validity of EC should be only up to the validity of TP.
- It being a case of TP, PP has to ensure the execution of closure plan.

14. Case No. - 5850/2019 Shri Yashwant Singh, Anjana Apartment, E/13 Flat No. 1, MIG GPO, Dist. Indore, MP – 471516 Prior Environment Clearance for Sand Quarry in an area of 1.80 Ha. (37,227 cum per annum) (Khasra No. 219/4/6), Village- Rampurghat, Tehsil - Gorihar, Dist. Chhatarpur.

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 219/4/6), Village- Rampurghat, Tehsil - Gorihar, Dist. Chhatarpur in an Area of -1.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of PFR, 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 varies 01 more mine operating or proposed within 500 meters around the said mine with total area of 03.133 including this mine.

The case was presented by the PP and their consultant wherein PP stated that this is Khodu-Bharu type sand mine and such sand deposits are accumulated in the filled due to erosion and recurrence flood by Ken River in the long course of time.

PP further stated that, this lease was obtained under temporary permit (TP) for two years period in order to maintaining and repairing the W.B.M. approach road during development. The method of mining will be open cast semi mechanized. During presentation it was observed from the Google image that there is a Kachcha road at a distance of 60 mts towards north-east, some trees in the lease area and two co-ordinated are in close proximity to the houses for this 100 mts of the area is to be left as non- mining zone. For trees, PP submit that during the course of mining these trees will be uprooted with the due permission of competent authority. However, the trees which are in existence in the barrier zone, will not be uprooted. Committee after deliberations recommends that PP has to plant 10 times of the numbers of trees which will be uprooted after the approval of competent authority. After presentation the committee asked to submit following details:

- NOC from Gram Panchayat.
- Revised Plantation details as suggested for 1000 plants.

- Design of proposed ramp for evacuation of sand.
- Operational method to dig out 06 meter depth for sand evacuation and safety of workers.
- Revised EMP incorporating budget for wire fencing, toilets, medical checkups, first aid, fire fighters, Shelter etc as suggested by the committee

PP has submitted the response of above quarries same date vide letter dated 20.02.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee after deliberation found that the EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

- Production of Sand as per mine plan with quantity not exceeding 37,227 cum/year.
- Evacuation of sand should not be allowed through the roads passing through the villages and approach road from site to the main road will be maintained by the PP.
- Total 1000 tress @ 500 per year in two year shall be planted in the barrier zone, approach road and at nearby village.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- The lease area should be clearly distinguished and earmarked at the site.
- Water sprinkling will be through over head sprinklers.
- A budgetary provision for Environmental Management Plan of Rs. 5.60 Lakh (capital) is made with a recurring expenditure of 3.10 Lakh /year.
- 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.
- Under CSR Rs. 60,000 /year is proposed for Contribution for Infrastructure development like maintenance of classrooms & fencing of play ground of school nearby in the Rampurghat village. 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.

- All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
- Being a Temporary Permit (TP) validity of EC should be only up to the validity of TP.
- It being a case of TP, PP has to ensure the execution of closure plan.

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Shri Prashant Srivastava)
Member

(Dr. J. P. Shukla)
Member

(Mohd. Kasam Khan)
Chairman

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
6. Curtaining of site shall be done using appropriate media.
7. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
8. Transportation shall not be carried out through forest area.
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.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
12. NOC of gram panchayat should be obtained for the water requirement.
13. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
14. 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.
15. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Plantation shall be carried out on the banks for stabilization of the banks.
5. The mining activity shall be done manually.
6. 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 trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies 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.
7. NOC of gram panchayat should be obtained for the water requirement.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
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 depth of mining shall be restricted to 3m or water level, whichever is less.
12. No in-stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure 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. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.
19. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
4. The amount towards reclamation of the 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.
5. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. NOC of gram panchayat should be obtained for the water requirement.
12. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
13. The mining shall be carried out strictly as per the approved mining 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. 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.
3. An inventory of flora & fauna based on actual ground survey shall be presented.
4. Risk factors with their management plan should be discussed in the EIA report.
5. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
6. The EIA document shall be printed on both sides, as far as possible.
7. All documents should be properly indexed, page numbered.
8. Period/date of data collection should be clearly indicated.
9. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.

10. 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.
11. 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.
12. Grant of TOR does not mean grant of EC.
13. 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.
14. 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.
15. 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.
16. All the necessary NOC's duly verified by the competent authority should be annexed.
17. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
18. 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.
19. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
20. 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.
21. 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.
22. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
23. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.

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.

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