

The 411th meeting of the State Expert Appraisal Committee (SEAC) was held on 03rd December, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

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

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

1. **Case No. - 5739/2018 The Executive Engineer, Municipal Corporation, Pragati Nagar, Rastipura Colony, Burhanpur, (M.P.) 450331. Prior Environment Clearance for Proposed 4.5 MLD Common Effluent Treatment Plant at Khasra No. 364/1, Near Sindhi Basti Shamshan Ghat, Burhanpur, Distt. - Burhanpur (M.P.) Category - 7(h) Infrastructure and Miscellaneous Project. Env. Con. – SMS Envirocare Indore (M.P.).**

The proposed project falls under item no 7(h) i.e. Infrastructure and Miscellaneous Project hence requires prior EC from SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project.

This is a case of proposed Common ETP in the located on at Khasra No. 364/1, Near Sindhi Basti Shamshan Ghat, Burhanpur, Distt. - Burhanpur (M.P.). The proposal pertains to setting up a CETP to treat the Domestic waste water contaminated with effluent being discharged from the Near Sindhi Basti Shamshan Ghat, Burhanpur.

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

Sr.No.	Particulars	Details
1.	Name of the project & its location:	4.5 MLD common Effluent Treatment Plant by Municipal Corporation Burhanpur at Khasra No. 364/1, Near Sindhi BastiShamshanGhat, Burhanpur 450331, District: Burhanpur, Madhya Pradesh.
2.	Name of the Company, Address Tele No. & E-mail :	Municipal Corporation Burhanpur 9827755150, 07325-255270 nn.burhanpur@mpurban.gov.in
3.	Latitude and Longitude of the	Latitude: 21°18'37.7"N Longitude: 76°13'11.7"E

	project.	Elevation: 247 m AMSL
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	New Project. Category: 7(h) Common Effluent Treatment Plant Plot Area: 3.318 hectare Land Use: Reserved for Treatment Plant Connectivity: <ul style="list-style-type: none"> • Nearest Railway Station: Burhanpur 3.4 km in NW direction. • Nearest Airport: Devi Ahilya Bai Holkar Airport Indore, 162.0 km in N.
6.	Cost of the project.	8.0 Crores
7.	Whether the project is in Critically Polluted area.	No
8.	If the project is for EC under EIA Notification, 2006	Category: B, 7(h) Common Effluent Treatment Plant
9.	a) For the first time appraisal by EAC i) Date of ToR: ii) Date of Public Hearing, location iii) Major issues raised during PH and response of PP. b) Second appraisal (i) Date of first /earlier appraisal (ii) Details of the information sought by the EAC with the response of the PP. If the project involves diversion of forest land (i) extend of the forest land (ii) status of forest clearance.	a) For the first time appraisal by SEAC i) TOR presentation: 26 th October, 2018 ii) Not Applicable iii) Not Applicable b) Second appraisal i) Not Applicable ii) Not Applicable
10.	If the project falls within 10 km of eco- sensitive area i) Name of eco- sensitive area and distance from the project site, ii) status of clearance from National Board for wild life.	Not Applicable. No any area is present which are important or sensitive for ecological reasons Wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests.
11.	Waste Management i) Water requirement, source, status of clearance	i) Water Requirement: 1.0 KLD Source: Municipal Corporation Burhanpur

	<ul style="list-style-type: none"> ii) Waste water quantity, treatment capacity, detail iii) Recycling / reuse of treated water and disposal iv) Solid Waste Management v) Hazardous Waste Management. 	<ul style="list-style-type: none"> ii) Treated water: domestic as well as primary effluent will be treated in 4.5 MLD proposed CETP, after treatment 3.6MLD treated water will be discharge to PandarolNala. iii) 3.6 MLD treated water will be discharge to PandarolNala. iv) Solid waste generated during treatment of water is mainly sludge will be disposed at authorized TSDF facility, as per Hazardous and Other Waste (Management & Trans-boundary Movement) Rules, 2016 v) Same as sr. no. iv
12.	<p>Other details</p> <ul style="list-style-type: none"> i) Noise Modeling with noise control measures for airports. ii) Details of water bodies, impact on drainage if any. iii) Details of tree cutting iv) Energy conservation measures with estimated saving. v) Green belt development (20 % of construction projects and 33 % for others) vi) Parking requirement with provision made 	<ul style="list-style-type: none"> i) Not Applicable ii) Water body: Tapi River is 1.9 km in East direction. iii) The proposed site is without any vegetation & trees; hence trees cutting will not require. iv) Reduction in energy consumption can be achieved by using LED lights wherever required. v) About 10950 m²(33%) area will be left for green development. vi) Not Applicable
13.	<p>If the project involves foreshore facilities</p> <ul style="list-style-type: none"> i) Shoreline study ii) Dredging details, disposal of dredge material iii) Reclamation iv) Cargo handling with dust control measures v) Oil Spill Contingent Management Plan 	Not Applicable
14.	<p>If the project involves Marine disposal</p> <ul style="list-style-type: none"> i) NOC from PCB in case of marine disposal 	Not Applicable

	ii) Details of modeling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters 9 iii) Location of intake / outfall. Quantity, iv) Detail of monitoring at outfall v) Any other relevant information:	
15.	Other information (i) Investment/Cost of the project is Rs...(incrore). (ii) EmploymentPotential..... (iii) Benefits of the project	i) 8.00Crore ii) This project will generate 17 Nos. of skilled and non-skilled employment iii) The proposed project will be provided job opportunity at maximum extent to the surrounding population. The project shall affect the socio-economy, physical infrastructure and biological environment.
16.	Date of Ground water clearance:	Not Applicable.
17.	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capital cost and recurring cost.	Details of EMP and CSR will be provided in Final EIA Report.
18.	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions.	The green belt will be developed for the proposed project in an area of 10940 sq. m (33 %) of the total plot area.
19.	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details.	Not Applicable.

In the 332nd SEAC meeting dated 26.10.2018 the case was presented by the PP and their consultant. committee after deliberations decided that being it's a case of Common Effluent Treatment Plant and falls under B-1 category 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. Complete details of the proposed CETP to be furnished taking into account the future expansion of the industrial area and the population load of the city and the justification for selection of the proposed CETP.
2. An inventory of all the out-falls incorporating the discharge and quality of the waste being discharged shall be furnished.
3. Sampling shall be carried out across the length of the main sewer trunk at selected points to assess the quality (including toxic substances) of waste being carried by the sewer line. Analytical parameters should be selected on the basis of the nature of industries putting their wastes into the sewer line.
4. Based on the analytical results and the discharge rate worst-case scenario shall be evaluated and considering the same treatability studies for the proposed CETP shall be carried out to optimize the specifications.
5. Justifications for the selected concept of CETP shall be presented.
6. Impacts of CETP treated waste has to be assessed on the down streams where this waste is expected to join.

PP has submitted the EIA report vide letter dated 21.11.2019 which was forwarded through SEIAA vide letter no. 3308 dated 25.11.2019.

The EIA was presented by PP and their consultant in the SEAC 411th meeting dated 03.12.2019 . PP stated that total 1065.8 KLD water consumption is assessed in the Burhanpur IA out of which 403.0 KLD waste water generated. Total waste water generation is 4 MLD for proposed CETP i.e. 1 MLD capacity is considered for industrial effluent and 3 MLD for domestic sewage from colonies such as Indira Colony, Lalbagh and Sindhi Basti area. Currently this waste water is discharging in Pandarol Nala which finally meets to Tapi River after travelling approx. 4.0 km. PP further submitted that an existing CSTP will be modified and developed as CETP wherein initially the industrial effluent will be transferred through tankers and later on through piped network. PP also informed that the public hearing was conducted on 07/08/2019. After presentation, PP was asked to provide response on following:

1. Detailed drawing and design with capacities of all units of proposed CETP.
2. Chemical analysis of sewage water before mixing industrial effluent (in the up-stream).
3. Revised plantation species as suggested by the committee.
4. Revised CER as suggested by the committee.
5. In CETP design parameters Inlet parameters such as BOD, COD, SO₄, NO₃, Solids etc., shall be studied and reported.

6. Based on the analytical results and the discharge rate worst-case scenario shall be evaluated and considering the same treatability studies for the proposed CETP shall be carried out to optimize the specifications.

2. Case No. - 5634/2017 M/s Rawell Mining Corporation, Rawell Building, Plot No. 18, New Ramdaspath, Nagpur, Mah Prior Environment Clearance for Manganese Ore Mine in an area of 5.859 Ha.. Production Capacity expansion from 600 TPA to 6,673 TPA (Khasra no.11/1, 11/3, 12, 15/1, 15/2) at Village- Ranpeth Damami, Tehsil - Sausar, Dist. Chhindwara (MP).

This is case of Manganese Ore Mine. The proposed site is located at (Khasra no.11/1, 11/3, 12, 15/1, 15/2) at Village- Ranpeth Damami, Tehsil - Sausar, Dist. Chhindwara (MP) 5.859 Ha. The project requires prior EC before commencement of any activity at site. PP has submitted ToR application forwarded by the SEIAA vide letter no. 1562 dated 18/01/18.

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

FOR MINING PROJECTS			
S. no.	Particular		Details
1	Name of the project & its location	:	5.859ha Ranpeth Damani Manganese ore mine Khasra No. 11/1, 11/3, 12, 15/1 & 15/2 Village- Ranpeth Damani, Teshil Sausar, Dist Chhindawara (MP)
2	Name of the Company, Address Tele No. & E-mail		M/s Rawell Mining Corporation, Rawell Building, Plot No. 18, 190, Ramdaspath, Nagpur (MH)
3	Latitude and Longitude of the project		21 ⁰ 43'08.3" to 21 ⁰ 43'21.8" N 78 ⁰ 47'18.6" to 78 ⁰ 47'27.0" E
4	If a Joint venture, the names & addresses of the JV partners including their share		NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc		Running mine, area – 5.859ha, Pvt. Land connectivity-Chhindwara- Nagpur SH
6	Whether the project is in the Critically Polluted Area (CPA):		No
7	Cost of the project		40.0 lakh
8	Employment generated/to be generated		30
9	Benefits of the project:		Employment, other CSR activities
10	Whether new or expansion project .If expansion: i from MT to MT		Expansion 600 TPA to 6673TPA, 11%

	ii What is the % of expansion	
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	Yes
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	Compliance report submitted to MoEF&CC
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	NA
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)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	NA
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Mn ore
18	ML Area i. As per block allotment ii. As per approved mine plan	5.859ha
19	Date of approval of mine plan, mine closure plan, status & date	Mining plan approval date 15.11.2016
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	ToR stage
24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	ToR stage
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	No

During presentation it was observed that: It being a case of major minerals committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

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. Any alternate route avoiding the nearby habitations (if any).
8. Land use plan should be plotted on the map.
9. 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.
10. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
11. 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.
12. 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.
13. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
14. The EIA document shall be printed on both sides, as far as possible.
15. All documents should be properly indexed, page numbered.
16. Period/date of data collection should be clearly indicated.
17. The letter /application for EC should quote the SEIAA file No. and also attach a copy of the letter prescribing the TOR.
18. 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.
19. 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.
20. Grant of TOR does not mean grant of EC.
21. 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.

22. 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.
23. 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.

PP has submitted the EIA report vide letter dated 23.11.2019 which was forwarded through SEIAA vide letter no. 3306 dated 25.11.2019.

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.

3. Case No. - 5753/2018 M/s KJS Cement Limited, Maihar Village Amilia, Lakhwar Near NH-7, District Satna (MP)-485771 Prior Environment Clearance for Bhatia Limestone Mine in an area of 7.859 ha. for production capacity 25,000 TPA (Khasra No. 1089/1, 1089/4, 1112/, 1113, 1110, 1108, 1109, 1104 & 1111) at village - Bhatia, Tehsil - Maihar & Dist. Satna, MP.

This is case of Prior Environment Clearance for Bhatia Limestone Mine in an area of 7.859 ha. for production capacity 25,000 TPA (Khasra No. 1089/1, 1089/4, 1112/, 1113, 1110, 1108, 1109, 1104 & 1111) at village - Bhatia, Tehsil - Maihar & Dist. Satna, MP. The project requires prior EC before commencement of any activity at site.

Salient features of the project:

S. no.	Particular	Details
1	Name of the project & its location	7.859ha Bhatia Limestone Mine Khasra No. 1089/1, 1089/4, 1112, 1113, 1110, 1108, 1109, 1104 & 1111 Village- Bhatia, Tehsil- Maihar, Dist- Satna (MP)

2	Name of the Company, Address Tele No. & E-mail	M/s KJS Cement Ptd., Village- Amilia, Lakhwar, Near NH-7, Maihar, Dist. Satna (MP)
3	Latitude and Longitude of the project	24°17'30.10"N to 24°17'40.50"N 80°54'4.90"E to 80°54'20.50"E
4	If a Joint venture, the names & addresses of the JV partners including their share	NA
5	Project brief: nature of proposal (new/expansion,) total area-land use, project components, connectivity to the site etc	Running mine and presently closed since 2015, area – 7.859ha, Pvt. Land connectivity-NH-7
6	Whether the project is in the Critically Polluted Area (CPA):	No
7	Cost of the project	100.0 lakh
8	Employment generated/to be generated	20
9	Benefits of the project:	Employment, other CSR activities
10	Whether new or expansion project .If expansion: i from MT to MT ii What is the % of expansion	Existing and 25000TPA
11	If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	NA
12	If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF	NA
13	No. and Date of the ToR /and revised ToR, if any, letter issued by the authority	NA
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)	NA
15	If the project was considered in EAC, Pl. gives dates of the meeting (s)	NA
16	Type of Mine: (Open cast/Underground/mixed):	Opencast
17	Capacity of the mine applied for	Limestone
18	ML Area i. As per block allotment ii. As per approved mine plan	7.859ha
19	Date of approval of mine plan, mine closure plan, status & date	Mining plan approval date 04.11.2015
20	Date of Board's approval:	NA
21	Date of Ground water clearance	NA
22	Date of mine closure approval	NA
23	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost	ToR stage

24	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions	ToR stage
25	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details	No

The case was presented by the PP for issuing of TOR to carryout EIA studies with site specific details. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. Ambient Air Quality Monitoring Stations should be located in all the villages which are within 01 kms radius of the project site and incremental GLC should be predicted in all such villages.
2. Concerned Regional Officer, MP Pollution Control Board must be informed about the monitoring locations and monitoring should be carried out under intimation to him.
3. In EIA study the mode of transportation, storage of fly ash, all raw materials and products should be discussed along with their impacts.
4. Protection Plan for surface run off should be discussed in EIA report.
5. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
6. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
7. Transportation plan & traffic management plan should be discussed in the EIA report.
8. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
9. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
10. Year wise details of minerals already excavated till date should be submitted with 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.
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 k.m radius should be studied and result should be incorporated in final EIA report.

PP has submitted the EIA report vide letter dated 21.11.2019 which was forwarded through SEIAA vide letter no. 3304 dated 25.11.2019.

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.

4. Case No. – 6679/2019 Shri Raj Kumar Agarwal, D-487, Ajad Nagar, Swastik Garden Road, Bhilwara, Dist. Bhilwara, Raj., Prior Environment Clearance for Laterite Quarry in an area of 4.0 ha. (52200 MTPA) (Khasra No. 282), Village - Guradiya Syah, Tehsil - Dalouda, Dist. Mandsaur, (MP)

This is case of Laterite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 282), Village - Guradiya Syah, Tehsil - Dalouda, Dist. Mandsaur, (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 Tehsildar Office letter No. 1877 dated: 13/11/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
01 Trees	Within lease	East	Undertaking given by PP that no tree felling is proposed

After presentation the committee asked to submit following details:

- Undertaking from PP that 01 trees is existing within lease and no tree felling is proposed.
- Revised proposal for plantation species as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Laterite 52,200 MTPA.
2. A budgetary provision for Environmental management Plan of Rs. 26.10 Lakh as capital and Rs. 3.60 Lakh/year and under CER Rs. 3.0 Lakh/ year has proposed.

5. Case No. – 6686/2019 Smt. Madhu Bala Patidar, W/o Shri Manish Patidar, R/o Bagicha No. 46-A, Opp. Rajiv Nagar, Dist. Neemuch, MP Prior Environment Clearance for Stone (Gitti) Quarry in an area of 1.03 ha. (10000 cum per annum) (Khasra No. 471), Village - Hingoriya, Tehsil - Neemuch, Dist. Neemuch, (MP)

This is case of Stone (Gitti) Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 471), Village - Hingoriya, Tehsil - Neemuch, Dist. Neemuch, (MP) 1.03 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. 825 dated: 09/09/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.03 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease	Direction	Remarks
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	area in meters		
Railway Track	>225	East	Controlled blasting with arrangements of sand bags and three two rows of plantation in this side.

After presentation the committee asked to submit following details:

- Revised CER with addition to budgetary provision for traffic awareness training for the villagers, as suggested by the committee.
- Revised EMP as suggested by committee.
- Revised plantation scheme as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone (Gitti) 10,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.90 Lakh as capital and Rs. 3.01 Lakh/year and under CER Rs. 0.60 Lakh/ year has proposed.

6. Case No. – 6680/2019 Smt. Gamewati Singh Mashram W/o Shri Lalan Singh Mashram, R/o Village - Girwi, Post - Sinwari Chandas, Tehsil - Pushprajgarh, Dist. Anuppur, MP Prior Environment Clearance for Stone Quarry in an area of 1.098 ha. (4982 cum per annum) (Khasra No. 504, 505), Village - Haveli, Tehsil - Pushprajgarh, Dist. Anuppur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 504, 505), Village - Haveli, Tehsil - Pushprajgarh, Dist. Anuppur, (MP) 1.098 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. 1178 dated: 11/09/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.539 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following feature were observed:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Isolated houses	>200	NNW	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side.

After presentation the committee asked to submit following details:

- Revised proposal for plantation nos. 1100 as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 4,982 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.12 Lakh as capital and Rs. 2.10Lakh/year and under CER Rs. 0.75 Lakh/ year has proposed.

7. Case No. – 6681/2019 Smt. Shyama Agrawal W/o Shri Pradeep Agrawal, Raghunath Colony, Tehsil - Lakhnadon, Dist. Seoni, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 1.20 ha. (11000 cum per annum) (Khasra No. 42 Part), Village - Purwamal, Tehsil - Lacknadon, Dist. Seoni, (MP)

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 42 Part), Village - Purwamal, Tehsil -

Lacknadon, Dist. Seoni, (MP) 1.20 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. 576 dated: 03/10/19 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	45	East	-
National highway	>400	West	Controlled blasting with arrangements of sand bags and three two rows of plantation in this side.

After presentation the committee asked to submit following details:

- Revised CER with addition to budgetary provision for traffic awareness training for the villagers as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 11,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.12 Lakh as capital and Rs. 2.10 Lakh/year and under CER Rs. 0.75Lakh/ year has proposed.

8. **Case No. – 6682/2019 Shri Anil Kumar Modi S/o Late Meghraj Modi, Main Road, Dist. Balaghat, MP – 481001 Prior Environment Clearance for Dolomite Mines Quarry in an area of 1.570 ha. (95288 tonne per annum) (Khasra No. 59/1, 60, 62), Village - Hathigarh, Tehsil - Kurai, Dist. Seoni, (MP)**

This is case of Dolomite Mines Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 59/1, 60, 62), Village - Hathigarh, Tehsil - Kurai, Dist. Seoni, (MP) 1.570 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. 433 dated: 27/08/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation it was observed that lease was already excavated the PP submitted that the pit was in existence at the time of sanctioned of lease and this pit has shown on the surface map. Moreover, in the DFO, NOC vide letter no 952 dated 05/09/2019 forest area is at a distance of approx. 24 meters from the lease boundary, for which PP has submitted that, their mine lease was granted in the year of 1997 hence, the 250 meters distance point from forest is not applicable for this mines which have been granted before 07/10/2002 for which PP has submitted MP State Government order dated 07.10.2002. PP further submitted that previously, mining was carried out till 2009 and since then no mining is done by PP. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Village Road	Passing within lease	South	PP stated that they will be made non- mining zone up to the village road (area which is passing the lease).
04 Trees	Within lease	East	Undertaking from PP that these trees shall be uprooted after taking permission from competent authority.

After presentation the committee asked to submit following details:

- Revised CER with addition to budgetary provision for traffic awareness training for the villagers as suggested by the committee.
- Inventory of trees in the lease area.
- Revised surface map showing non mining area.
- Copy of govt. letter dated 07/10/2002.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Dolomite 95,288 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 16.86 Lakh as capital and Rs. 3.50 Lakh/year and under CER Rs. 0.90Lakh/ year has proposed.

9. Case No. – 6683/2019 Shri Rajendra Kumar Tamarkar, R/o Vijay Nagar, Dist. Damoh Prior Environment Clearance for Crusher Stone Quarry in an area of 1.40 ha. (12004 cum per annum) (Khasra No. 234/2, 234/3 Parts), Village - Aapchand, Tehsil - Sagar, Dist. Sagar, (MP)

This is case of Crusher Stone Mining Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 234/2, 234/3 Parts), Village - Aapchand, Tehsil - Sagar, Dist. Sagar, (MP) 1.40 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. 1312 dated: 09/08/18 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine total area of 14.15 ha., including this 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.

10. Case No. – 6685/2019 M/s Sirothiya Velji Ratna and Company & M/s Raghu Developers, Prop. Shri Kailash Singh Raghuvanshi, Runway Infrastructure JV, Tehsil - Basoda, Dist. Vidisha, MP – 464224 Prior Environment Clearance for Metal Stone Quarry in an area of 3.0 ha. (29988 cum per annum) (Khasra No. 387, 388), Village - Choupda, Tehsil - Pathari, Dist. Vidisha, (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 387, 388), Village - Choupda, Tehsil - Pathari, Dist. Vidisha, (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. 1303 dated: 20/09/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
State Highway	40	North- West	Set back of 60
Betwa River	50	SE	Set back of 50

Committee discussed the above sensitive issues associated these mine because as per MMR, 1996 minimum 100 meters area is to be left from any SH /NH and stop dam / water body etc. and if the same restrictions are applied in this lease with leaving mandatory 100 meters area as non-mining/safety, no effective mining area will be available for safe and environmentally sustained mining at this lease. Thus committee after deliberations recommends that on above grounds this case cannot be considered for grant of EC.

11. Case No. – 6678/2019 M/s N.E.C.C.Mining Corporation, Partner Shri Pawan Kumar Chaudhary, Plot No. PIS-1, Kundaim Industrial Estate, Dist. Kundaim, Goa - 403115 Prior Environment Clearance for Stone Quarry in an area of 9.0 ha. (269962 cum per annum) (Khasra No. 130/1/KA, 130/1/KHA, 130/1/GA), Village - Shankarpur, Tehsil - Teonthar, Dist. Rewa, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 130/1/KA, 130/1/KHA, 130/1/GA), Village -

Shankarpur, Tehsil - Teonthar, Dist. Rewa, (MP) 9.0 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. 3843 dated: 15/05/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 13.0 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 13.0 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Pucca road is 20 meters in the north side of the lease PP addressed this issue in the EMP/EIA.
- Environmental quality monitoring and sampling should be conducted as – Surface Water - 08, Ground Water- 08 samples and Soil- 05 samples with include heavy metals.

12. Case No. – 6668/2019 Shri Satyadev Singh, Village - Tengana, Tehsil - Ramnagar, Dist. Satna, MP - 485881, Prior Environment Clearance for Stone Quarry in an area of 2.128 ha. (16000 cum per annum) (Khasra No. 28/2), Village - Datwar, Tehsil - Ramnagar, Dist. Satna, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 28/2), Village - Datwar, Tehsil - Ramnagar, Dist. Satna, (MP) 2.128 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. 2416 dated: 18/09/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	>190	West	Provision of Garland drain & settling tanks.
Sheds	>140	SW	Controlled blasting with arrangements of sand bags and three two rows of plantation in this side.
Water body	>140	SSE	Provision of Garland drain & settling tanks.

PP further stated that in the north side narrow patch of the lease area shall be non- mining zone because there shall be less space for vehicle deployment. After presentation the committee asked to submit following details:

- Undertaking from PP that the North side narrow patch of the lease area shall be non-mining zone because there shall be less space for vehicle/machine deployment.
- Commitment of PP for controlled blasting with sand bags.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 16,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.48 Lakh as capital and Rs. 3.96Lakh/year and under CER Rs. 0.60Lakh/ year has proposed.

13. Case No. – 6684/2019 Shri Vinay Senger S/o Shri Ajay Senger, R/o Jyarat Naka, Akbar Ward, Dist. Seoni, MP - 480882, Prior Environment Clearance for Stone Quarry in an area of 2.14 ha. (25000 cum per annum) (Khasra No. 343, 355/2), Village - Alonia, Tehsil - Seoni, Dist. Seoni, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 343, 355/2), Village - Alonia, Tehsil - Seoni, Dist. Seoni, (MP) 2.14 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. 342 dated: 01/08/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine total area of 12.76 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 12.76 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D. Committee also decided to carryout site visit (considering a existing pit in the lease area) and issue and any additional TORs point:-

- Existing scenario w.r.t. mined out area, shall be discussed in EIA report how such mineral has been excavated.

14. Case No. – 6687/2019 M/s Rajlaxmi Devbuild India Pvt. Ltd, Director, Shri Arvind Dhakad, Super Deluxe 26-1, Old Minaal Residency, JK Road, Dist. Bhopal, MP - 462001, Prior Environment Clearance for Stone (Temporary Permit) Quarry in an area of 1.0 ha. (20801 cum per annum) (Khasra No. 15/4, 19/2), Village - Chargawan, Tehsil - Silwani, Dist. Raisen, (MP)

This is case of Stone (Temporary Permit for 02 years) Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 15/4, 19/2), Village - Chargawan, Tehsil - Silwani, Dist. Raisen, (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1031 dated: 03/10/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	>10	North- West	Three rows of plantation.
Settlements	>300	South- West	Controlled blasting with arrangements of sand bags and three two rows of plantation in this side.

After presentation the committee asked to submit following details:

- Undertaking from PP that seeds of prosopis shall be sowing on excavated soil of garland drain.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 20,801cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.16 Lakh as capital and Rs. 3.15Lakh/year and under CER Rs. 0.50 Lakh/ year has proposed.

15. Case No. – 6689/2019 Shri Navneet Ram Dhakad S/o Shri Raghuveer Dhakad, Ward No. 12, Infront of Post Office, Tehsil & Dist. Raisen, MP – 464551 Prior Environment Clearance for Flagstone Quarry in an area of 3.421 ha. (652.40 cum per annum) (Khasra No. 211), Village - Sund, Tehsil - Raisen, Dist. Raisen, (MP)

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 211), Village - Sund, Tehsil - Raisen, Dist.

Raisen, (MP) 3.421 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. 1184 dated: 13/11/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.635 ha., including this mine.

In the Ekal Praman Patra letter issued by OIC Mining Section Distt. Raisen, vide dated 20/11/2019 stated that forest area is at a distance of approx. 201 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 29.12.2017. PP stated that no drilling and blasting shall be carried out. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	Passing within lease	-	PP has given commitment that 50 meters set back from lease boundary to lease in the East side to give right to access to the nearby villagers.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 652.40 cum per annum.
2. All the conditions stipulated by DCLC vide letter dated 29.12.2017 shall be complied by PP.
3. A budgetary provision for Environmental management Plan of Rs. 4.31 Lakh as capital and Rs. 2.37 Lakh/year and under CER Rs. 0.25 Lakh/ year has proposed.

16. Case No. – 6688/2019 Shri Arpit Sharma S/o Shri Ambika Prasad Sharma, Laxmi Niwas, Civil Lines, Dist. Chhatarpur, MP Prior Environment Clearance for Quartzite Stone /Sand Quarry in an area of 3.768 ha. (45,690 cum per annum) (Khasra No. 129, 130, 131, 132, 133, 134, 135), Village - Madanpura, Tehsil - Chhatarpur, Dist. Chhatarpur, (MP)

This is case of Quartzite Stone /Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 129, 130, 131, 132, 133, 134, 135), Village - Madanpura, Tehsil - Chhatarpur, Dist. Chhatarpur, (MP) 3.768 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 Additional Tehsildar letter No. 5252 dated: 04/11/19 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	>190	NE	-

PP stated that the here Quartzite rock is friable and weathered in nature hence, no blasting shall be required only drilling can be done. After presentation the committee asked to submit following details:

- Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per submitted mine plan with quantity not exceeding for Quartzite Stone 45,690 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.52 Lakh as capital and Rs. 2.66 Lakh/year and under CER Rs. 1.0 Lakh/ year has proposed.

CASES OF ADDITIONAL AGENDA

17. Case no.- 03/DEIAA/ Khasra no. 1/1, EC Issued by DEIAA, Sarpanch Gram Panchayat, Chaplaser, Distt. Hoshangabad (DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 5.0 ha (50,000 Cum/Year) at Khasra no. 1/1, Village – Balabhent, Tehsil – Babai, Distt. Hoshangabad.

SEIAA vide letter no 3219 dated 19/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Chapleshwar to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 30.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The case was scheduled for presentation wherein, the EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease

transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 26.556 Lakhs (Capital and Rs. 2.83Lakhs/ Year as Recurring cost for various proposed activities.

18. Case no.- 02/DEIAA/ Khasra no. 181, EC Issued by DEIAA, Sarpanch Gram Panchayat, Rajon, Distt. Hoshangabad (Case No.2 of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 4.0 ha (52,000 Cum/Year) at Khasra no. 181, Village – Rajon, Tehsil – Babai, Distt. Hoshangabad.

SEIAA vide letter no 3215 dated 19/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Rajon to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 22.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

The case was scheduled 409 meeting dated 28/11/2019 for the EMP presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case again scheduled for presentations wherein the EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 24.23 Lakhs (Capital and Rs. 2.33Lakhs/ Year as Recurring cost for various proposed activities.

19. Case no.- 03/DEIAA/ Khasra no. 181/1, Sarpanch Gram Panchayat, Rajon, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 0.405 ha (12,150 Cum/Year) at Khasra no. 181/1, Village – Rajon, Tehsil – Babai, Distt. Hoshangabad

SEIAA vide letter no 3211 dated 19/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Rajon to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 18.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The case was scheduled 409 meeting dated 28/11/2019 for the EMP presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled for presentation, wherein the EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 07.13 Lakhs (Capital and Rs. 1.01Lakhs/ Year as Recurring cost for various proposed activities.

20. Case No. – 5775/2018 Sarpanch, Gram Panchayat Bachhwada, Village Amkhedi Tehsil Bbai, District Hoshangabad (MP)-461001 Prior Environment Clearance for Sand Mine in an area 10.00 ha. for production capacity of 1,21,500 cum/year at Khasra no.-48 Village Amkhedi, Tehsil Babai District Hoshangabad (MP).

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Village Amkhedi, Tehsil Babai District Hoshangabad (MP) 10.00 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 Collector's office vide letter no. 35 dated: 03/4/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was presented by the PP and their consultant in 334th SEAC meeting dated 30/11/2018. During presentation it was observed by the committee that following details are not submitted by PP:

- Replenishment details of sand are not provided in the mine plan.
- District Survey Report
- Water Demand Chart
- Revised CSR activity in the affected village as suggested by the committee.
- Revised EMP as suggested by the committee

Thus PP was asked to provide replenishment details duly approved by the competent authority for further consideration of the project.

PP has submitted the response of above quarries same date vide letter dated 30.11.2018, which was placed before the committee and the same found satisfactory. The EIA/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 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,21,500 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.

- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- The lease area should be clearly distinguished and earmarked at the site.
- A budgetary provision for Environmental management Plan of Rs. 6,32,500.00 lacks 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. 03.00 lacks/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.
- All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.

SEIAA vide letter no 3221 dated 19/11/2019 has forwarded this case to SEAC by stating that: Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 4.10.19 to Gram Panchayat to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 15.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

Based on above submission this case was scheduled for EMP presentation and discussion in the 408th SEAC meeting dated 27/11/2019 wherein after discussion committee asked PP to submit certain details such as copy of valid consent from MPPCB, Details of mineral evacuated since operation, copy of 06 monthly compliance report, Revised proposed EMP for approval and Valid affidavit of RQP.

The EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 54.96 Lakhs (Capital and Rs. 6.57Lakhs/ Year as Recurring cost for various proposed activities.

21. Case No.-5127/2016 Shri Jitendra Singh, Sub Lessee of MPSMCL, M/s Shiva Corporation India Pvt. Ltd., 312, Ganpati Plaza, M.I. Road, Jaipur (RJ)-470007. Prior Environment Clearance for River Sand Quarry in an area of 11.00 ha. (1,65,000 cum/year) at Khasra no.-118/1, Village-Barandua, Tehsil-Hoshangabad, District-Hoshangabad (MP).

This is case of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at Khasra no.-118/1, Village-Barandua, Tehsil-Hoshangabad, District-Hoshangabad (MP) 11.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.-3348, dated: -10/10/15, has reported that there is no more mine operating or proposed within 1000 meters around the said mine.

The case was presented by the PP and their consultant in 18th SEAC-II meeting dated 13/04/2016, wherein it was observed from the Google image (13/12/2015) based on the co-ordinates provided by PP that some part of the QL area is submerged in the stream. PP submitted that it's an old image and enough area is available for mining of 1,65,000 cum/year of sand. PP was asked to justify the area available for mining leaving the submerged area. PP has submitted the revised area of sand available leaving area submerged in river. The other submissions made by PP were found satisfactory and acceptable and thus the 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 1,65,000 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- 12 meter area be left from the eastern side of the bank in the QL as no mining area to avoid bank erosion.

SEIAA vide letter no 3199 dated 18/11/2019 has forwarded this case to SEAC by stating that: Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 18.10.19 to Gram Panchayat Talnagari to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 23.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation and discussion in the 408th SEAC meeting dated 27/11/2019 wherein after discussion committee asked PP to submit certain details such as copy of valid consent from MPPCB, Details of mineral evacuated since operation, copy of 06 monthly compliance report, Revised proposed EMP for approval and Valid affidavit of RQP.

The EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 58.27 Lakhs (Capital and Rs. 10.17Lakhs/ Year as Recurring cost for various proposed activities.

22. Case no.- 2923/2015/DEIAA/ Khasra no. 32, EC Issued by DEIAA, Sarpanch ,Gram Panchayat, Sarrakishorei, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 4.00 ha (1,15,000 Cum/Year) at Khasra no. 32, Village – Sarrakishorei, Tehsil – Pipariya, Distt. Hoshangabad.

SEIAA vide letter no 336 dated 30/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon’ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon’ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Sarrakishore to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 11.11.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon’ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 19.49 Lakhs (Capital and Rs. 2.34Lakhs/ Year as Recurring cost for various proposed activities.

23. **Case No. 3515/15 Shri Neeraj Sharma, E-1/44, Shalimar Seven Garden, Hoshangabad Road, Bhopal Prior E.C for approval of Sand Mine in an area of 10.00 ha. (1,75,000 cum/year) at Khasra No.-126, Vill.-Raipur, Teh.-Hoshangabad, District-Hoshangabad (MP).**

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-126, Vill.-Raipur, Teh.-Hoshangabad, District-Hoshangabad (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

Earlier this case was discussed in 53rd SEAC-II meeting dated-13/10/2016 wherein it was recorded that:

“Please refer 236th SEAC meeting dated-01/11/2015 TOR was approved. As per the above, the TOR was issued to the PP vide letter no. 08 dated 28/01/2016.

MP State Mining Corporation Limited, Bhopal vide their letter no.397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.455 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. F4-1/2010/12/01 dated 22/09/2010 and thus does not falls under the preview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

Case was presented by PP and their consultant in 59 SEAC-II meeting dated 11/11/2016. During presentation, it was observed that a representation vide letter dated 06/09/2016 is submitted which was forwarded by SEIAA vide letter no. 3418/SEIAA/16 dated 12/09/2016 along with replenishment plan. As per the representation, revised certificate is issued by the Conservator Forest, Hoshangabad, M.P., stating that Ratapani Abhayaran is at a distance of 9.20 kms (a Notified PA) from Khasra No. 126. Earlier TOR was issued to for this case on the basis of certificate issued by DFO, Hoshangabad, issued vide letter no. 3881 dated 15/04/2015 stating that no notified PA within 10 kms radius. Committee after deliberations decided that since revised certificate is issued by Conservator Forest, Hoshangabad, clearance from NBWL is therefore needed and thus PP was asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project.

During presentation PP informed that they have applied online for NBWL clearance and submitted a copy of the same. On perusal of the document submitted by PP during presentation, it was observed by the committee that PP has submitted online application for wild life clearance with proposal no. FP/MP/MIN/1061/2016 and date of submission is 09/10/2016 and thus the case was considered for presentation. After presentation, PP was asked to submit following information:

1. Revised EMP with cost justification for dust suppression and road maintenance.
2. Water demand chart considering the volume of water required for dust suppression.

The PP vide letter dated 06/11/2016 has submitted the reply which was placed before the committee for further evaluation. The committee after deliberation observed that the PP has submitted the desired information which is satisfactory and acceptable, hence the 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1,75,000 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.
8. The grant of Environmental Clearance should be subject to necessary Wild Life Clearance from NBWL to be obtained by PP.

SEIAA vide letter no 3201 dated 18/11/2019 has forwarded this case to SEAC by stating that: Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:

"The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA".

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT, PP has submitted Environmental Management Plan in SEIAA vide letter dated 22.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT

Based on above submission this case was scheduled for EMP presentation and discussion in the 408th SEAC meeting dated 27/11/2019 wherein after discussion committee asked PP to submit certain details such as copy of valid consent from MPPCB, Details of mineral evacuated since operation, copy of 06 monthly compliance report, Revised proposed EMP for approval and Valid affidavit of RQP.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 17.33 Lakhs (Capital and Rs. 3.34 Lakhs/ Year as Recurring cost for various proposed activities.

24. **Case no.- 04/DEIAA/ Khasra no. 92/1,93/3 & 94/1,, EC Issued by DEIAA, Sarpanch ,Gram Panchayat, Guradiyamoti, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 5.00 ha (50,000 Cum/Year) at Khasra no. 92/1,93/3 & 94/1, Village – Jhalserseth, Tehsil – Babai, Distt. Hoshangabad.**

SEIAA vide letter no 3365 dated 30/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon’ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon’ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Guradiyamoti to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 07.11.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon’ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The case was scheduled for presentation, wherein ,the EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 26.555 Lakhs (Capital and Rs. 2.83Lakhs/ Year as Recurring cost for various proposed activities.

- 25. Case No.4858/15 Shri Kailash Chandra Gupta, M/s Sainik Foods Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., H.I.G.G.D-5, Dindayal Nagar, Phase-1, Kanth Road, Muradabad (UP)-487221 Prior Environment Clearance for approval of Sand**

Mine in an area of 24.00 ha. (3,60,000 cum/year) at Khasra No.-1/1, Village-Pawarkheda, Tehsil-Babai, District-Hoshangabad (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, Village-Pawarkheda, Tehsil-Babai, District-Hoshangabad (MP) 24.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and RFO. Concerned Mining Officer vide letter no. 2747 dated: 15/7/2015 has reported that there are 4 more mines operating or proposed within 1000 meters around the said mine with total area of 306.284 ha including this mine.

The case was earlier discussed in the 05th SEAC-II meeting dated: 17/02/2016 wherein it was observed that concerned Mining Officer vide letter no. 2747 dated: 15/7/2015 has reported that there are 4 more mines operating or proposed within 1000 meters around the said mine with total area of 306.284 ha including this mine. It being a case of cluster where the total area is > 25 ha it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.
5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.

10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease. For justifying the replenishment of sand in the QL area, RL should be recorded at an interval of 100 meters and sand reserves should be calculated on the basis of RL. On the basis of RL and readings in measurement book (MB) the replenishment should be calculated.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

As per the above, the TOR was issued to the PP vide letter no. 603 date: 15/3/2016

MP State Mining Corporation Limited, Bhopal vide their letter no. 397 dated 09/08/2016 has also informed that it is a case of non-cluster as per GOI, MoEF&CC notification dated 01/07/2016 as this lease was sanctioned prior to the 09/09/2013. Concerned Mining Officer vide letter no.492 dated 29/07/2016 has issued a certificate stating that above lease was sanctioned vide order no. 3872/46/2005/02 dated 03/10/2005 and thus does not falls under the preview of cluster approach as per GOI, MoEF&CC notification dated 01/07/2016.

SEIAA vide letter no. 3173/SEIAA/16 dated 16/08/2016 and 3240/SEIAA/16 dated 26/08/2016 has also instructed to appraise such cases on priority as per GOI, MoEF&CC notification dated 01/07/2016 and thus committee decided that as per the above instructions of SEIAA, all such cases should be appraised on the priority on the basis the lease documents available in the file/representation submitted by the PP.

The case was presented by the PP and their consultant in 54th SEAC-II meeting dated 14/10/2016 wherein it was observed that PP has submitted the replenishment plan which is forwarded by the SEIAA vide letter no. 3509/SEIAA/16 dated 12/09/2016. After presentation, it was observed that the other submissions made by PP were found satisfactory and acceptable and thus the 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 3,60,000 cum/year.
2. District Authority should record the deposition of sand in the lease area at an interval of 100 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
3. Evacuation of sand should not be allowed through the roads passing through the villages.
4. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
5. If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
6. The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
7. No diversion of active channel should be allowed for mining.

SEIAA vide letter no 3197 dated 18/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

"The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA".

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 11.10.19 to Gram Panchayat Pawarkheda to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 15.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The case was scheduled in the 408 SEAC meeting dated 27.11.2019 for the presentation where in it was recorded that PP vide letter dated 27.11.2019 has submit a letter that due to some unavoidable conditions our authorized signatory will not be available to atted the meeting. Committee decided to call the PP in subsequent meetings of SEAC.

The case was scheduled for presentation, wherein, the EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 19.16 Lakhs (Capital and Rs. 23.00Lakhs/ Year as Recurring cost for various proposed activities.

26. Case no.- 02/DEIAA/Khasra No.01, EC Issued by DEIAA, Sarpanch ,Gram Panchayat, Chaplaser, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 5.0 ha (50,000 Cum/Year) at Khasra no. 01, Village – Pilikarar, Tehsil – Babai, Distt. Hoshangabad.

With above reference case , SEIAA vide letter no 3217 dated 19/11/2019 has forwarded this case to SEAC by stating that: Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Talnagari to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 31.10.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

The EMP was presented by the PP and their consultant in the 409th SEAC meeting dated 28.11.2019, during presentation wherein after discussion committee asked PP to submit certain details such as copy of valid consent from MPPCB, Details of mineral evacuated since operation, copy of 06 monthly compliance report, Revised proposed EMP for approval and Valid affidavit of RQP.

The EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance report with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 5.33 Lakhs (Capital and Rs. 4.3175Lakhs/ Year as Recurring cost for various proposed activities.

27. Case no.- 2953/15/DEIAA/ Khasra no. 380 , EC Issued by DEIAA Sarpanch Gram Panchayat, Jawali, Distt. Hoshangabad (Case of DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 5.0 ha (1,15,000 Cum/Year) at Khasra no. 380, Village – Jawali, Tehsil – Babai, Distt. Hoshangabad

With above reference case, SEIAA vide letter no 3213 dated 19/11/2019 has forwarded this case to SEAC by stating that: *Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No 726/2018-Mr Rupesh Pethe Vs State of M.P. & others:*

“The mining lease has to be granted only after Environmental Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines -2016 of MoEF & CC of the year 2016.

The state of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of his Tribunal in Satendra Pandey (Supra) and permit mining only after Environmental Management Plan is approved by the SEIAA”.

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, the District Mining Officer, Hoshangabad has written letter dated 04.10.19 to Gram Panchayat Jawali to get EMP approved by SEIAA for operation of sand mining. In this reference, PP has submitted Environmental Management Plan in SEIAA vide letter dated 01.11.19 for necessary action. After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.

Based on above submission this case was scheduled for EMP presentation in this meeting.

In the SEAC 409th meeting dated 28.11.19, 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.

In this meeting, the EMP was presented by PP and their consultant. PP submitted they have submitted to copy of earlier EC, CTO obtained from MPPCB, Verified volume of sand evacuated from the lease by concerned authority, lease transfer order from earlier PP to Gram Panchayat copy of six monthly compliance reports with photographs submitted to concerned authority and EMP with replenishment plan. PP further submitted that they have also submitted their desired declaration and RQP affidavit as the proposed EMP in prepared by RQP.

Committee after presentation asked PP to revise the plantation species, their number accordingly to lease area (@ 1000/ ha.) in scheme of plantation and commensurate budget shall also be revised in EMP with additional budget for pollution checks of vehicles etc as suggested during presentation.

PP revised the plantation scheme and EMP as suggested by committee. Committee after deliberation recommends the revised EMP submitted by PP for Rs. 25.55 Lakhs (Capital and Rs. 3.38Lakhs/ Year as Recurring cost for various proposed activities.

28. Case no.- Nil, EC Issued by DEIAA, Sarpanch Gram Panchayat, Babri, Tehsil-Seoni Malwa Distt. Hoshangabad (DEIAA Hoshangabad) Approval of EMP of Sand Mine in an area of 4.0 ha (48,600 Cum/Year) at Village – Babri, Tehsil – Seoni Malwa, Distt. Hoshangabad.

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.

**(Dr. Sonal Mehta)
Member**

**(Dr. A.K. Sharma)
Member**

**(Dr. Mohd. Akram Khan)
Member**

**(R.S.Kori)
Secretary**

**(Mohd. Kasam Khan)
Chairman**

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

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

16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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

Annexure- 'C'

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

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

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

Annexure- 'D'

General conditions applicable for the granting of TOR

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

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

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

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