

The 432st meeting of the State Expert Appraisal Committee (SEAC) was held on 18th May, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

The Chairman welcomed all the members of the Committee which were connected through video conferencing or present. Chairman informed that due to COVID-19 & countrywide lockdown, the SEAC meetings will now be organized through video conferencing. and thereafter agenda items were taken up for deliberations.

1. Case No 6996/2020 Executive Engineer, Narmada Development Div. No. 28, Punasa, Dist. Khandwa, MP Prior Environment Clearance for ISP - Parwati Phase III & IV - Lift Micro Irrigation Project, Village - Dhamapuri, Tehsil - Ichhawar, Dist. Sehore, Pumping locations 2,3 and 4 district Dewas, pumping location 5 is in district Sehore; command area in district Sehore, Shajapur and Tehsil - Shujalpur, Dist. Shajapur (MP)

This is case of ISP - Parwati Phase III & IV - Lift Micro Irrigation Project. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Village - Dhamapuri, Tehsil - Ichhawar, Dist. Sehore and Tehsil - Shujalpur, Dist. Shajapur (MP) Category: 1(c) River Valley Project. The project requires prior EC before commencement of any activity at site.

The Executive Summary of the project:

The main objective of ISP Parwati Phase III & IV MLIS is to provide irrigation facilities to the water-scarce areas in upper reaches of Chambal basin where the level of irrigation is much less as compared to that of national average. The project is planned to provide water to irrigate 1,00,000 ha of CCA in Sehore and Shajapur districts of Madhya Pradesh. The supply source i.e. Indira Sagar Project reservoir, lifting point, pump houses and rising main lie in Dewas district while the linking river Parwati& piped canal system (command area) lie in Sehore and Shajapur districts of Malwa region.

The project is important for the state as it is designed to benefit 207 villages of Sehore and Shajapur districts as per details given below.

S. No.	District	Tehsil	Total Number of Villages
1	Sehore	Ashta, Shyampur&Sehore	2, 4 & 96=102
2	Shajapur	Kalapeepal&Shujalpur	83 & 22=105
TOTAL			207

Execution of ISP Parwati Phase III & IV Micro Lift Irrigation Project of Madhya Pradesh comprising of-

1. Lifting of 32.04 cumec water from Indira Sagar Project reservoir to supply for irrigation in 1,00,000 Ha CCA and filling of existing tanks within command area.
2. Construction of Pumping Stations with Pumps including substation, transformer and all electrical works and Control Room with SCADA
3. Laying of Rising Mains / Gravity Mains including intermediary structures.
4. Erection of Electric Line of suitable voltage and power as may be required.
5. Construction of underground piped main canals/ major/minor distributaries and dis-net for Micro irrigation up to 2.5 ha., chak including in line structures & other miscellaneous works.
6. Total power requirement for the entire project shall not exceed 145.722MW.

Salient Features

Name of the Project	:	ISP Parwati Phase III & IV Micro Lift Irrigation Scheme
Type of Project	:	Irrigation Project
Project Location		
i) Supply Source	:	Indira Sagar Reservoir
ii) Lifting Point	:	Indira Sagar Reservoir in district Dewas
iv) Command	:	In Sehore&Shajapur districts
River Basin		
a) Name		
i) Lifting	:	Narmada Basin Parwati&Newaj
ii) Command	:	Sub basin of Chambal Basin

b) Located in	:	Madhya Pradesh
Access to the Project		
Nearest Airport	:	Devi Ahilya Airport, Indore (M.P.)
Nearest Rail Head (BG)	:	Harda; and is i) 120 km from Indira Sagar Project ii) 100 km from Lifting Point iii) 80 km from Junction Structure delivery point
Interstate aspects of the project		
Catchment area of the basin	:	It is a lift scheme hence no independent catchment is being harnessed
Submergence due to project	:	No submergence due to project, as it is a lift irrigation scheme
Water allocation for the State	:	Quantum of water being lifted for this project is included in the water share of M.P. as per NWDT award
Water allocation for other state	:	Not applicable
Irrigation		
Gross Command Area (GCA)	:	1,72,000 ha
Culturable Command Area (CCA)	:	1,00,000 ha
Crop	:	Rabi - 100% (1,00,000 ha)
Water Utilization		
Discharge	:	32.04 cumec
Estimated life of the project	:	50 Years
Pump Head	:	Total head – 415 m
Distribution system	:	Piped distribution up to 2.5 Ha (HDPE/MS Pipe)

Power Requirement	:	145.722 MW
Cost	:	Rs. 4131.66 Crore
B. C. Ratio	:	1.70

Proximity to Protected Areas

Nearest Protected Area is Kheoni WLS. Eco-sensitivie Zone of Kheoni WLS has been notified on 11/05/2018. Distance of project location from Kheoni WLS and notified ESZ is about 5.5 Km.

Land requirement

The entire micro irrigation system has been aligned in such a way, that it passes through minimum forest area. However, for laying of Rising mains, Gravity mains and transmission line approximate 72.05 ha of forest land shall be required. Process of diversion of forest land shall be initiated soon. For construction of pumping stations and Break Pressure tanks, Valves & Switch yards, private land of about 9.22 ha shall be required.

The case was presented by and their consultant through video conferencing for issuing of TOR to carryout EIA studies with site specific details. PP stated that those irrigation projects which are not involving submergence or inter-state domain shall be appraised at state level as Category “B” project and hence shall be appraised by SEIAA/SEAC Madhya Pradesh as per MoEF&CC notification No. SO 3067 (E) Part II section-3 (II) dated 01/12/2009. PP further said that the entire micro irrigation system has been aligned in such a way, that it passes through minimum forest area. However, for lying of Rising mains, Gravity mains and transmission line approximate 72.05 ha of forest land shall be required. Process of diversion of forest land shall be initiated soon. For construction of pumping stations and Break Pressure tanks, Valves & Switch yards, private land of about 9.22 ha shall be required. The pipe shall be laid 1.00 m below average ground level and land will be restored immediately on completion of the work. Wherever, the pipeline/ transmission line will be passing through private land, temporary land acquisition will be done as per the applicable law. The pipe shall be laid 1.00 m below average ground level and land will be restored immediately on completion of the work.

Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

- Since project involves approx 72.05 ha., forest area, F.C. clearance has to be obtained by PP and should indicate the status of FC clearance in EIA report.
- The total temporary and permanent land requirement is worked out as approx 4234 ha. & 09.20 ha respectively thus issues related to R&R and status of land acquisition shall be discussed in EIA report with proper provisions issued by various State /central Government orders/ notification.
- Dewas district is included of this scheme so activities of EMP & CER shall also be incorporated in this district too.
- Top soil and muck management plan shall be discussed in EIA report. PP shall also provide the pictorial photographs of similar activities conducted in other projects.
- Details of water losses from initial pumping stations to final distribution point shall be elaborated in the EIA report.
- Apprx. 30.85 ha land is proposed for electrical transmission line which is roughly 50% of the total land requirement which shall be clarified in the EIA report.
- Incorporate awareness/ training activities including of distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic in CER activities.

2. Case No. - 5987/2019 M/s Ram Chandra Badri Prasad Gour, C/o Rajesh Jain (Partner), B.D.Agrawal ward, Civil Lines, PO & Dist. Katni, MP – 483501 Prior Environment Clearance for Limestone Mine in an area of 12.93 Ha. (550095 tonne per annum) (Khasra No. 187, 188, 207P, 208, 210P, 211, 212P, 214, 215, 219P), Village - Amehta, Tehsil - Vijayraghgarh, Dist. Katni (MP)

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 187, 188, 207P, 208, 210P, 211, 212P, 214, 215, 219P), Village - Amehta, Tehsil - Vijayraghgarh, Dist. Katni (MP) 12.93 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 357th SEAC meeting dated 01/04/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 09/03/2020 which was forwarded through SEIAA vide letter no. 5063 dated 12/03/2020, which was placed before the committee.

The case was presented by and their consultant through video conferencing for presenting EIA studies with site specific details. In the Goggle image it was observed by the committee that it's an existing mine and this is a case of expansion of production from 1,64,763 Tonne/annum

to 5,50,095 Tonne/annum. During presentation PP was asked regarding MoEF&CC compliance report issued vide no. 1167 dated 30.11.2019 in which two conditions were partly compiled as one is blast vibration study and another one is rain water harvesting to recharge GW. PP replied that no deep hole drilling & blasting is proposed and only wet drilling & short hole control blasting shall be carried out even in expansion.

After presentation, PP was asked to provide response on following:

1. Justification for partially complied “Blast vibration study “and “Rain Water Harvesting Studies” in MoEF&CC compliance report.
2. Commitment that no GW intersection supported with CGWB data wrt to GW level.
3. Revised EMP incorporate budget for road maintenance.
4. Revised CER, incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages’ w.r.t. COVID-19 pandemic.

PP vide their letter dated 18.05.2020 submitted query reply through e-mail which was placed before the committee, was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC Environment Clearance for Limestone Mine in an area of 12.93 Ha. (5,50,095 tonne per annum) (Khasra No. 187, 188, 207P, 208, 210P, 211, 212P, 214, 215, 219P), Village - Amehta, Tehsil - Vijayraghoharh, Dist. Katni (MP) subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.

8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.

(B) MINING OPERATIONAL PHASE

10. No deep hole drilling & blasting is proposed and only wet drilling & short hole control blasting shall be carried out even in expansion.
11. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
12. Working height of the loading machines shall be compatible with bench configuration.
13. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
14. No explosive will be stored at the mine site.
15. No intermediate stacking is permitted at the mine site.
16. No dump shall be stacked outside the lease area.
17. Overhead sprinklers shall be provided in mine.
18. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
19. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 13,000 trees shall be planted on barrier zone, backfilled area and along the transportation route.
20. Transportation of material shall be done in covered vehicles.
21. Transportation of minerals shall not be carried out through forest area.
22. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
23. Garland drain (3300 cum having length 1100 m) bund and 1 de-siltation pond and sump maintenance. one de-siltation pond $25 \times 7 \times 2.0 = 350$ cum
24. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development etc. Regular de-silting of drains and pits should be carried out.
25. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
26. The existing and proposed land use plan of the mine is as follows:

S. No	Particular	Existing	Conceptual Period
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1	Total area excavated (broken)	7.319	11.53
2	Area fully mined out (out of 1)	1.0	(11.53)
3	Area fully reclaimed (Backfilled out of 2)	0	(5.06)
4	Area rehabilitated out of 3 by afforestation	0	5.06
5	Area reclaimed by water harvesting	0	6.47
6	Total area under dumps	3.03	Nil
7	Area under Inactive dumps	3.03	Nil
8	Area under mineral stack	1.0	Nil
9	Area under Road	0.05	Nil
10	Area under Green belt	0.05	1.40
11	Area under infrastructure	0.15	Nil
12.	Undisturbed area	1.331	--
	Total	12.93	12.93

27. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
28. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
29. The commitments made in the public hearing are to be fulfilled by the PP.
30. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
31. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

32. In the proposed EMP, capital cost is Rs. 14.5 Lakh is proposed and Rs.14.00 Lakh /year as recurring expenses.
33. Under CSR activity, Rs. 3.5 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.

34. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
 35. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
 36. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
 37. PP will comply with all the commitments made vide letter dated 18.05.2020.
 38. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
3. **Case No. – 6299/2019 M/s Swastik Builmat India Pvt. Ltd, E-102, Ashok Ratan, Vidhan Sabha Road, Shankar Nagar, Dist. Raipur, CG – 492004 Prior Environment Clearance for Iron Ore Mine in an area 9.02 ha.(Mining-5.42 ha and Ancillary activity -3.60 ha;). (50,000 tonne per annum) (Khasra No. 413 Part, 423, 476/1, 476/2), Village - Pratappur, Tehsil - Sihora, Dist. Jabalpur (MP). EIA Consultant: Aplinka Solutions & Technologies Pvt. Ltd.**

This is case of Iron Ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 413 Part, 423, 476/1, 476/2), Village - Pratappur, Tehsil - Sihora, Dist. Jabalpur (MP) 5.42 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was presented by the PP and their consultant in 382nd SEAC meeting dated 09/07/2019, wherein PP submitted that no drilling and blasting is proposed in this project and mining will be carried out through bucket excavation. There are about approx. 274 Mahuva (*Madhuca longifolia*) trees within lease area and out of this about 44 lies within barrier zone. Remaining 230 trees lies within core zone of the lease area and needs to be uprooted. PP submitted that these trees will be uprooted with due permission from statutory body and they will plant 05 times compensatory trees. Committee recommends that additional 10 times compensatory plantation shall be carried out against the trees to be uprooted and same shall be detailed out in EIA report. Committee after deliberation decided to recommend standard TOR

and some additional TOR points was recommended (referee minutes of SEAC 382nd SEAC meeting dated 09/07/2019).

PP has submitted the EIA report vide letter dated 09/03/2020 which was forwarded through SEIAA vide letter no. 5060 dated 18/03/2020, which was placed before the committee.

The case was presented by the PP and their consultant through Google image it was observed that it is fresh mine lease where roughly 50 % of the lease area is occupied by the shrubs. Moreover a canal is just 75 meters in the east side. PP submitted that 230 trees shall be uprooted with due permission of authorities and as compensatory forestation they will be planted addition 10 times of trees. No drilling and blasting is proposed in this project and mining will be carried out through bucket excavation.

After presentation, PP was asked to provide response on following:

1. Revised EMP incorporate budget for soil to be imported.
2. Backup data of air quality modeling.
3. Revised CER, incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programmed in the project affected villages' w.r.t. COVID-19 pandemic.

PP vide letter dated 18.05.2020 has submitted the query reply through e-mail ,which was placed before committee. The query reply, EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Iron Ore Mine in an area 9.02 ha. (Mining- 5.42 ha and Ancillary activity -3.60 ha;). (50,000 tonne per annum) (Khasra No. 413 Part, 423, 476/1, 476/2), Village - Pratappur, Tehsil - Sihora, Dist. Jabalpur (MP). subject to the following special condition at annexure 'A':

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.

5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. 230 trees proposed to be uprooted for which permission of competent authorities shall be obtained and as compensatory forestation addition 10 times of trees (2300) shall be planted.
7. For dust suppression, regular sprinkling of water should be undertaken.
8. Tar/WBM road should maintain for carrying out the transportation shall be constructed prior to operation of mine.
9. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

10. No drilling and blasting is proposed in this project and mining will be carried out through bucket excavation.
11. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
12. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of $9100 + 2300 = 11,400$ no's of trees will be planted along Transport route etc
13. Transportation of material shall be done in covered vehicles.
14. Transportation of minerals shall not be carried out through forest area.
15. The OB as murum shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
16. No water shall be discharged outside the mine and "Zero Liquid Discharge" should be maintained.
17. Water sprinkling through tankers should be provided on 500 meter long and 06 meter wide haul road. However, regular water spraying should also be practiced on 70 meters long and width 06 meters wide transport road for dust suppression.
18. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
19. The existing and proposed land use plan of the mine is as follows:

Sl.No.	Particular	Conceptual Period
1	Total area excavated (broken)	4.73

2	Area fully mined out (out of 1)	(4.73)
3	Area fully reclaimed (Backfilled out of 2)	(1.45)
4	Area rehabilitated out of 3 by afforestation	(1.45)
5	Area reclaimed by water harvesting	(3.28)
6	Area under Green belt (i.e. plantation on area other than dump and backfilled area)	4.29

20. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
21. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
22. The commitments made in the public hearing are to be fulfilled by the PP.
23. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
24. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

25. The proposed EMP cost is Rs. 10.30 lakhs and Rs. 7.55 lakhs /year are proposed as recurring cost.
26. Under CSR activity, Rs. 4.50 lakhs and Rs. 3.5 lakhs /year are proposed as recurring expenses in different activities and should be implemented through respective committees.
27. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
28. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
29. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
30. PP will comply with all the commitments made vide letter dated 18.05.2020.
31. 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/ built-up area/

project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

4. Case No 6941/2020 Shri Ajay Kumar Pathak, Semariya Chowk, Chanakyapuri, PO & Dist. Satna, MP Prior Environment Clearance for Expansion of Limestone Mine in an area of 8.094 ha. (Limestone & Reject Stone – 50,000 to 7,00,000 TPA) (Khasra No. 1317/13), Village - Rampur Chourasi, Tehsil - Raghuraj Nagar, Dist. Satna (MP)

This is case of Expansion of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1317/13), Village - Rampur Chourasi, Tehsil - Raghuraj Nagar, Dist. Satna (MP) 8.094 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. 594 dated: 20/02/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Limestone from 50,000 TPA to 7,00,000 TPA. During presentation on Google image it was observed that it is an existing mine and obverted 03 habitations within 1000 meters of the mine lease. The committee after deliberation recommended issuing standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

- Compliance of earlier EC conditions issued by competent authority shall be submitted with EIA report.
- Ground induced blast vibration study should be conducted due to high production volume.
- 03 habitations within 1000 meters of the mine lease hence, alternate evacuation route shall be proposed to avoid habitation crossing.
- CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

5. Case No 6961/2020 M/s Nirmala Minerals, Pathak Ward, Dist. Katni, MP – 483501 Prior Environment Clearance for Expansion of Iron ore Mine in an area of 32.374 ha. (2,00,000 to 6,00,000 Tonne per annum) (Khasra No. 440/1 (New), 628/1 (old)), Village - Dubiyara, Tehsil - Sihora, Dist. Jabalpur (MP)

This is case of Expansion of Iron ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 440/1 (New), 628/1 (old)), Village - Dubiyara, Tehsil - Sihora, Dist. Jabalpur (MP) 32.374 ha.. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Iron ore from 2,00,000 TPA to 6,00,000 TPA. PP stated that the area was previously held under ML for 20 years period w.e.f. 06.03.1987 to 05.03.2007 In compliance of The Mines And Minerals Development And Regulation) Amendment Act, 2015 & Directions of Government letter dated 12.03.2015, the ML period has been extended for 50 years from date of 1st grant up to 05.03.2037. Earlier EC for 2,00,000 TPA production was granted by MP SEIAA in the year 2016. The mining will be restricted above 22 m above ground water table. No change is anticipated in the hydrology of watercourses or aquifers by the mining operation. The project does not involve any closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements. Reclamation will be carried out by simultaneous backfilling during conceptual stage. About 20.93 ha., area will be backfilled and reclaimed during the conceptual period and 11.444 ha area under Green belt.

The committee after deliberation recommended issuing standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

- Compliance of earlier EC conditions issued by competent authority shall be submitted with EIA report.
- CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
- Input data of modeling should be addressed in EIA along with this all back up calculation.
- Onsite pictures of monitoring and survey should be attached with the EIA report.
- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

6. Case No 6978/2020 M/s Nirmala Minerals, Pathak Ward, Dist. Katni, MP – 483501 Prior Environment Clearance for Expansion of Iron ore Mine in an area of 20.141 ha. (50,000 to 500000 Tonne per annum) (Khasra No. 1093P (New), 680P (old)), Village - Agaria, Tehsil - Sihora, Dist. Jabalpur (MP)

This is case of Expansion of Iron ore Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Village - Agaria, Tehsil - Sihora, Dist. Jabalpur (MP) 20.141 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Iron ore from 50,000 TPA to 5,00,000 Tonne per annum. The committee after deliberation recommended issuing standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

- Compliance of earlier EC conditions issued by competent authority shall be submitted with EIA report.
- CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
- Input data of modeling should be addressed in EIA along with this all back up calculation.
- Onsite pictures of monitoring and survey should be attached with the EIA report.
- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

7. Case No 7004/2020 M/s Shree Anand Khanij Udyog, 110, Bhasin Residency, South Civil Lines, Dist. Jabalpur, MP – 482001 Prior Environment Clearance for Expansion of Bauxite, Laterite and Fire Clay Mine in an area of 5.22 ha. (50,000 to 1,00000 Tonne per annum) (Khasra No. 49 Part), Village - Rousara, Tehsil - Majholi, Dist. Jabalpur (MP)

This is case of Expansion of Expansion of Bauxite, Laterite and Fire Clay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 49 Part), Village - Rousara, Tehsil - Majholi, Dist. Jabalpur (MP) 5.22 ha. The project requires prior EC before commencement of any activity at site.

In the meeting the case was presented by the PP and their consultant wherein PP stated that this is case of enhancement of production capacity from 50,000 TPA to 1,00, 000 TPA for mining of mineral Bauxite, Laterite & Fireclay through semi mechanised method without drilling and blasting. The lease area was granted under ML for 20 years period vide letter dated 05.02.2008 for bauxite & Laterite to M/s Sangeeta Minerals. The lease deed was executed on 03.06.2008 for 20 years upto 02.06.2028. Under the provision of Rule 56 of MCR 1960 Fire clay was included as additional Mineral vide letter dated 09/03/2009. The area was transferred to M/s Shree Ananad Khanij Udyog. The transfer deed was executed for balance period upto 02.06.2028.

In compliance of THE MINES AND MINERALS DEVELOPMENT AND REGULATION) AMENDMENT ACT, 2015 the ML area has been extended for 50 years lease period (i.e from 03.06.2008 to 02.06.2058). The EC was granted for capacity of 50000 TPA Vide letter No 118/EPCO-SEIAA/10 dated 26/05/2010 to M/s Sangeeta Minerals by SEIAA M.P., Later the EC was transferred in the name of present lessee. Mine plan has been approved by Regional controller of Mine, IBM for mineral Bauxite on 21/01/19 and by DGM, M.P. for mineral Fire clay and Laterite on 01/05/19. The CTO has been obtained for 50,000 TPA production capacities. Out of 5.22 ha ML area, mining activities are proposed to be carried out in 4.57 ha area out of which backfilling will be done in 0.75 ha till the conceptual period followed by plantation and remaining 3.82 ha will be converted into water reservoir. Area under green belt will be 0.65 ha. OB /waste generated will be used for backfilling. Tools and equipments will be stored in store room. No outside dumping is proposed.

The committee after deliberation recommended issuing standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

- Compliance of earlier EC conditions issued by competent authority shall be submitted with EIA report.
- Gram sabha NOC shall be submitted along with EIA report.
- Detail out method of mining in EIA report as no blasting proposed.
- CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
- Input data of modeling should be addressed in EIA along with this all back up calculation.
- Onsite pictures of monitoring and survey should be attached with the EIA report.
- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

8. Case No 7018/2020 Shri Avinash Agarwal, PO - Jaitwara, Dist. Satna, MP – 485221 Prior Environment Clearance for Laterite Quarry in an area of 11.915 ha. (30000 Tonne per annum) (Khasra No. 33/1, 33/2, 33/3, 34, 35, 36, 37/1, 37/2, 38, 39/1, 39/2, 41P, 59/1 Ka, 59/1 Kha, 60, 61/1, 61/2, 61/3), Village - Gamiraha, Tehsil - Majhgawan, Dist. Satna (MP)

This is case of Laterite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 33/1, 33/2, 33/3, 34, 35, 36, 37/1, 37/2, 38, 39/1, 39/2, 41P, 59/1 Ka, 59/1 Kha, 60, 61/1, 61/2, 61/3), Village - Gamiraha, Tehsil - Majhgawan, Dist. Satna (MP) 11.915 ha. The project requires prior EC before commencement of any activity at site.

Salient features of this project:

S. NO.	Parameters	Details
1	Name of the project & its location	Ghamiraha Laterite Mine over an area of 11.915 ha. (30,000 Tonne per annum) in Village - Ghamiraha, Tehsil - Majhgawan, Dist. Satna (MP) by Sri. Shri Avinash Agarwal
2	Name of the Company, Address Tele No. & E-mail :	M/s. Shri Avinash Agarwal P.O.-Jaitwara, District-Satna (M.P.) Pin code – 485221
3	Latitude and Longitude of the project	Latitude - 24°53'56.2" to 24°54'08.1"N Longitude - 81°00'32.3" 81°00'48.6"E
4	Method of Mining	Opencast mechanized mining method.
5	Bench Height & Width	1 st Bench Height – 2.0 m and Bench Width 2.0 to 6 m. 2 nd Bench Height – 3.50 m and Bench Width will follow the quarry floor

6	Drilling & Blasting	No Drilling and blasting has been proposed.
7	Ultimate Pit Slope	45°
8	ML Area elevation	Highest elevation 385mRL towards North Lowest Elevation- 380mRL towards South
9	Ultimate depth of mining	7 meter below general ground level
10	Ground water level	30m to 35m
11	ML area	11.915 Ha
12	Capacity of the mine applied for	30,000TPA
13	Drainage pattern/ water courses	There is no perennial surface water body within the proposed lease area. The general slope is towards south.
14	Water Requirement	5 KLD
15	Man Power Requirement	25 persons
16	Cost of project	Rs. 1.3 crore

Committee after deliberations decided that being it's a new mine for mining of minor mineral Laterite of area > 5.00 ha and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if an individual lease exceeds 5 ha, the EIA/EMP be made applicable in the process of grant of prior environmental clearance. Thus committee decided to issue standard TOR prescribed by the MoEF&CC for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. Transportation plan & traffic management plan should be discussed in the EIA report.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Top soil management plan should be addressed in EIA report.
5. Input data of modeling should be addressed in EIA along with this all back up calculation.
6. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

7. CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.
9. **Case No 6998/2020 M/s. Khajuraho Minerals Pvt. Ltd, 6th Km Sagar Road, Dhadari, PO & Dist. Chhatarpur, MP – 471001 Prior Environment Clearance for Pyrophyllite and Diaspore Quarry in an area of 12.0 ha Total Production – 55689 MT (Pyrophyllite - 43113 Tonne per annum, Diaspore - 12576 Tonne per annum) (RF No. 262), Village - Machigarh, Tehsil - Jitara, Dist. Tikamgarh (MP)**

This is case of Pyrophyllite and Diaspore Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (RF No. 262), Village - Machigarh, Tehsil - Jitara, Dist. Tikamgarh (MP) 12.0 ha. The project requires prior EC before commencement of any activity at site.

In the meeting following salient features were presented by PP:

- This is case of new Pyrophyllite and Diaspore Quarry with production capacity 55,689 TPA for mining through opencast semi mechanized with drilling and blasting.
- The area under reference is Forest land and was previously held under prospecting license for two years period w.e.f. 16.04.2012 to 15.04.2014.
- The applicant applied for grant of M.L. as per rules on 26.10.2012 over the previously granted PL area in 12 ha. The applied area consists of 11.97 ha for mining and 0.03 ha for extraction path in the forest land.
- The State Govt. vide its letter no. F 3-26/2018/12/1 dated 04.07.2018 has issued the LOI for grant of mining lease over an area of 12.0 ha under Rule 18(2) of M.P. Minor Mineral Rules 1996.
- The Mining Plan was approved by Director Geology & Mining, vide letter No. 16919/N. Kramank 04/MP/sale-4/2018, Bhopal dated 12/11/18.
- In principle Forest Clearance has been accorded by MoEF vide letter No 6-MPC028/2019-BHO/376 dated 11/05/2020.
- Total production will be 55,689 TPA (Pyrophyllite – 43113 TPA and Diaspore-12576 TPA)
- Cost of the proposed project is Rs. 2.2 Crores.
- The life of mine will be 34 years.
- Method of mining is opencast semi mechanised.

- Mining activities based on present level of knowledge and exploration are proposed to be carried out in the area of 6.76 ha. Rehabilitation of complete area (6.76 ha) will be carried by backfilling followed by plantation. Green belt area development will be done in 1.0 Ha. The land use of rest 4.24 ha undisturbed area will be decided after detailed exploration.
- A total of 1500 cum/month of OB/mine waste will be generated. Stacking of OB/waste will be done during the ensuing proposal period in SE direction. This will be partially utilised for preparation and maintenance of approach road to QL area and rest stacked for backfilling at end. No dumping has been proposed outside ML area.
- No impoundment or damming is involved in the project. The ultimate depth of mining will be 30 meter from top of hill.
- The project does not involve any closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements.
- The mining will be restricted above GWT. No change is anticipated in the hydrology of watercourses or aquifers by the mining operation.
- All operation of mining such as winning of ore and its loading will be carried out by mechanical means and at times by manual means. Drilling and blasting will be carried out of hole dia less than 100 mm and depth less than 3 m.
- No Top Soil is present in mine site
- Garland drain and bund will be prepared towards the sloping side in east and west to prevent siltation of low lying areas and water course towards SE.
- The produced Pyrophyllite mineral will be used in modern refractory, pesticides, rubber, paint, cosmetics, soap, detergents and handicraft industries. Diaspore will be used for manufacture of high alumina bricks to curtail the imports. Ceramic being the basic ancillary to the steel industry.

The case was presented by the PP and their consultant to obtain TOR during presentation as per Google image based on coordinates provided by PP it was observed that this is a case of new mine and the lease area is falling on the elongated hill which is traversing towards south-west to north-east. After deliberation committee decided that being it's a case of > 5.0 ha. area thus, 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:-

- PP may submit DFO certificate as submitted certificate is from forest ranger.
- PP may also submit NOC from the Divisional Commissioner Level Committee as forest is in nearby along with EIA report.
- 08 locations shall be selected for AAQ monitoring and 08 for ground & surface water samples shall be taken for baseline data.
- Heavy metals shall be analyzed in soil samples.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
- Hydro geological study should be carried out if ground water intersection is proposed.
- Input data of modeling should be addressed in EIA along with this all back up calculation.
- Onsite pictures of monitoring should be attached with the EIA report.
- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
- CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

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

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

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

1. During monitoring activities, appropriate photographs with date should be taken by and submitted along with the EIA Report.
2. Compliance of consent conditions of the MP Pollution Control Board should be obtained from concerned Regional Officer with pictorial and documented proof.
3. Top soil management plan be discussed in the EIA report.
4. Ground water recharge study of the nearby area be carried out by the PP and same should be discussed in the EIA report.
5. Inventory of operating / proposed mines within 2 Km around the said mine should be provided in the EIA report.
6. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
7. Alternate mineral evacuation route avoiding the nearby habitations (i.e Sawanga Village) should be proposed in the EIA report with budgetary allocations and road dimensions.
8. Land use plan should be plotted on the map.
9. Plan to avoid surface Run –off in the nearby river should be addressed properly in the EIA report.
10. ESP & SAR should be done in Soil analysis.
11. Details of last three years activity –wise expenditure done on Environment and CSR should be submitted in the EIA.
12. PP informed that no production is obtained from 2014 for which an affidavit of PP shall be submitted with the EIA report.

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

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

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

In 344th SEAC meeting dated 20/02/2019 this case was scheduled where PP was present. During discussion and perusal of the documents submitted by the PP, it was observed by the committee that TOR was issued to PP in 312th SEAC meeting dated 17/04/2018, but PP has submitted the EMP not the EIA. Committee after deliberations decided that being it's a case of Dolomite Mine with an area of 4.830 Ha and M.O vide letter no.2365 dated: 15/12/2017 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 42.511 ha., including this mine. According to the latest O.M F. No. L-11011/175/2018/-IA-II (M) dated 12/12/2018, if a cluster or an individual lease exceeds 5 ha., the EIA be made applicable in the process of grant of prior environmental clearance and thus committee decided to stands by its earlier recommendations which were made in 312th SEAC meeting dated 17/04/2018 and asked PP to put up EIA study report with public hearing as per the EIA Notification, 2006.

PP has submitted EIA vide letter dated 08/01/2020 which was forwarded through SEIAA vide letter no. 4847 dated 05/03/2020.

The case was scheduled for the presentation in 429th SEAC meeting dated 16/03/2020 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 presented by the PP and their consultant during appraisal it was observed by the committee that mine plan has been expired in the year 2018-19. PP submitted that they have already submitted the mine plan for approval and same will be submitted within 60 days time. Hence committee decided that PP shall submit revised mine plan duly approved by competent authority within 02 months time and then after this case shall be appraised.

11. Case No 6999/2020 M/s A.W. and Sons Marble, 907/1, Badi Omti, Dist. Jabalpur, MP – 482002 Prior Environment Clearance for Marble Mine in an area of 10.79 ha (Marble - 2218 cum per annum, Waste - 8870 cum per annum) (Khasra No. 807, 808/1, 808/2, 808/3, 812/1, 812/2, 813, 816, 817, 818/1, 818/2, 818/3), Village - Nimas, Tehsil - Bahoriband, Dist. Katni (MP)

This is case of Marble Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 807, 808/1, 808/2, 808/3, 812/1, 812/2, 813, 816, 817, 818/1, 818/2, 818/3), Village - Nimas, Tehsil - Bahoriband, Dist. Katni (MP) 10.79 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. 168 dated: 21/1/2019 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 33.86 ha., including this mine.

The case was presented by the PP and their consultant to obtain TOR during presentation. In the DFO, letter vide no 7118 dated 11/10/2018 forest area is at a distance of approx. 105 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 19.11.2015.

The Committee after presentation decided that being it's a case marble mine which has area > 5.0 ha. committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. A kachha road is crossing the lease PP shall be provided right of access to the villagers.
2. In the EIA, PP shall be proposed no mining area, near forest patch accordingly all maps shall be prepared.
3. The wire saw cutting mining method for marble mining has proposed so slurry management plan shall be discussed in the EIA.
4. 08 locations shall be selected for AAQ monitoring and 08 for ground & surface water samples shall be taken for baseline data.
5. Proposed proposal for 11,000 plants in total mine's life.
6. CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

12. Case No 6950/2020 M/s Mahak Agro India Limited, Pathak Bhawan, Nai Abadi, Dist. Mandsaur, MP Prior Environment Clearance for Laterite Mine in an area of 12.838 ha. (50000 MT per annum) (Khasra No. 141/1), Village - Jamunia Meena, Tehsil - Mandsaur, Dist. Mandsaur (MP)

This is case of Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 141/1), Village - Jamunia Meena, Tehsil - Mandsaur, Dist. Mandsaur (MP) 12.838 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant, being it's a case of Laterite mine with area of 12.838 ha. and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. A kachha road is crossing the lease from southern and western side of the lease PP shall be provided right to access to the villagers.
2. Wind mill is just 75 meters in the western side of the lease boundary hence, addition 125 meters shall be left as setback from this end of the lease. Accordingly all maps shall be prepared.
3. No drilling and blasting has proposed & ultimate pit depth is proposed 03 meters.
4. CER shall also incorporate awareness/ training activities including distribution of masks, sanitizers, mass sanitization programme in the project affected villages' w.r.t. COVID-19 pandemic.

13. Case No. – 6674/2019 Shri Shivmangal Singh Gour, Basant Vihar, 301, Gulmohar Basant Vihar, Dist. Indore, MP - Prior Environment Clearance for Murrum and Stone Quarry in an area of 1.619 ha. (Murrum – 5,000 cum per annum, Stone – 10,000 cum per annum) (Khasra No. 22/1/1 (P)), Village - Ranipur, Tehsil - Majhgawa, Dist. Satna, (MP).

This is case of Murrum and Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 22/1/1 (P)), Village - Ranipur, Tehsil - Majhgawa, Dist. Satna, (MP) 1.619 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. 2412 dated: 16/09/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant in the 408 SEAC meeting dated 27-11-2019, wherein during presentation it was recorded that as per the Google image one more mine is seems to be exists within lease area at a distance of approximately 120 meters (That mine is listed in this meeting as case number 6659/2019) however Mining Officer vide letter No. 2412 dated: 16/09/19 has reported that there are no more mines operating or proposed within 500

meters around the said mine. Committee after deliberation decided that PP shall obtain clear justification regarding number of mines in 500 meters around the said mine and same should be verified by the competent authority for further consideration of this case.

PP submitted the query reply dated 9/3/2020 in which M.O. letter no. 3014 dated 06.12.2019 has submitted that one more mine is operating within 500 meters in the revised MO letter. Hence, the total area is 3.429 ha. The PP has already made presentation in the 408 SEAC meeting. 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 Murrum – 5,000 cum per annum, Stone – 10,000 cum per annum
2. A budgetary provision for Environmental management Plan of Rs. 5.63 Lakh as capital and Rs. 1.92 Lakh/year and under CER Rs. 0.50 Lakh/ year has proposed.

14. Case No 6876/2020 M/s Gannon Dunkertry & Co. Ltd Company, Shri Ram Talkies, Deeksha School Ke Samne, Dist. Shivpuri, MP – 473551 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (1,31,100 cum per annum) (Khasra No. 967), Village - Kakrauwa Thuni, Tehsil - Pichhore, Dist. Shivpuri (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 967), Village - Kakrauwa Thuni, Tehsil - Pichhore, Dist. Shivpuri (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter no. 20 dated: 25/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 431st SEAC meeting dated 18/03/2020 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 the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any

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

15. Case No 6981/2020 Shri Santosh Sahu S/o Shri Tulsiram Sahu, Mu. Po. Dhusawani, Tehsil - Tamia, Dist. Chhindwara, MP – 480661 Prior Environment Clearance for Stone Quarry in an area of 0.882 ha. (6469 cum per annum) (Khasra No. 508/1), Village - Dhusawani, Tehsil - Tamia, Dist. Chhindwara (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 508/1), Village - Dhusawani, Tehsil - Tamia, Dist. Chhindwara (MP) 0.882 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. 2616 dated: 28/02/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image (Nov. 2016) based on coordinates provided by PP, it was observed that the lease is already excavated and in the DFO, letter vide no 2250 dated 24/04/2018 mentioned that the lease area is close vicinity with revenue's small trees/shrubs for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 07.02.2017. Within 500 meters following sensitive features were observed-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
02 Trees	Within lease	-	PP submitted that no tree falling is proposed and trees will be protected.
Pucca Road	100	North	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Natural Drain	>70	South	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- Revised EMP as suggested by committee.

- Revised CER include grazing land development and traffic awareness cost with incorporate awareness/ training activities including of distribution of masks, sanitizers, in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 18.05.2020, 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 6469 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.56 Lakh as capital and Rs. 1.87 Lakh/year and under CER Rs. 00.40 Lakh in three year has proposed.

16. Case No 6979/2020 M/s Gaur Road Tarcoat Pvt. Ltd, Plot No. 2283, Sharda Chowk, Nagpur Road, Dist. Jabalpur, MP Prior Environment Clearance for Metal Stone Quarry in an area of 1.920 ha. (15000 cum per annum) (Khasra No. 321), Village - Jhanki Mal, Tehsil - Dindori, Dist. Dindori (MP)

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 321), Village - Jhanki Mal, Tehsil - Dindori, Dist. Dindori (MP) 1.920 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. 597 dated: 24/02/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.920 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, it was observed that the lease is already excavated since year 2014, this mine has allocated to PP in the year 2019 and they have not made any evacuation of mineral from this lease. PP further stated that, this lease was obtained under temporary permit (TP) with 02 years and Within 500 meters following sensitive features were observed-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road (PMGSY)	>50	East	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.

After presentation the committee asked to submit following details:

- Revised EMP with addition to provision of tanker mounted sprinkler system.
- Revised plantation scheme as suggested by committee.
- Revised CER include grazing land development and traffic awareness cost with incorporate awareness/ training activities including of distribution of masks, sanitizers, in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 18.05.2020, 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 15,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.02 Lakh as capital and Rs. 2.07 Lakh/year and under CER Rs. 0. 20 Lakh/ year have proposed.

17. Case No 6875/2020 M/s Atcon India Limited, House No. 413, Sector-16A, Dist. Faridabad, Haryana – 120002 Prior Environment Clearance for Murrum Quarry in an area of 3.0 ha. (1,38,101 cum per annum) (Khasra No. 09), Village - Jamaniya, Tehsil - Mungaowli, Dist. Ashoknagar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 09), Village - Jamaniya, Tehsil - Mungaowli, Dist. Ashoknagar (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. 708 dated: 31/12/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 430th SEAC meeting dated 17/03/2020 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 presented by PP and their consultant, wherein PP submits that since it is a Murrum Quarry no blasting is proposed. Mining shall be done through Opencast Semi Mechanized Method. PP further stated that, this lease was obtained under temporary permit (TP) with 02 years validity. Moreover, within lease some trees were observed in the Google image, PP stated that there are only two trees and remaining are shrubs and area occupied by trees will be left as non mining area and if these trees are to be uprooted, permission of competent authority will be obtained.

After presentation the committee asked to submit following details:

- Revised EMP as suggested by committee.
- Revised CER include grazing land development and traffic awareness cost with incorporate awareness/ training activities including of distribution of masks, sanitizers, in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 18.05.2020, 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 Murrum 1,38,101 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.82 Lakh as capital and Rs. 03.45 Lakh/year and under CER Rs. 01.0 Lakh/ year have proposed.

18. Case No 6923/2020 M/s. Maa Narmada Crusher, Prop. SHri Ramlal Mandloi, Village - Borjhiri, Tehsil - Manawar, Dist. Dhar, MP – 454446 Prior Environment Clearance for Stone Quarry in an area of 2.90 ha. (8416 cum per annum) (Khasra No. 46/1), Village - Sondul, Tehsil - Manawar, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 46/1), Village - Sondul, Tehsil - Manawar, Dist. Dhar (MP) 2.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2598 dated: 26/12/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 430th SEAC meeting dated 17/03/2020 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 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.

19. Case No 6844/2020 Shri Vinod Patidar S/o Shri Dhartilal Patidar, Manawar, Tehsil - Manawar, Dist. Dhar, MP – 454446 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (28,500 cum per annum) (Khasra No. 01), Village - Nigrani, Tehsil - Manawar, Dist. Dhar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Nigrani, Tehsil - Manawar, Dist. Dhar (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 378 dated: 27/02/2018 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine total area of 5.00 ha., including this mine.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 430th SEAC meeting dated 17/3/2020 and in 428th SEAC meeting dated 29/02/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

20. Case No 6982/2020 Shri Piyush Bajpai S/o Shri R.K. Bajpai, 351, Ram Nagar, Jawaharganj Ward, Durga Mandir, Dist. Jabalpur, MP – 482001 Prior Environment Clearance for Stone and Murrum Quarry in an area of 1.250 ha. (12937 cum per annum) (Khasra No. 626), Village - Supawara, Tehsil - Kundam, Dist. Jabalpur (MP)

This is case of Stone and Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 626), Village - Supawara, Tehsil - Kundam, Dist. Jabalpur (MP) 1.250 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. 240 dated: 10/02/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant, wherein PP submits that since it is a Murrum Quarry no blasting is proposed. Mining shall be carried out by Opencast Semi Mechanized Method. Within lease some trees were observed in the Google image, PP stated that 01 tree shall be up-rooted with the permission of competent authority.

After presentation the committee asked to submit following details:

- Proposal for plantation species with revised no. of 1300 trees.
- Revised EMP with addition to budget for tanker mounted sprinkler system.
- Revised CER include traffic awareness camp and proposal for awareness/ training activities including of distribution of masks, sanitizers, in the project affected villages' w.r.t. COVID-19 pandemic.

PP has submitted the response of above quarries same date vide letter dated 18.05.2020, 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 & Murrum 12,937 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.62 Lakh as capital and Rs. 1.62 Lakh/year and under CER Rs. 0.90 Lakh has proposed.

21. Case No 6777/2020 Shri Yashwardhan Singh, R/o Rajendra Nagar, Nishant Colony, Ward No. 26, Dist. Satna, MP – 485001 Prior Environment Clearance for Murrum Quarry in an area of 2.00 ha. (24,175 cum per annum) (Khasra No. 256/1/1 Part), Village - Kathwariya, Tehsil - Nagod, Dist. Satna (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 256/1/1 Part), Village - Kathwariya, Tehsil - Nagod, Dist. Satna (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 92 dated: 09/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 423 SEAC meeting dated 11-02-2020. wherein as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	>95	South- West	Three rows plantation towards road side with arrangements of sand bags and three rows of Plantation in this side.
Major District Road	>390	South- east	

During presentation, it was observed through Google image that within 500 meters radius, three more mines are appears to be in operation i.e. one in east side adjacent to the lease and two are in south - west side near the pucca road. Mining Officer vide letter no. 90 dated 09.01.2020, have mentioned no mines within 500 meters radius which creates uncertainty regarding number of mines within 500 meters radius as through Google back images it is evident that excavation in two of these three mines have started after the year 2015. After presentation the committee asked PP to submit clarification of mining officer on above issue.

PP vide dated 7/3/2020 submitted above query reply wherein Deputy Director, Mining department, vide their letter dated 20.02.2020, mentioned that within 500 meters radius MPRDC has constructed Bameetha- Panna-Nagod-Satna Road for which permission was granted to M/s. ABS Associates and also Gram Panchayat, Marhikala has also used Murrum for completion of their local construction work and no illegal mining was done. 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 Murrum 24,175 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.97 Lakh as capital and Rs. 3.37 Lakh/year and under CER Rs. 03.0 Lakh has proposed.

22. Site visits proposed by SEAC during appraisal of cases in various meetings

In certain cases considering the environmental sensitivity site visits were proposed by SEAC to verify facts and take suitable decisions for their appraisal. In view of the outbreak of Corona Virus (COVID 19) and subsequent lockdown declared for its control it is not possible to carry out these proposed site visits and may cause delay in deciding the cases. Thus it was decided by committee in this meeting that the cases where site visits were proposed concerned PPs shall

submit relevant information in the form of drone videography or protection plan as mentioned below:-

Sl.NO	Details of Case	SEAC meeting number & Date	Relevant portion of minutes	Decision taken by committee with reference to current situation due to COVID-19
1.	Case No. – 6194/2019 Shri Ajay Kumar Pathak, Chayanakyapuri, Semaria Chowk, PO & Dist. Satna, MP – 485001. Prior Environment Clearance for Limestone Mine in an area of 16.264 ha. (Limestone – 7,68,673 tonne per annum, Reject Stone – 2,50,000 tonne per annum) (Khasra No. 234, 235, 237), Village - Hinauta, Tehsil - Baghelan, Dist. Satna (MP).	374 SEAC Meeting date 25/05/2019	<i>The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Limestone Existing production- 1,10,000 TPA of Limestone & reject stone and Proposed production- 7,68,673 TPA of Limestone & 2,50,000 TPA of reject stone. Committee also decided to carryout site visit (if possible) to see the status of existing facilities & systems provided for environmental safeguard. The committee after deliberation considered that it is being a case of major minerals committee recommended to issue standard TOR prescribed by MoEF&CC may be issued for conducting the EIA with following additional TORs and as per Annexure-D:-</i>	Being case of expansion, PP has to submit the compliance of earlier EC conditions which will also reflect their compliance status and PP shall provide details of existing facilities & systems provided for environmental safeguard in EIA report as an additional TOR point.
2.	Case No. – 6218/2019 M/s D.P.Rai, Shri D.P.Rai, Nanhaka, 10, East High Court Road, Ramdeshpeth, Dist. Nahpur, Mah. Prior Environment Clearance for Expansion of Manganese Ore Mine in an area of 14.90 ha. (10,000 tonne per annum to 60,000 tonne per annum) (Khasra No. 1, 2, 3, 4, 9, 10, 11), W.O. 136, 137, 138 Village - Pandharwani, Tehsil - Khairlanji, Dist. - Balaghat (MP).	374 SEAC Meeting date 25/05/2019	<i>The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Manganese Ore u/g mine from 10,000 tonne per annum to 60,000 tonne per annum. Committee also decided to carryout site visit (if possible) to see the status of existing facilities & systems provided for environmental safeguard. The committee after deliberation considered that it is being a case of major minerals committee recommended to issue standard TOR prescribed by MoEF&CC may be issued for conducting the EIA with following additional TORs and as per Annexure-D:-</i>	Being case of expansion, PP has to submit the compliance of earlier EC conditions which will also reflect their compliance status and PP shall provide details of existing facilities & systems provided for environmental safeguard in EIA report as an additional TOR point.
3.	Case No. – 6232/2019 Shri Raj Kishore Agarwal, Mitra Vihar Colony, Khirahni Road, PO & Dist. Katni, MP – 483501. Prior Environment Clearance for Limestone and Dolomite Quarry in an area	374 SEAC Meeting date 25/05/2019	<i>The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Limestone & Dolomite, from 45,000 to 2,00,000 tonne per annum. Committee also decided to carryout site visit (if possible) to see the status of existing</i>	Being case of expansion, PP has to submit the compliance of earlier EC conditions which will also reflect their compliance status and PP shall provide details of existing facilities & systems provided for

	of 18.09 ha. (45,000 to 2,00,000 tonne per annum) (Khasra No. 74, 69P, 71, 340, 343, 344, 354, 355P, 372, 373, 374), Vill. Nanhwarakala, Tehsil - Vijayraghgarh, Katni .		<i>facilities & systems provided for environmental safeguard. The committee after deliberation considered that it is being a case of major minerals committee recommended to issue standard TOR prescribed by MoEF&CC may be issued for conducting the EIA with following additional TORs and as per Annexure-D:-</i>	environmental safeguard in EIA report as an additional TOR point.
4.	Case No. – 6380/2019 Smt. Sushma Sanodiya, W/o Gyanchand Sanodiya, Near to Sinhvahini Mandi, Babariya Road, Barapathar, Dist. Seoni, (M.P.). <i>Prior Environment Clearance for Metal Stone Quarry in an area of 3.00 ha. (46,360 cum per annum) (Khasra No. 30/1, 32), Village - Gangerua, Tehsil - Seoni, Dist. Seoni (MP).</i>	388 SEAC Meeting dated 08/08/19.	<i>The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Metal Stone Quarry, from 2,850 cum/year to 46,350 cum/year. During presentation as per Google image (March 2019) based on co-ordinates provided by PP, it was observed by committee that large mining activities are in operation in this area, crusher is also installed in the lease and a stream / backwater of pond is in existence on the south side of the lease. Thus committee decided to carryout site visit by a sub-committee of SEAC and TOR will be recommended after the site visit report</i>	During TOR presentation it was observed by the committee that large mining activities are in operation in this area, crusher is also installed in the lease and a stream / backwater of pond is in existence on the south side of the lease. After deliberations, it was decided by the committee that PP shall submit a drone videography of the area showing pond and other mining activities for further consideration of case for TOR.
5.	Case No. - 6574/2019 M/s Khajuraho Infrastructure Pvt. Ltd, 6th KM Sagar Road, Dhanori, Dist. Chhatarpur, MP – 471001. <i>Prior Environment Clearance for Stone Quarry in an area of 9.0 ha. (520000 tonne per annum) (Khasra No. 1616/2), Village - Khajwa, Tehsil - Rajnagar, Dist. Chhatarpur (M.P.).</i>	04/11/2019 (SEAC 402 nd meeting)	<i>The case was presented by the PP and their consultant to obtain TOR. As per the Google image some trees exists in the lease area, a water body is in existence at 20 mts towards East-South corner of the lease and a Kachcha road is crossing the lease thus committee decided that site visit may also be carried-out (if possible). Being it's a case of Stone Quarry with total area of 12.60 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:-</i>	During TOR presentation it was observed by the committee that some trees exist in the lease area, a water body is in existence at 20 mts towards East-South corner of the lease and a Kachcha road is crossing the lease. After deliberations, it was decided by the committee that PP shall submit a drone videography with the EIA report for clarification of these facts.
6.	Case No. - 6587/2019 Shri Jyoti Kumar Shukla, Near Adarsh Girls Higher Secondary School, Choubey	05/11/2019 (SEAC 402 nd meeting)	<i>The case was presented by the PP and their consultant to obtain TOR. As per the Google image some trees exists in the lease area, a school is at 250 mts</i>	During TOR presentation it was observed by the committee that some trees exists in the lease area, a

	Colony, Dist. Chhatarpur, (M.P.). Prior Environment Clearance for Stone Quarry in an area of 10.0 ha. (600424 tonne per annum) (Khasra No. 262), Village - Gumanpur, Tehsil - Chandla, Dist. Chhatarpur (M.P.).		<i>towards North corner of the lease and a residential colony at 170metes towards north thus committee also decided that site visit may also be carried-out if possible. Being it's a case of Stone Quarry with total area of 10.00 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:-</i>	school is at 250 mts towards North corner of the lease and a residential colony at 170 meters towards north. After deliberations, it was decided by the committee that PP shall submit a drone videography and exact distance of lease from the residential colony and school with proposed protection plan in EIA report for clarification of these facts.
7.	Case No. – 6379/2019 Shri Priyansh Tekam S/o Shri Laxman Singh Tekam, Rani Durgawati Ward, Tehsil & Dist. Seoni, MP – 480661 Prior Environment Clearance for Metal Stone Quarry in an area of 3.00 ha. (50,000 cum per annum) (Khasra No. 43), Village - Radhadehi, Tehsil - Seoni, Dist. Seoni (M.P.).	26/11/2019 (SEAC 407 meeting)	<i>The case was scheduled for the query reply presentation but the Project Proponent (PP) was not present to explain the query. However, committee scrutinize that reply and photographs submitted by PP and observed that as per the inventory submitted out of total 30 trees there are 20 trees in the lease having girth > 20 cms. After deliberations committee decide to carryout site visit of the area for further consideration of the case.</i>	During presentation it was observed by the committee that out of total 30 trees there are 20 trees in the lease having girth > 20 cms. After deliberations, it was decided by the committee that PP shall submit a drone videography showing entire lease area clearly showing the existing trees, details of area available for mining leaving area occupied by trees on surface map and any setback proposed for clarification of these facts.
8.	Case No. – 6625/2019 M/s UltraTech Cement Ltd, Senior Vice President & Corporate Head, Ahura Centre, 1st Floor, 'A' Wing, Mahakali Caves Road, Andheri (E), Mumbai, Mah. - 400093, Prior Environment Clearance for Expansion in Limestone Mine in an area of 87.992 ha. (0.30 Million TPA to 0.60 Million TPA and 0.2405 Million cum per annum (Top Soil, Waste & Mineral Reject)) (Compartment No. R-1119), Village - Baghwar and Gorhatola, Tehsil - Rampur Naikin, Sidhi (M.P.).	02/12/2019 (SEAC 410 meeting)	<i>During presentation it was observed that this site is on hillock and ends at foothill hence run-off management plan shall be discussed in EIA. PP further submits that baseline study already done during October 2019. Further it was recorded that out of Total Mining Lease area (87.992 ha) 66.949 ha is a forest land falling under Govindgarh Reserve Forest. Forest Clearance for diversion of 66.949 ha has been obtained from MoEF&CC (F.C division) vide file no. 8-67/2007-FC dated: 12.11.2012 and a letter regarding name change from M/s. Jai Prakash Associates Limed to M/s. UltraTech Cement Limited was obtained from MoEF&CC on</i>	During presentation it was observed by the committee that a canal seems to be inexistence as per Google image at a distance of approximately 60 meters from the lease area and some habitation towards east of the lease for which PP submitted that these are away from the site and mining activity will not pose any threat for them. After deliberations, it was decided by the committee that PP shall submit protection plan for canal and nearby habitations with EIA report.

			<i>08.05.2018. A canal seems to be inexistence as per Google image at a distance of approximately 60 meters from the lease area and some habitation towards east of the lease for which PP submitted that these are away from the site and mining activity will not pose any threat for them. Committee decides that site visit may be carried out (if possible) to verify the facts being a case of expansion.</i>	
9.	Case No. – 6633/2019 M/s UltraTech Cement Ltd, Senior Vice President & Corporate Head, Ahura Centre, 1st Floor, 'A' Wing, Mahakali Caves Road, Andheri (E), Mumbai, Mah. - 400093, Prior Environment Clearance for Expansion in Limestone Mine in an area of 54.825 ha. From 0.50 Million TPA to 0.1 Million TPA, Village - Majhgawan & Sarda, Tehsil - Rampur Naikin, Dist. Sidhi (M.P.).	02/12/2019 (SEAC 410 meeting)	<i>During presentation it was observed that this site is on hillock and ends at foothill hence run-off management plan shall be discussed in EIA. PP further submits that baseline study already started from October 2019. PP further submitted they have planted approx. 3500 trees during last two years for which committee decide that site visit may be carried out (if possible) to verify the current situation of plantation and other mining related activities being a case of expansion.</i>	During presentation it was submitted by PP that they have planted approx. 3500 trees during last two years. After deliberations, it was decided by the committee that PP shall submit a drone videography showing tree plantations done by them with EIA report.
10.	Case No. – 6350/2019 Shri Raj Kumar Khurana, M/s Amazon Mining Pvt. Ltd, RZ - 152, Raj Nagar, Part - 02, Palam Colony, New Delhi. Prior Environment Clearance for Metal Stone Quarry in an area of 7.45 ha. (6,70,880.47 tonne per annum) (Khasra No. 769 Part), Village - Rehada, Tehsil - Chitrangi, Dist. - Singrauli (MP).	399 th SEAC Meeting dated 30/10/19.	<i>PP submitted that there are 534 trees in the lease but most of them are on one side of the lease and on the other side mining can be carried out leaving area having plants as non mining area. PP also showed the drone video of the lease. Committee after deliberations decided to carryout site visit of the lease for further appraisal of this case.</i>	During presentation it was observed by the committee that there are 534 trees in the lease but most of them are on one side of the lease and on the other side mining can be carried out leaving area having plants as non mining area. After deliberations, it was decided by the committee that PP shall submit details of area available for mining leaving area occupied by trees on surface map and any setback proposed for clarification of these facts.
11.	Case No. – 6404/2019 Shri Vivek Kumar Singh S/o Shri Arvind Kumar Singh, Village & Post - Chhitauni, Chaubeyour, Dist. Varanasi, UP – 486886. Prior Environment Clearance for Stone Quarry in an area of 2.80 ha. (24,767 cum per annum) (Khasra No. 1104),	401 th SEAC Meeting dated 01/11/19.	<i>Committee after deliberation decided that Since Tehsildar in his Ekal Praman Patra (issued vide letter no 2947 dated 29/08/2018) has mentioned that 100 trees of "Sendha" are in existence on the lease, committee after deliberation decided to carry-out the site visit of the QL area for further consideration of this project and to verify the submission made by PP that</i>	During presentation it was observed by the committee that 100 trees of "Sendha" are in existence on the lease. After deliberations, it was decided by the committee that PP shall submit a drone videography showing entire lease area clearly

	<i>Village - Khurmucha, Tehsil - Chitrangi, Dist. - Singrauli (MP).</i>		<i>some area is available for mining leaving area occupied by trees as non mining area.</i>	showing the existing trees, details of area available for mining leaving area occupied by trees on surface map and any setback proposed for clarification of these facts.
12.	Case No. – 6568/2019 Shri Surendra Pratap Singh S/o Late Shri Prem Kumar Singh, R/o Near Manas Bhawan, Kotarkala, Dist. Sidhi, MP. Prior Environment Clearance for Stone Quarry in an area of 8.00 ha. (2,00,000 cum per annum) (Khasra No. 4/2 Parts), Village - Darbari, Tehsil - Chitarangi, Dist. - Singrauli (MP).	403 rd SEAC Meeting dated 06/11/19.	<i>Thus committee after deliberations decided to carryout site visit by a sub-committee of this mine considering existence of trees in the QL & where the height of hill is approx. 43 meters and TOR will be recommended after the site visit report.</i>	During presentation it was observed by the committee that trees are in existence on the lease. After deliberations, it was decided by the committee that PP shall submit a drone videography showing entire lease area clearly showing the existing trees, details of area available for mining leaving area occupied by trees on surface map and any setback proposed for clarification of these facts.
13.	Case No. – 6704/2019 Smt. Kanchan Devi Vais, Village - Shivpurwa, Post - Misirgawan, Dist. Singrauli, MP – 457661 Prior Environment Clearance for Stone Quarry in an area of 4.25 ha. (30,164 cum per annum) (Khasra No. 395 (Part)), Village - Naugai, Tehsil - Chitrangi, Dist. Singrauli, (MP)	412 th SEAC Meeting dated 09/12/19.	<i>Tehsildar letter in his Ekal Praman Patra (issued vide letter no 2350 dated 24/07/2018) has mentioned that 120 trees of “Sendha” are in existence on the lease. Committee after deliberations decided to carry-out site visit for further consideration of this case.</i>	During presentation it was observed by the committee that 120 trees of “Sendha” are in existence on the lease. After deliberations, it was decided by the committee that PP shall submit a drone videography showing entire lease area clearly showing the existing trees, details of area available for mining leaving area occupied by trees on surface map and any setback proposed for clarification of these facts.
14.	Case No 6735/2020 Shri Manoj Kumar Singh, R/o 8B/K.K. 25 Krishna Puram, Devnagar, Dist. Agra, UP. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (1,10,000 cum per annum) (Khasra No. 523), Village - Bilharikalan, Tehsil - Datia, Dist. Datia (MP).	424 th SEAC Meeting dated 12/02/20.	<i>Being it's a case Stone with total area of 11.80 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. As per the Google image based on the co-ordinates submitted by the PP, a water body can be seen within lease area, for this PP submits that this is old query pit. Committee further observed that bunding can be seen through the</i>	During TOR presentation it was observed by the committee that a water body can be seen within lease area, for this PP submits that this is old query pit. Committee further observed that bunding can be seen through the Google image for which PP submitted that it's a kachha road developed by villagers for crossing the lease. After

			<i>Google image for which PP submitted that it's a kachha road developed by villagers for crossing the lease. Hence committee after deliberation decided to carry-out site visit of this area in order to verify the facts and ToR shall be recommended after site visit.</i>	deliberations, it was decided by the committee that PP shall submit a drone videography for further consideration of case for TOR.
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23. Suggestions for incorporation in the Draft EIA Notification of 23rd March 2020.

It was brought to the notice of all the members that GoI, MoEF&CC has published Draft EIA Notification of 23rd March 2020 and sought suggestions. This draft notification was sent to all the members and chairman of the committee for making suggestions (if any). The above draft notification was discussed and deliberated in detail by the members in this meeting and some suggestions are proposed by committee and recommends that following suggestions may be sent to SEIAA for onward necessary action:

- Please refer point no.4 (3) wherein certain activities such as securing land by fencing/compound wall, temporary shed for security guard, leveling of land without tree falling and geotechnical investigation will not constitute violation in construction category. However, in point no. 26 (Exception of projects) at point no. 11, it is mentioned that digging of foundation for building will not require prior EC. Reading both the provisions together reflects that if a building construction activity has taken up the works related to the digging of foundation, will not fall under the purview of violation? This issue needs to be addressed clearly.
- Please refer point no.6 (2) and 7(2) wherein it is mentioned that the tenure of EAC shall not be more than three years and can be extended by Ministry maximum 03 months. However, the tenure of Technical Expert Committee (Refer point no 09) is proposed for 05 years. Here, different committees in same notification have different tenure thus tenure of all the committees shall be either for 03 years or 05 years.
- Please refer point no.6 (6) wherein it is mentioned that the maximum tenure of a member, including chairman shall be for two terms of “three years each or part thereof”. It is suggested that in place of “three years each or part thereof”, the tenure of Members including Chairman, shall be for two complete terms of three years each.
- Please refer point 7 (2) and 8 (6) the tenure of existing SEIAA/SEAC shall be extended for a period of one year (in place of three months) in exceptional circumstances (such as COVID 19) or till the constitution of new SEIAA/SEAC whichever is earlier as three months time will be insufficient considering current situation of health emergency.

- Please refer point no.9 wherein the qualification, age and experience for constitution of “Technical Expert Committee” are missing and same shall be incorporated as prescribed for SEIAA/SEAC/DEAC.
- Please refer point no.13 (4) wherein notification under E (P) Act, 1986 is made mandatory for all the laboratories involved in data collection and analysis. It is suggested that NABL Accreditation shall also be included in this provision.
- Please refer point no.15 (4) wherein it is stated that PP shall be invited for furnishing necessary clarifications in person or through authorized representative (not below the level of officer in Board of Directors). What shall be done in case of small projects for authorized representative where there is no Board of Directors?
- Please refer point no.15 (6) wherein it is proposed that the agenda shall be placed atleast 10 days prior the scheduled meeting. At the state level, numbers of meetings are organized in a month thus it is proposed that at SEAC level, the agenda shall be uploaded 05 days prior to the scheduled meetings.
- Please refer point no.16 wherein various provisions are elaborated for “EC of modernization” projects. However, no celerity can be drawn for only “expansion projects” without involving any significant modernization. (such as in case of mining projects)
- Similarly, requirement of verified compliance report of earlier EC conditions from competent authority shall also be incorporated in the draft notification. It should be specifically mentioned whether such verified reports are essential in case of all B2 projects also.
- Please refer item 1 (a) “Mining of minor minerals”, of Schedule (with reference to the paragraph 2 and 7 of draft notification) showing “list of projects requiring EC or EP”, wherein it is mentioned that all the projects < of 5 hectors of ML area require EP wherein in the column 6 it is motioned that lease area greater than 2 hectares and up to 5 hectares shall be taken up by the DEACs. Thus status of leases having an area of < 2 hectors is not clear.
- It is also suggested that in case of EC for minor minerals the production capacity shall also be considered during its categorization for B1 & B2. For example, there are certain cases of stone mining where the area of lease is > 5.00 ha but the proposed production is <1,00,000 cum/year whereas in some cases the area of lease is < 5.00 ha and the production is > 1,00,000 cum/year. Higher production from small lease involves many critical issues such as increased frequency of blasting, number of trips for mineral evacuation, working space available at pit bottom for machinery deployment, effect on such large mining activity on surrounding environment, condition of roads etc. Thus it is suggested that all the cases where the production is >1,00,000 cum/year shall be considered as B1 category.
- It is suggested that provision shall be made in Draft Notification, 2020 that all the mine owners (where production is > 50,000 cum/year) 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 with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc.

(Dr. Anil Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
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/Murum and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps 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.
22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.

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.
25. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

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.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

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 and Heavy Metals shall be analyzed in all soil samples.
 26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
 27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.

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.

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