

The 474th meeting of the State Expert Appraisal Committee (SEAC) was held on 08th January, 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. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. Jai Prakash Shukla, Member.
5. Dr. R. Maheshwari, Member.
6. Dr. Rubina Chaudhary, Member.
7. Shri A.A. Mishra, Secretary.

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

1. Case No 6765/2020 Smt. Reeta Singh, Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 2.20 ha. (29,998 cum per annum) (Khasra No. 2307), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2307), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.20 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Nayab Tehsildar letter No. 162 dated: 03/01/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 12.20 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 424th SEAC meeting dated 12/02/20 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 21/12/20 which was forwarded through SEIAA vide letter no. 5403 dated 01/01/2021, which was placed before the committee.

PP and their consultant presented the EIA before the committees PP stated that Mining will be done by opencast semi-mechanized method with drilling and controlled blasting in hard rock sections using sand bags. The overburden comprises top soil (0.20m) will be removed by using either Pick axes (Kudali), Spade & square mouth shovels, or Scrapper, and will be stacked for the subsequent plantation during the mining plan period. At conceptual stage, the excavated area will be approx. 1.7139 Ha & and the ultimate pit level will be 15.2 bgl which will be developed as water reservoir. During presentation it was observed that 07 tree are existed within lease out of which 03 trees are proposed for tree felling. During scrutiny of the case file it was observed that by the committee that in the P-II form under ownership column (□□□□□□), mentioned that the land is mortgage in the bank. PP submitted that they have submitted that desired documents for its release and the formalities shall be completed within a week and they will submit the document in SEIAA before final presentation. After presentation and deliberation, PP was asked to submit following information:

1. 03 Tree uprooting are proposed proposal for additional 30 trees shall be planted.
2. Revised CER incorporate physical targets proposed for CER.

PP vide their letter dated 08.01.2021 submitted query reply which was placed before the committee which 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 Stone Quarry in an area of 2.20 ha. (29,998 cum per annum) (Khasra No. 2307), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (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. 03 Tree uprooting are 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.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. 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.
20. 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 $3740+30=3770$ trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be (661m x 02m x 1.5m). The settling tank will be size of 10m x 02 m x 02.
25. 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.

26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

S. No.	USE	PRESENT Area (Hect.)	After First 5 Year Area (Hect.)	At the end of mine lease period Area (Hect.)
1.	Pits	0.00	1.7139	0.0
2.	Shed & Crusher Area	0.00	0.002	0.00
3.	Reservoir	0.00	0.00	1.7139
4.	Plantation	0.00	0.4841	0.4861
5.	Unused	2.2	0.00	0.00
TOTAL		2.20	2.20	2.20

28. 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.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 10.34 Lakh is proposed and Rs.8.065 Lakh /year as recurring expenses.

34. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period :

Particulars
<ul style="list-style-type: none">▪ Installation of water filters (1 Number) with five year maintenance in Govt, school Prakash Bamhauri.▪ Repairing & white wash (03 Rooms) of school building of Prakash Bamhauri.▪ Installation a hand pump (1 Numbers) at village common area at village Prakash Bamhauri.▪ Cost of development of grazing land in the village area (Charnoi Bhoomi).

35. 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.

36. 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.

2. Case No 6766/2020 Shri Yogendra Singh, Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 1.117 ha. (30,000 cum per annum) (Khasra No. 2303), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2303), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.117 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. 20 dated: 02/01/2020 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine total area of 18.617 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 424th SEAC meeting dated 12/02/20 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 21/12/20 which was forwarded through SEIAA vide letter no. 5405 dated 01/01/2021, which was placed before the committee.

PP and their consultant presented the EIA before the committees PP stated that Mining will be done by opencast semi-mechanized method with drilling and controlled blasting in hard rock sections using sand bags. The overburden comprises top soil (0.01m) will be removed by using either Pick axes (Kudali), Spade & square mouth shovels, or Scraper, and will be stacked for the subsequent plantation during the mining plan period. During each year, approx. 8020 m² areas will be excavated. At the end of 5 years the depth will be 18m BGL (136 mRL). At the end of plan period, area of the pit will be 0.8020 Ha., and the pit level will be 18 mbgl.

After presentation and deliberation, PP was asked to submit following information:

1. Revised surface map showing non- mining area as Kachcha road is in vicinity.
2. 02 Tree uprooting are proposed proposal for additional 20 trees shall be planted.
3. Revised CER incorporate physical targets proposed for CER.

PP vide their letter dated 08.01.2021 submitted query reply which was placed before the committee which 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 Stone Quarry in an area of 1.117 ha. (30,000 cum per annum) (Khasra No. 2303), Village - Prakash Bamhori, Tehsil - Gaurihar, Dist. Chhatarpur (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. 03 Tree uprooting are 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.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. 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.
20. 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 $1900+20=1920$ trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be (432m x 1.5m x 2m). The settling tank will be size of 10m x 02 m x 1.5.
25. 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.

26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

S. No.	USE	PRESENT Area (Hect.)	After First 5 Year Area (Hect.)	At the end of mine lease period Area (Hect.)
1.	Pits	0.00	0.8020	0.00
2.	Shed & Crusher Area	0.00	0.002	0.00
3.	Reservoir	0.00	0.00	0.8020
4.	Plantation	0.00	0.313	0.315
5.	Unused	1.117	0.00	0.00
TOTAL		1.117	1.117	1.117

28. 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.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 8.33 Lakh is proposed and Rs.4.88 Lakh /year as recurring expenses.
34. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period :

Particular
<ul style="list-style-type: none">▪ Distribution of sports kit for students and provide black board (3 Numbers), Table & Benches – 10 Numbers in Govt, school of PrakashBamhauri.▪ Renovation of AganwadiSchool(1 room) in PrakashBamhauri.▪ Distribution of Mask & Hand Sanitizer (60 pieces)for PrakashBamhauri.▪ Construction of community hall (100 sqmeter) at PrakashBamhauri.▪ Development of grazing land in the village area (CharnoiBhoomi)

35. 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.

36. 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.]

3. Case No. -5178/16 Shri Ramnaresh Jaiswal C/o Shri Sharda Prasad Jaiswal, Kawasji Ward, Near Vivekanand Chowk, Post-ACC, District-Katni (MP)-483504. Prior Environment Clearance for Padrehi Limestone Mine in an area of 1.732 ha. (55,000 TPA) at Khasra No.-97, Village-Padrehi, Tehsil-Vijayraghogarh, District-Katni (MP).

This is case of Padrehi Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-97, Village-Padrehi, Tehsil-Vijayraghogarh, District-Katni (MP) 1.732 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vides letter no. 18, dated: 02/01/16 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 136.57 ha including this mine.

The case was presented by the PP and his Consultant in 34th SEAC-II meeting dated 25/06/2016, wherein ToR was recommended

PP has submitted the EIA report vide letter dated 24/10/2019 which was forwarded through SEIAA vide letter no. 3148 dated 15/11/2019.

The case was scheduled in the 406th SEAC meeting dated 25-11-2019 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.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 420th SEAC meeting dated 27/01/2020 & 406th SEAC meeting dated 25-11-2019. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 420th SEAC meeting dated 27/01/2020 , 413 SEAC meeting dated 10-12-19 & 406th SEAC meeting dated 25-11-2019. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

4. **Case No. – 7044/2020 Executive Engineer, Office of the Executive Engineer, Narmada Development Division No. 20, Mandleshwar, Dist. Khargone, (M.P.). Prior Environment Clearance for ISP - Kalisindh Micro Lift Irrigation Scheme Phase II at Tehsil - Punasa, Dist. Khandwa (M.P.). GCA-1,37177 Ha., CCA 1,00,000 to 1,10,000 ha. (No. of benefited villages 175 to 265). Cat. 1(c) River Valley Project. FoR – Ammended ToR.**

This is a Micro Lift Irrigation Scheme involving CCA 1,10,000 of culturable command area falls under category "B" and have been mentioned at SN. 1(c) column B of Schedule of EIA Notification, hence such projects are required to obtain prior EC from the SEIAA. The application for EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP.

The Executive Summary of the project:

The main objective of ISP – Kalisindh Link Project Phase – II is to provide irrigation facilities to the water-scare areas in upper reaches of Chambal Basin where the level of irrigation is much less as compare to that of national average. The project has been conceived to cater irrigation water to about 1,00,000 Ha of CCA in Rajgarh and Shajapur districts (Madhya Pradesh). The lifting point is located on Indira Sagar Project reservoir in district Khandwa; , lifting point, pump houses and rising main lie in Khandwa, Dewas and Sehore districts while the command area lie in Rajgarh and Shajapur districts.

175 villages of Rajgarh and Shajapur districts will be benefitted as per details given below:

S. No.	District	Tehsil	Total Number of Villages
1	Rajgarh	Sarangpur	39
2	Shajapur	Shujalpurand Shajapur	34+102=136
TOTAL			175

Execution of ISP Kalisindh Phase II Micro Lift Irrigation Project of M.P. comprising of-

1. Lifting of 32.04 cumecs water from Indira Sagar Project reservoir to supply for irrigation in 1,00,000 Ha CCA.
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 disnet for Micro irrigation up to 2.5 ha. chak including inline structures & other miscellaneous works.
6. Power requirement for the entire project shall not exceed 140.169 MW for first 15 years of operation.

Salient Features

Name of the Project	:	ISP KalisindhPhase II Micro Lift Irrigation Scheme
Type of Project	:	Irrigation Project
Project Location		

i) Supply Source	:	Indira Sagar Project Reservoir
ii) Lifting Point	:	Indira Sagar Reservoir in district Khandwa
iv) Command	:	In Rajgarh&Shajapur districts
River Basin		
a) Name		
i) Lifting	:	Narmada BasinKalisindh, ChhotiKalisindh&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)	:	Khandwa; and is i) 70 km from Indira Sagar Project ii) 90 km from Lifting Point iii) 130 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)	:	1,86,163 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 – 287 m
Distribution system	:	Piped distribution up to 2.5 Ha (HDPE/MS Pipe)
Power Requirement	:	140.169 MW
Cost	:	Rs. 4407.52 Crore
B. C. Ratio	:	1.60

Proximity to Protected Areas

There is no protected area within 10 Km of the project location. Kheoni Wildlife Sanctuary's ESZ boundary is at about 55Km from lifting point and underground rising main will pass at a distance of 24 km. Ralamandal WLS is at about 70Km from lifting point and underground rising main will pass at a distance of 60 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, transmission line and establishing pump houses approximate 108.36 ha of forest land shall be required. Process of diversion of forest land shall be initiated soon. For construction of pumping stations and rising mains, private land of about 4 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 pass through private land, temporary land acquisition will be done as per the applicable law. Total temporary land requirement is worked out as 3800 ha.

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 as per MOEF notification Part II Section – 3(II) dated 1.12.2009 SO 3067 (E) page no 18 under V 'those irrigation projects which are not involving submergence or inter-state domain shall be appraised at state level Category "B" project' and hence shall be appraised by SEIAA/SEAC Madhya Pradesh.

PP stated that In ISP Kalisindh Phase II Micro Lift Irrigation Scheme, water will be lifted from ISP Reservoir near village Banka Palas (Tehsil Punasa) and distributed by pipeline to meet irrigation water requirement for 1,00,000 ha (CCA). 175 villages of Rajgarh and Shajapur districts will be benefitted. Project is designed for a discharge of 32.04 cumec. Lifting location is ISP reservoir in Khandwa district, RM route passes through Khandwa, Dewas and Sehore district command area is in Rajgarh and Shajapur districts.

PP further stated that there is no protected area within 10 Km of the project location, Kheoni ESZ boundary is at about 55KMs from lifting point and rising main will pass at a distance of 24 km. Ralamandal WLS is at about 70 KMs from lifting point and rising main will pass at a distance of 60 KMs. For laying of rising mains appx. 108.36 ha. of forest land shall be required. Survey was initiated but could not proceed due to Lock Down. For construction of pump houses and Distribution chambers, private land of about 12 ha. shall be required; we shall do best effort to ensure that these are located on government land; however, if any permanent private land requirement cannot be avoided, R&R details will be provided in EIA report. In private or Govt. land the pipe shall be laid 1.00 m below average ground level

hence no land for pipes shall be acquired permanently and temporary land acquisition will be done as per the applicable act. About 3800 ha. private will be required temporarily.

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 108.36 ha., forest area, F.C. clearance has to be obtained by PP and copy of the same should be submitted with EIA report.
- Bifurcation of RF and PF details.
- The total temporary land requirement is worked out as 12.0 ha. and 3800 ha. private land if any issue involved to R&R, to be elaborated in EIA with proper provisions issued by various State /central Government orders/ notification.
- For baseline data – one month monsoon monitoring to be done.
- Muck management plan shall be submitted with 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.

ToR in 437th SEAC Meeting dated 01/06/2020. ToR letter issued vide letter No. 281 dated 23 /06 /2020. ToR Valid up to 31/05/2024.

PP has submitted the Ammended ToR application vide letter dated 16/10/2020 which was forwarded through SEIAA vide letter no. 4882 dated 17/11/2020.

The case was scheduled for the presentation in 466th SEAC meeting dated 26/11/2020 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 again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 468th SEAC meeting dated 16/12/2020 & 466th SEAC meeting dated 26/11/2020. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

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 468th SEAC meeting dated 16/12/2020 & 466th SEAC meeting dated 26/11/2020. 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.

5. Case No 8033/2020 M/s Advanced Medical Science & Educational Society, Dr. Nidhi Chaudhary, Hospital & College Administrator, Inayatpur, Kolar Road, Dist. Bhopal, MP - 462042 Prior Environment Clearance for Construction of Advanced Medical Science & Educational Society, Inayatpur, Kolar Road, Dist. Bhopal, (MP)

This is case of Prior Environment Clearance for Construction of Advanced Medical Science & Educational Society, Inayatpur, Kolar Road, Dist. Bhopal, (MP). PP has submitted ToR application (Violation) under Cat. - 8(a) Building Construction Projects vide letter dated 09/11/2020 which was forwarded through SEIAA vide letter no. 5338 dated 29/12/2020, which was placed before the committee.

The case presented by PP and their consultant wherein PP submitted following points:-

- This is a Medical College and Hospital campus project on 1,01,300 sqm plot area. Construction of 300 bedded hospital with Medical College (150 student intake) & allied facilities is complete. The operation of the project has been allowed by Hon'ble Supreme Court and oversight committee appointed by Supreme Court. The case was filed against the project by Mr. Prem Dhingra and it was discussed in Hon'ble NGT and concluded. The only issue now is non compliance of EC conditions.
- For verification of compliance status Hon'ble NGT directed to SPCB to appoint subcommittee. The appointed subcommittee visited the site on 5th May, 2017 and submitted report on 15th May, 2017 which was discussed in Hon'ble NGT on 15th May, 2017. After going through the report Hon'ble NGT observed that EC conditions have been complied substantially but not in to.
- In the mean time MoEF&CC issued notification dated 14th March, 2017 for taking up the cases of violation. Hence NGT directed the PP to approach MoEF&CC violation committee for obtaining EC.
- The project was uploaded on Ministry portal on 1st July, 2017 and Project was considered for screening in EAC on 31st January 2018, decision was not taken then the case was transferred to SEIAA/ SEAC, M.P.

Chronology of the Events for the Project:

- Building Plan approved by Nagar Palika/ Parishad Kolar Distt. Bhopal on 16.04.2009.
- Project construction was started on 2009 after approval of building plan but without obtaining Environment Clearance.
- The project for 750 bedded Hospital and medical college campus was submitted to SEIAA, M.P. which was taken up in 87th SEAC (M.P.) Bhopal meeting dated 7th January, 2012 for appraisal.
- SEAC recommended the project for grant of EC in its 95th SEAC, MP meeting dated 8th May, 2012 with 42 conditions for compliance.
- The SEIAA (M.P.) concluded that this is a violation case and decided to take up action accordingly and simultaneously decided to fill up the gaps in data for grant of EC and conducted no. of meetings for this purpose.
- Proceedings for violation took up by SPCB and SEIAA in its 188th meeting dated 18th March, 2015 and decided to approve the EC for the project but the EC letter was not issued to the project.
- The case against the project was filed by Mr. Prem Dhingra to NGT dated 31st March 2015 later NGT formed the sub committee to visit the site.
- The proposal was closed from SEIAA on 03.04.2017 and transferred to MOEF&CC in light of MoEF&CC notification 14th March 2017.
- NGT issued the order dated 15th May 2017 to MoEF&CC to take reasonable view within one month after.
- The project was uploaded on Ministry portal on 1st July, 2017 for vide proposal no. IA/MP/NCP/65849/2017 as per Ministry's Notification dated 14th March, 2017 dealing with violation of EIA Notification, 2006.
- Project is considered for screening in EAC on 31st January 2018, decision was not taken.
- As per MoEF&CC OM dated 18th March 2018 the project is transferred to SEIAA/ SEAC MP vide proposal no. SIA/MP/NCP/22831/2018 dated 28th March 2018.
- SEIAA MP generated EDS Letter regarding NGT order on 16th April 2018 but EDS was not closed.
- We have online applied the fresh proposal for TOR before SEIAA MP.

CONSTRUCTION STATUS AS ON DATE

S.No.	BUILDING BLOCKS CONSTRUCTED/ UNDER CONSTN AT SITE	COMPLETED & IN OPERATION	UNDER CONSTN (INCOMPLETE CONSTN-STOPPED)	TOTAL NO OF FLOORS PLANNED
	HOSPITAL BLOCK			
	A WING	G+4	NIL	G+4
	B WING	G+3	G+4	G+4
	C WING	G	G+1	G+2
	NON TEACHING STAFF HOSTEL	G	NIL	G
	NURSING HOSTEL	G	NIL	G
	BOYS HOSTEL	G+2	G+3	G+3
	GIRLS HOSTEL	G+2	G+3	G+3
	COLLEGE BLOCK	G+2	G+3	G+3
	LECTURE BLOCK	G	NIL	G
	RESIDENTIAL QUARTERS	G+2		G+3
	STORE BLOCK	G	NIL	G
	BMW/MSW COLLECTION/ STORAGE BLOCK	G	NIL	G
	GAS BANK (MANIFOLD)	G	NIL	G
SERVICES				
	STP	2 NOS	125+100	KLD
	ETP	1 No	50	KLD

	RWH STRUCTURES	4 Nos		
	DG SETS	2 Nos	125+250	KVA
	ESS			
	UNDER GROUND WATER TANK	1 No		

During appraisal of the case following issues were raised and PP was asked to submit relevant factual information for further consideration of this case:

1. A case is under consideration in Hon'ble NGT (case no. 31) as mentioned in the case file. PP was asked to submit complete chronology and details of the case till date, Issues raised in the case, order passed till date, their compliance status by PP etc.
2. Form-1 submitted by PP and their consultant is lacking many mandatory information (such as in column number 10, 1.5, 1.8, 1.9, 1.14, 1.16, 2.4 etc) PP was asked to submit complete details of the project which are lacking in from-1.
3. Status of case filed under E (P) Act, 1986. (If any).
4. Copy of application and all relevant documents filed in MoEF&CC on 01/07/2017(IA/MP/NCP/65849/2017) and transferee to SEIAA (SIA/MP/NCP/22831/2018) on dated 28/03/18.
5. Justification why new case is filed when PP has already filled application for EC (under violation) in MoEF&CC on 01/07/2017 (IA/MP/NCP/65849/2017) and same was transferred to SEIAA on 28/03/2018 (SIA/MP/NCP/22831/2018).
6. Is there any change in the application filed in MoEF&CC on dated 01/07/2017 and in SEIAA on dated 09/11/20.

Committee also observed that initially PP has filed an application for violation in the MoEF&CC which was also transferred to SEIAA on dated 28/03/18, thus committee also

request SEIAA to sent these old files (if available with them IA/MP/NCP/65849/2017 and SIA/MP/NCP/22831/2018) to SEAC for appraisal.

6. Case No 8034/2020 M/s Navalsingh Sahakari Shakkar Karkhana Maryadit, Shri R.N.Gupta, Managing Director, Navalnagar - Ziri, Tehsil & Dist. Burhanpur, MP Prior Environment Clearance for Proposed Molasses Based Distillery Plant of 30 KLPD at Village - Navalnagar - Ziri, DIst. Burhanpur, (MP)

This is case of Prior Environment Clearance for Proposed Molasses Based Distillery Plant of 30 KLPD at Village - Navalnagar - Ziri, DIst. Burhanpur, (MP).

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.

7. Case No 8044/2020 Shri Ujjawal Chouhan, R/o Santoshi Mata Ward, Pandhurna, Dist. Chhindwara, MP Prior Environment Clearance for Sand Quarry in an area of 20.0 ha. (196500 cum per annum) (Khasra No. 1/1), Village - Surjana, Tehsil - Handia, Dist. Harda, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1/1), Village - Surjana, Tehsil - Handia, Dist. Harda, (MP) 20.0 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. 619 dated: 14/08/2020 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, during presentation PP stated that this is a case of river sand mining on Narmada River. As per Google image based on coordinates provided by PP, it was observed that the part of lease is submerged in the water for which PP shall submit revised surface plan showing submerged area as non-mining area. Being it's a case sand quarry with total area of > 5.00 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:-

- PP commitment that only manual mining shall be conducted.
- Land ownership document along with EIA report.
- Being huge quantity of sand mining is proposed hence, detail-out Traffic load calculation & its maintenance of evacuation road etc. .
- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

8. Case No 8045/2020 Shri Ujjawal Chouhan, R/o Santoshi Mata Ward, Pandhurna, Dist. Chhindwara, MP Prior Environment Clearance for Sand Quarry in an area of 7.810 ha. (58860 cum per annum) (Khasra No. 62), Village - Chhindgaon, Tehsil - Timarni, Dist. Harda, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 62), Village - Chhindgaon, Tehsil - Timarni, Dist. Harda, (MP) 7.810 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. 616 dated: 14/08/2020 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, during presentation PP stated that this is a case of river sand mining on Ganjal River as per Google image based on coordinates provided by PP, it was observed that the part of lease is submerged in the water for which PP shall submit revised surface plan showing submerged area as non-mining area. Being it's a case sand quarry with total area of > 5.00 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:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

9. Case No 8046/2020 Shri Ujjawal Chouhan, R/o Santoshi Mata Ward, Pandhurna, Dist. Chhindwara, MP Prior Environment Clearance for Sand Quarry in an area of 13.0 ha. (141500 cum per annum) (Khasra No. 1), Village - Khedineema-A, Tehsil - Handia, Dist. Harda, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1), Village - Khedineema-A, Tehsil - Handia, Dist. Harda, (MP) 13.0 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. 621 dated: 14/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 27.0 ha., including this mine.

The case was presented by the PP and their consultant, during presentation PP stated that this is a case of river sand mining on Narmada River. As per Google image based on coordinates provided by PP, it was observed that the part of lease is submerged in the water for which PP shall submit revised surface plan showing submerged area as non-mining area. Being it's a case sand quarry with total area of > 5.00 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:-

- PP commitment that only manual mining shall be conducted.
- Land ownership document along with EIA report.
- Being huge quantity of sand mining is proposed hence, detail-out Traffic load calculation & its maintenance of evacuation road etc. . . .
- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining

Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

10. Case No 8052/2020 Shri Ujjawal Chouhan, R/o Santoshi Mata Ward, Pandhurna, Dist. Chhindwara, MP Prior Environment Clearance for Sand Quarry in an area of 13.0 ha. (150900 cum per annum) (Khasra No. 1), Village - Khedineema-B, Tehsil - Handia, Dist. Harda, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1), Village - Khedineema-B, Tehsil - Handia, Dist. Harda, (MP) 13.0 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. 622 dated: 14/08/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 23.0 ha., including this mine.

The case was presented by the PP and their consultant, during presentation PP stated that this is a case of river sand mining on Narmada River. As per Google image based on coordinates provided by PP, it was observed that the part of lease is submerged in the water for which PP shall submit revised surface plan showing submerged area as non-mining area. Being it's a case sand quarry with total area of > 5.00 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:-

- PP commitment that only manual mining shall be conducted.
- Land ownership document along with EIA report.
- Being huge quantity of sand mining is proposed hence, detail-out Traffic load calculation & its maintenance of evacuation road etc.
- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving if there is any submerged within lease area and submerged area shall be left as non-mining zone. If any rivulet is joining the lease safety zone 50-50 meters both side shall be left as non mining area.

11. Case No 8041/2020 M/s Dhanlaxmi Marchendais Pvt. Ltd, Shri Samar Singh Tomar, Director, 501/pi/1, Ward No. 16, Civil Line, Kalika Nagar, Babai Road, Dist. Hoshangabad, MP - 461001 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (67500 cum per annum) (Khasra No. 358), Village - Muaar, Tehsil - Gadarwara, Dist. Narsinghpur, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 358), Village - Muaar, Tehsil - Gadarwara, Dist. Narsinghpur, (MP) 5.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 2006 dated:

19/11/2020 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. PP stated that this is a case of river sand mining on the river Dudhi. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 67,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 7.47 Lakh as capital and Rs 01.765 Lakh/year as recurring are proposed by PP.

12. Case No 8042/2020 M/s Dhanlaxmi Marchendais Pvt. Ltd, Shri Samar Singh Tomar, Director, 501/pi/1, Ward No. 16, Civil Line, Kalika Nagar, Babai Road, Dist. Hoshangabad, MP - 461001 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (67500 cum per annum) (Khasra No. 634), Village - Saikheda, Tehsil - Gadarwara, Dist. Narsinghpur, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 634), Village - Saikheda, Tehsil - Gadarwara, Dist. Narsinghpur, (MP) 5.0 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. 1368 dated: 06/08/2020 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. PP stated that this is a case of river sand mining on the river Dudhi. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 67,500 cum/year.

2. A budgetary provision for Environmental management Plan of Rs. 7.72 Lakh as capital and Rs 01.725 Lakh/year as recurring are proposed by PP.

13. Case No 8043/2020 M/s Dhanlaxmi Marchendais Pvt. Ltd, Shri Samar Singh Tomar, Director, 501/pi/1, Ward No. 16, Civil Line, Kalika Nagar, Babai Road, Dist. Hoshangabad, MP - 461001 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (67500 cum per annum) (Khasra No. 103), Village - Dharampuri, Tehsil - Kareli, Dist. Narsinghpur, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 103), Village - Dharampuri, Tehsil - Kareli, Dist. Narsinghpur, (MP) 5.0 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. 2026 dated: 23/11/2020 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, during presentation PP stated that this is a case of river sand mining on Narmada River wherein the method of mining will be open cast manual. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP submitted that in the mine plan they have already left 40% area as non mining area due to submergence. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 67,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 7.97 Lakh as capital and Rs 01.765 Lakh/year as recurring are proposed by PP.

14. Case No 8047/2020 M/s K.G.Developers, C-99, New Minal Residency, J.K.Road, Dist. Bhopal, MP - 462023 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (13500 cum per annum) (Khasra No. 582, 1176), Village - Daikhal, Tehsil - Anuppur, Dist. Anuppur, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 582, 1176), Village - Daikhal, Tehsil - Anuppur, Dist. Anuppur, (MP) 5.0 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. 1835 dated: 27/11/2020 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, during presentation PP stated that this is a case of river sand mining on Godhan River which is tributary of River Tapan . During presentation as per Google image based on coordinates provided by PP, it was observed that the lease is in two part for which PP submitted that due to kachha road safety margin is left and thus lease is in two parts. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 13,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 7.47 Lakh as capital and Rs 01.605 Lakh/year as recurring are proposed by PP.

15. Case No 8039/2020 Shri Prabhanshu Pandey S/o Shri Deendayal Pandey, 122, Station Road, Ward No. 29, Shajapur, Dist. Shajapur, MP Prior Environment Clearance for Stone Quarry in an area of 4.011 ha. (15000 cum per annum) (Khasra No. 711/1, 711/2, 711/3, 711/4, 711/5, 711/6), Village - Bathiya, Tehsil - Maihar, Dist. Satna, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 711/1, 711/2, 711/3, 711/4, 711/5, 711/6), Village - Bathiya, Tehsil - Maihar, Dist. Satna, (MP) 4.011 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. 1603 dated: 19/08/2020 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine total area of 19.403 ha., including this mine.

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

16. Case No 8037/2020 Shri Arun Carpenter, Village - Bilod, Tehsil - Malhargarh, Dist. Mandsaur, MP - 458001 Prior Environment Clearance for Soil/Murum Quarry in an area of 1.0 ha. (16640 cum per annum) (Khasra No. 2476), Village - Sabakheda, Tehsil - Mandsaur, Dist. Mandsaur, (MP)

This is case of Soil/Murum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 2476), Village - Sabakheda, Tehsil - Mandsaur, Dist. Mandsaur, (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 4194 dated: 22/12/2020 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 wherein it was observed by the committee that it's a case of Soil/ Murrum mining. PP stated that this lease was obtained under temporary permit (TP) with 01 year validity & the method of mining will be open cast manual, where no drilling and blasting is proposed only excavator shall be used . During presentation it was observed by committee that a pucca road is in exist ace at a distance of 50 meters, in the south – west side. PP further submitted that no crusher is proposed in the lease area. 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 'B':

1. Production of Soil/Murrum as per mine plan with quantity not exceeding 16,640 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.44 Lakh as capital and Rs 4.43 Lakh/year as recurring are proposed by PP.

17. Case No 8038/2020 Shri Hemant Bariya, R/o, Main Road, Bhabhra, Dist. Alirajpur, MP - 457882 Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (Expansion from 7372 to 39900 cum per annum) (Khasra No. 620), Village - Amankua, Tehsil - Bhabhra, Dist. Alirajpur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 620), Village - Amankua, Tehsil - Bhabhra, Dist. Alirajpur, (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. 837 dated: 10/08/2020 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 for capacity expansion of stone from 7372 to 39,900 cum per annum. PP submitted that they have obtained EC from DEIAA. During presentation it was observed by committee that lease is exist on a foot hill where regular trenches for plantation on slope of the hill are seen for protection of soil erosion.

Also a natural drain is originating from hill top which is flowing and crossing the lease from north end to south end and onwards. Committee after deliberation decided that within lease area where rock outcrop is exposed only that patch shall be allowed for mining and rest of the area keep intact and shall be protected and dealt as no- mining area due to trenches. After presentation the committee asked to submit following details:

- MoEF&CC compliance report for compliance of earlier EC conditions.
- PP's commitment that mining shall be carried out on the exposed rock outcrop and rest of the area keep intact and shall be protected and dealt as non- mining area.
- Revised surface map.
- Copy Thahrav Prastav from gram sabha.

18. Case No 8040/2020 Shri Rohan Pratap Singh, B-1/12, Mahakal Vanijya Nagar, Nanakhedi, Dist. Ujjain, MP – 456010 Prior Environment Clearance for Murrum Quarry in an area of 4.0 ha. (8000 cum per annum) (Khasra No. 38), Village - Bodani, Tehsil - Ujjain, Dist. Ujjain, (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 38), Village - Bodani, Tehsil - Ujjain, Dist. Ujjain, (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1059 dated: 20/08/2020 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 wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed. A Kachcha road crossing the lease PP submitted this is a haulage road is for mining purpose. 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 of Murrum as per mine plan with quantity not exceeding 8,000 cum/year.

2. A budgetary provision for Environmental management Plan of Rs. 12.05 Lakh as capital and Rs 09.04 Lakh/year as recurring are proposed by PP.

19. Case No 8048/2020 Shri Karan Agrawal S/o Shri Rajesh Agrawal, R/o, Itwara Bazar, Timarni, Dist. Harda, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (40000 cum per annum) (Khasra No. 33/2, 33/3, 34/1, 34/2), Village - Sirsodiya, Tehsil - Kannod, Dist. Dewas, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 33/2, 33/3, 34/1, 34/2), Village - Sirsodiya, Tehsil - Kannod, Dist. Dewas, (MP) 2.0 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. 1135 dated: 18/12/2020 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 wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed that within lease 03 trees are existed which are proposed for felling PP submitted that 30 additional trees shall be planted . After presentation the committee asked to submit following details:

- Land ownership documents.
- Proposal for PP's commitment that 30 trees additional be planted.
- Revised plantation scheme.
- Revised EMP details.

PP has submitted the response of above quarries same date vide letter dated 08.01.2021, 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 of Stone as per mine plan with quantity not exceeding 40,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.93 Lakh as capital and Rs 03.29 Lakh/year as recurring cost are proposed by PP.

20. Case No 8035/2020 Shri Anuj Sharma S/o Shri Omkar Prasad Sharma, Basoda, DIst. Vidisha, MP – 464221 Prior Environment Clearance for Murrum Quarry in an area of 1.0 ha. (4000 cum per annum) (Khasra No. 281), Village - Gamakhar, Tehsil - Basoda, Dist. Vidisha, (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 281), Village - Gamakhar, Tehsil - Basoda, Dist. Vidisha, (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2135 dated: 24/11/2020 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 wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed. A pucca road is in existence in the north – west side of >200 meter distance. Also, in the south –west side of the lease at >350 meter in the SW direction, FCI godown are situated. 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 of Murrum as per mine plan with quantity not exceeding 4,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 5.59 Lakh as capital and Rs 01.53 Lakh/year as recurring are proposed by PP.

21. Case No 8051/2020 M/s L.N.B. Construction Company, Prop. Shri Ashish Bhargawa, Sironj, Tehsil - Sironj, DIst. Vidisha, MP - 464228 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (5586 cum per annum) (Khasra No. 25/1/2), Village - Kasba Sironj, Tehsil - Sironj, Dist. Vidisha, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 25/1/2), Village - Kasba Sironj, Tehsil - Sironj, Dist. Vidisha, (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2233 dated: 05/12/2020 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 during presentation as per Google image based on coordinates provided by PP, it was observed that the lease area is already excavated. PP submitted that it is very old pit and they have got the lease in the year 2020 in such condition and this pit has shown on surface map. During presentation it was observed by committee that a State Highway is in exist ace at a distance of >250 in the SW-SE direction. After presentation the committee asked to submit following details:

- Protection plan w.r.t. to SH at a distance of >250 in the SW to SE direction.
- Revised Plantation scheme.
- Revised EMP.

PP has submitted the response of above quarries same date vide letter dated 08.01.2021, 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 of Stone as per mine plan with quantity not exceeding 55,86 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.03 Lakh as capital and Rs 02.29 Lakh/year as recurring cost are proposed by PP.

22. Case No 8049/2020 M/s Dutt Kripa Traders, Prop. Shri Fateh Singh S/o Shri Vishwas Rao, R/o, 73, Anand Bagh, Tehsil & Dist. Dewas, MP – 455111 Prior Environment Clearance for Murrum Quarry in an area of 1.90 ha. (2000 cum per annum) (Khasra No. 91), Village - Nagda, Tehsil - Dewas, Dist. Dewas, (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 91), Village - Nagda, Tehsil - Dewas, Dist. Dewas, (MP) 1.90 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. 1208 dated: 21/12/2020 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 wherein it was observed by the committee that it's a case of Murrum thus no blasting is proposed during presentation as per Google image based on coordinates provided by PP, it was observed that the lease area is already excavated. PP submitted that it is very old pit excavated since year 2007 and they have got the lease in such condition and this pit has shown on surface map. Within lease crusher is also installed. 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 of Stone as per mine plan with quantity not exceeding 2,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.08 Lakh as capital and Rs 02.82 Lakh/year as recurring cost are proposed by PP.

23. Case No 8053/2020 Shri Vikram Pratap Singh, Kunjvan, Tehsil & Dist. Panna, MP - 488001 Prior Environment Clearance for Stone Quarry in an area of 3.950 ha. (25251 cum per annum) (Khasra No. 158/2/Kha), Village - Sili, Tehsil - Gunaur, Dist. Panna, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 158/2/Kha), Village - Sili, Tehsil - Gunaur, Dist. Panna, (MP) 3.950 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. 1363 dated: 16/09/2020 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 wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that a PMGSY pucca road is in existence at a distance of >85 meters in west side, and in the NW corner of the lease at >130 meter, sheds are seen PP submitted that these sheds are used for agriculture purposes. After presentation the committee asked to submit following details:

- Protection plan w.r.t. to sheds in the NW corner of the lease.

PP has submitted the response of above quarries same date vide letter dated 08.01.2021, 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 of Stone as per mine plan with quantity not exceeding 25251 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.64 Lakh as capital and Rs 01.50 Lakh/year as recurring are proposed by PP.

24. Case No. – 7683/2020 M/s Ajay Granite, Partner, Shri Dinesh Singh, Pura Jyoraha, Tehsil - Luvkuchnagar, Dist. Chhatarpur Prior Environment Clearance for Granite Quarry in an area of 1.40 ha. (50000 cum per annum) (Khasra No. 1391 (P)), Village - Didwara, Tehsil - Luvkuchnagar, Dist. Chhatarpur, (MP)

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1391 (P)), Village - Didwara, Tehsil - Luvkuchnagar, Dist. Chhatarpur, (MP) 1.40 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1193 dated: 03/07/2020 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 19.892 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 19.892 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:-

- Protection plan w.r.t. settlement which is >300 meters in the SE and kachha road :>30 meters and a pucca road : >150 meters .
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report.
- 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.
- 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.

PP vide letter dated 15/12/2020 has applied for revised ToR along with revised Form-I, which was forwarded by the SEIAA vide letter no. 4711 Dated 29/10/20 Wherein PP stated that due to typographical error the production quantity of Granite stone in the earlier Form- I was wrongly mentioned 50,000 cum per annum instead of 80,000 cum per annum. Accordingly, TOR was issued on the as per quantity -50,000 cum per annum recommended in SEAC meeting 461st dated 29/09/2020. Now, PP submitted revised Form- I with desired quantity of 80,000 cum per annum as per mining plan. Committee accepts the request made by PP and recommended to issue revised ToR with revised production capacity i.e. 80,000 cum per annum. Remaining conditions for ToR shall remain same as recommended in 461st SEAC meeting dated 29/09/2020.

25. Case No 7910/2020 M/s Anandeshwar Agro Foods Pvt. Ltd, Shri Ravindra Singh Bundela, Taldarwaza, Dist. Tikamgarh, MP Prior Environment Clearance for Sand Quarry in an area of 3.520 ha. (13000 cum per annum) (Khasra No. 128), Village - Morra, Tehsil - Bada Malhara, Dist. Chhatarpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 128), Village - Morra, Tehsil - Bada Malhara, Dist. Chhatarpur (MP) 3.520 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 1825 dated: 15/9/20 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. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. During presentation it was observed by committee that as per Ekal Praman Patra the river is Dhasan while in presentation name of river is Kathan for which PP submitted that the river is Kathan which is the tributary of Dhasan and same is mentioned on toposheet also. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area.
- Revised plantation scheme (adding Jamun tree) as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 12.12.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 13,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 38.35 Lakh as capital and Rs 03.38 Lakh/year as recurring are proposed by PP.

SEIAA vide letter no 5413 dated 01.01.2021 forwarded this case file to SEAC by stating that: this case was discussed in 648th SEIAA meeting dated 08/12/2020 and it has been recorded that

“from the Google Earth that limited area is available for sand mining hence it was decided to send the case to SEAC for reappraisal to ensure required production capacity from above proposed sand quantity. “

The above case was placed before the committee. Committee observed through Google image that part of lease is under submergence. The sanctioned depth of the sand in the Mining Plan is 2.0 meters, Total sand available 11,000 sqm. (if consider dry patches within lease area) sanctioned depth 02 meters, Total minable sand is 22,000 cum./y from which only 13,000 cum./y sand is desired and proposed by PP. Committee observed that since PP has submitted revised production plan leaving non mining area and optimum quantity of sand available and same was also discussed and minitized in the earlier SEAC meeting dated 02/12/2020 hence committee decided to stands by its earlier recommendations made in SEAC 467th meeting dated 08.12.2020.

26. Case No 7911/2020 M/s Anandeshwar Agro Foods Pvt. Ltd, Shri Ravindra Singh Bundela, Taldarwaza, Dist. Tikamgarh, MP Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (15000 cum per annum) (Khasra No. 818), Village - Surajpur, Tehsil - Chandla, Dist. Chhatarpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 818), Village - Surajpur, Tehsil - Chandla, Dist. Chhatarpur (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 1820 dated: 15/9/20 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. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed by the committee that a road bridge is in existence on the both sides of the lease thus mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC. Further during presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving this submerged area as non-mining zone. After presentation the committee asked to submit following details:

- Part of lease submerged in water and Road Bridge in existence thus revised production plan leaving non mining area.
- Revised plantation scheme (adding Jamun tree) as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2020, which was placed before the committee and the same found satisfactory. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. 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 'B':

1. Production of Sand as per mine plan with quantity not exceeding 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 38.30 Lakh as capital and Rs 03.43 Lakh/year as recurring are proposed by PP.

SEIAA vide letter no 5414 dated 01.01.2021 forwarded this case file to SEAC by stating that: this case was discussed in 648th SEIAA meeting dated 08/12/2020 and it has been recorded that

“from the Google Earth that limited area is available for sand mining hence it was decided to send the case to SEAC for reappraisal to ensure required production capacity from above proposed sand quantity. “

The above case was placed before the committee. Committee observed through Google image that part of lease is under submergence. The sanctioned depth of the sand in

mining plan is 2.0 meters, Total sand available 14,000 sqm. (if consider dry patches within lease area) sanctioned depth in Mining Plan is 02 meters , Total minable sand is 28,000 cum./y from which only 15,000 cum./y sand is desired and proposed by PP. Committee observed that since PP has submitted revised production plan leaving non mining area and optimum quantity of sand available and same was also discussed and minitized in the earlier SEAC meeting dated 02/12/2020 hence committee decided to stands by its earlier recommendations made in SEAC 467th meeting dated 08.12.2020.

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Rubina Chaudhary)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. Anil Sharma)
Member

(A. A. Mishra)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
10. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
11. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
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.
23. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
24. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
25. Mining Lease boundary shall be appropriately earmarked with fencing.
26. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100

meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.

2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps 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. Only registered vehicles/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.
5. 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.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. 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.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. 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.

17. 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.
18. 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.
19. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. 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. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Mining Lease boundary shall be appropriately earmarked with fencing.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
28. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
 - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.

- ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
- iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
- iv. The sand quarrying shall not be carried out below the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
- v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
- vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
- vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
- viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
- ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. 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 CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
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.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. Mining Lease boundary shall be appropriately earmarked with fencing.
27. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.

- b. Mining Lease area of the project (in ha.)
- c. Production capacity of the project.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost.

The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.

20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analysed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.

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

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