

The 503rd meeting of the State Expert Appraisal Committee (SEAC) was held on 22nd July, 2021 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

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

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

- 1. Case No 7375/2020 Shri Ashvin Maru S/o Shri Satish Maru, Chhota Bazar, Unhel, Tehsil - Nagda, Dist. Ujjain, MP - 456221 Prior Environment Clearance for Expansion in Basalt Stone Quarry in an area of 8.0 ha. (Stone – 2,48,993 cum per annum, Murrum – 25,610 cum per annum) (Khasra No. 574), Village - Kundla, Tehsil - Nagda Taluka, Dist. Ujjain (MP) . EIA Consultant: M/s. In Situ Enviro Care, Bhopal**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 574), Village - Kundla, Tehsil - Nagda Taluka, Dist. Ujjain (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 (Ekal Praman-Patra) letter no. 2206 dated 09/10/2017 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

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

PP has submitted the EIA report vide letter dated 28/6/21 which was forwarded through SEIAA vide letter no. 1358 dated 05/07/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that there are 02 more mines operating or proposed within 500 meters radius around this mine with total area of 16.0 ha. Hence, EIA and public hearing is conducted after obtaining TOR. During presentation and appraisal of the case, it was observed that this is an old working mine seeking expansion from 98,800 cum./annum to 2,48,993 cum./annum for Basalt Stone and change in quantity of Murrum from 1,19,000 cum./annum to 25,610 cum per annum. During appraisal it was observed by the committee that PP has not submitted compliance report of the earlier EC conditions duly verified by competent authority and there are several mistakes in the form-II submitted by PP and are not in line with the details provided in the EIA report. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. 06 “Details of TOR/EC” are not provided.
2. In point no. 09 “Quantity of Murrum” is wrongly mentioned.
3. In point no. 09 - inappropriate/misleading information is attached.
4. In point no.14.6- Ground water table is shown as 0.08m to 10.48m which needs justification as proposed depth is 17 meters (see point 35-11).
5. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
6. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
7. In point no. 17- provide relevant information for solid waste generation/management.
8. In point no. 18.1- Why impact predictions are not tabulated.
9. In point no. 19- No power supply, please justify the statement.
10. In point no. 26- Land yet to be acquired 8.00 ha, please justify the statement.
11. In point no. 32- why detailed green belt plan is not attached.
12. In point no. 32- Number of existing trees mentioned as 5000. Please provide inventory and their photographic evidences.
13. In point no. 35 (10)- No top soil, please justify as it is appear from the google image that part of lease still has unbroken area.
14. In point no. 35(12) – Please justify that lease of 8.00 ha will have void of 8.00 ha.

15. Properly address following issues raised during public hearing with plan/proposal:
 - Provision of Silent Blasting.
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Fruit bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga, Orange etc) distribution in adjoining villages
 - Arrangement of drinking water.
 - Mine water for irrigation purposes.
 - Provision of water sprinklers for dust suppression.
 - Provision of Curtain wall for dust suppression.
 - Protection and safety of wildlife animals in consultation with DFO.
16. Proposal of boundary wall through OB.
17. Comprehensive mitigation plan as the maximum value of PM10 is beyond the prescribed limits.
18. Justification of very high values of heavy metals (particularly Zn) has reported in water quality.
19. Copy of valid CTO issued by MP Pollution Control Board.
20. Commitment that crusher will not be installed within the lease.
21. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
22. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.
23. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
24. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
25. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land along the Kshipra & Chambal River.
26. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).

27. PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
28. Proposal for CER activities should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

2. Case No 7373/2020 Shri Ashvin Maru S/o Shri Satish Maru, Chhota Bazar, Unhel, Tehsil - Nagda, Dist. Ujjain, MP - 456221 Prior Environment Clearance for Expansion of Stone Quarry in an area of 4.0 ha. (20,000 cum per annum to 1,01,809 cum per annum) (Khasra No. 575/11), Village - Kundla, Tehsil - Nagda Taluka, Dist. Ujjain (MP). EIA Consultant: M/s. In Situ Enviro Care, Bhopal.

This is case of Expansion of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 575/11), Village - Kundla, Tehsil - Nagda Taluka, 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 (Ekal Praman-Patr) letter no. 714 dated 23/6/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

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

PP has submitted the EIA report vide letter dated 29/6/21 which was forwarded through SEIAA vide letter no. 1356 dated 05/07/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that there are 02 more mines operating or proposed within 500 meters radius around this mine with total area of 16.0 ha. Hence, EIA and public hearing is conducted after obtaining TOR. During presentation and appraisal of the case, it was observed that this is an old working mine seeking expansion from 20,000 cum per annum to 1,01,809 cum per annum for stone.

During appraisal it was observed by the committee that PP has not submitted compliance report of the earlier EC conditions duly verified by competent authority

and there are several mistakes in the form-II submitted by PP and are not in line with the details provided in the EIA report. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. 06 “Details of TOR/EC” are not provided.
2. In point no. 09 - inappropriate/misleading information is attached.
3. In point no.14.6- Ground water table is shown as 0.08m to 10.48m which needs justification as proposed depth is 26 meters (see point 35-11).
4. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
5. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
6. In point no. 17- provide relevant information for solid waste generation/management. How top soil can be backfilled?
7. In point no. 19- No power supply, please justify the statement.
8. In point no. 26- Land yet to be acquired 4.00 ha, please justify the statement.
9. In point no. 32- why detailed green belt plan is not attached.
10. In point no. 32- Number of existing trees “Zero”, please justify.
11. In point no. 35 (10)- No top soil, please justify as it is appear from the google image that part of lease still has unbroken area.
12. In point no. 35(12) – Please justify that lease of 4.00 ha will have void of 4.00 ha.
13. Properly address following issues raised during public hearing with plan/proposal:
 - Provision of Silent Blasting.
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Fruit bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga, Orange etc) distribution in adjoining villages
 - Arrangement of drinking water.
 - Mine water for irrigation purposes.
 - Provision of water sprinklers for dust suppression.
 - Provision of Curtain wall for dust suppression.

- Protection and safety of wildlife animals in consultation with DFO.

14. Proposal of boundary wall through OB.
15. Comprehensive mitigation plan as the maximum value of PM10 is beyond the prescribed limits.
16. Justification of vary high values of heavy metals in reported water quality.
17. Copy of valid CTO issued by MP Pollution Control Board.
18. Commitment that crusher will not be installed within the lease.
19. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
20. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.
21. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
22. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
23. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land along the Kshipra & Chambal River.
24. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
25. PP’s commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
26. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

3. Case No 7164/2020 Shri Dadai Singh Gond, Village - Sardaman, Tehsil - Hanumana, Dist. Rewa, MP Prior Environment Clearance for Stone Quarry in an area of 4.50 ha. (97,470 cum per annum) (Khasra No. 10/1/ka/1, 10/1/ka/2, 10/1/ka/3, 10/1/ka/4, 10/1/ka/5, 13/1, 13/2, 13/3, 13/4, 13/5), Village - Sardaman, Tehsil - Hanumana, Dist. Rewa (MP). EIA Consultant: M/s. In Situ Enviro Care, Bhopal.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 10/1/ka/1, 10/1/ka/2, 10/1/ka/3, 10/1/ka/4, 10/1/ka/5, 13/1, 13/2, 13/3, 13/4, 13/5), Village - Sardaman, Tehsil - Hanumana, Dist. Rewa (MP) 4.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1114 dated: 11/5/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 12.243 ha including this mine.

Earlier this case was scheduled for presentation and discussion in 442nd SEAC dated 16/06/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 29/6/21 which was forwarded through SEIAA vide letter no. 1352 dated 05/07/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that there are 02 more mines operating or proposed within 500 meters radius around this mine with total area of 12.243 ha. Hence, EIA and public hearing is conducted after obtaining TOR. It was further observed that as per Google image based on coordinates provided by PP that a Kachcha road is in existence at a distance of approximately 55 meters from lease towards south side. Moreover 04-06 houses/hutments are in existence with some trees within lease for which PP submitted that these are temporary huts/ shelters. In the DFO, letter vide no 338 dated 10/01/2020 forest area is at a distance of approx. 42.45 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee meeting held on 20.02.2020 wherein conditional permission was given as 100 meter is to be left from the forest area to lease. After presentation

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

1. Revised surface plan leaving 100 m area w.r.t. nearby forest area as according to Divisional Commissioner Level Forest Committee meeting held on 20.02.2020.
2. R&R plan w.r.t. to 04-06 kachcha house/hutments within lease area.
3. Distance of houses in existence around the mines and their protection plan in line with the guidelines stipulated by CPCB.
4. In point no.14.6- Ground water table is shown as 1.60m to 17.70m which needs justification as proposed depth is 40 meters (see point 35-11).
5. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
6. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
7. In point no. 17- provide relevant information for solid waste generation/management. How top soil can be backfilled?
8. In point no. 19- No power supply, please justify the statement.
9. In point no. 32- why detailed green belt plan is not attached.
10. In point no. 35 (10)- No top soil, please justify as it is appear from the google image that lease has top soil.
11. Properly address following issues raised during public hearing with plan/proposal:
 - Issue of Fly rocks at local residents houses.
 - Dust problem.
 - Crop damage.
 - Cracks in the houses due to blasting.
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Fruit bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga, Orange etc) distribution in adjoining villages
12. Proposal of boundary wall through OB.
13. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
14. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.
15. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.

16. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
17. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
18. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
19. PP’s commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
20. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

4. Case No 8162/2021 M/s Harda Pathways Pvt. Ltd, Shri Nipum Agrawal, Director, 76, Mall Road, Mhow, Dist. Indore, MP – 453441 Prior Environment Clearance for Stone Quarry in an area of 3.985 ha. (138561 cum per annum) (Khasra No. 61, 63/1, 63/2, 63/3, 67/2), Village - Kharad, Tehsil - Khirkiya, Dist. Harda (MP)EIA Consultant: M/s. In Situ Enviro Care, Bhopal .

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 61, 63/1, 63/2, 63/3, 67/2), Village - Kharad, Tehsil - Khirkiya, Dist. Harda (MP) 3.985 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. 2521 dated: 05/02/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 9.219 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 481stSEAC dated 16/02/2021 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 05/7/21 which was forwarded through SEIAA vide letter no. 1396 dated 12/07/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that there are 02 more mines operating or proposed within 500 meters radius around this mine with total area of 9.219 ha., hence EIA and public hearing is conducted after obtaining TOR. It was further observed that as per Google image based on coordinates provided by PP, that the kachcha road is at a distance of approximately 300 meters from lease towards south – west side and 02 trees were seems to be existed in the south margin of the lease for which PP submitted that these trees will not be uprooted. For issues raised in public hearing, PP submitted that our is a fresh lease and so far we have not carried out any mining activity in the area and all the issues raised during public hearing are due to other mines in operation. PP further submitted that controlled blasting will be carried out through certified blaster that too only during day time with sand bags and wire mash to avoid fly rocks problem. Continuous water sprinkling will be done on the evacuation road to avoid fugitive emissions and also the evacuation road will be made pucca. For depletion of ground water, PP submitted that ground water intersection is not proposed in this project and on the contrary, water body will be developed in the created mine void which will help in uplifting of ground water table. After presentation, committee recommends that based on the discussion PP shall submit point wise reply / commitment / Revised EMP on following issues:

1. Justify when there are many existing mine in the surrounding area and desired volume of basalt can be procured from them then why new mine required.
2. In point no.14.6- Ground water table is shown as 0.30m to 17.70m which needs justification as proposed depth is 30 meters (see point 35-11).
3. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
4. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
5. In point no. 17- provide relevant information for solid waste generation/management. How top soil can be backfilled?
6. In point no. 19- No power supply, please justify the statement.
7. In point no. 32- why detailed green belt plan is not attached.
8. In point no. 35 (10)- No top soil, please justify as it is appear from the google image that lease has top soil.
9. Properly address following issues raised during public hearing with plan/proposal:

- Issue of Fly rocks, vibration and noise at local residents houses.
 - Dust problem.
 - Crop damage.
 - Reply of issue raised by Mr. Tulsiram & Mr. Paramsukh.
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Fruit bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga, Orange etc) distribution in adjoining villages
10. Proposal of boundary wall through OB.
 11. In proposed plantation scheme Gulmohar shall be replaced by Karanj and revised scheme be submitted as suggested by committee.
 12. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
 13. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.
 14. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
 15. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
 16. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
 17. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
 18. PP’s commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
 19. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

5. Case No 7374/2020 Shri Sachin Patni S/o Shri Prakash Chandra Patni, Chota Bazar, Unhel, Tehsil - Nagda, Dist. Ujjain, MP - 456221 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (53236 cum per annum) (Khasra No. 76), Village - Akyanjik, Tehsil - Nagda, Dist. Ujjain (MP).EIA Consultant: M/s. In Situ Enviro Care, Bhopal

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 76), Village - Akyanjik, Tehsil - Nagda, Dist. Ujjain (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. 716 dated 23/6/2020 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 17.5 ha., including this mine.

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

PP has submitted the EIA report vide letter dated 29/6/21 which was forwarded through SEIAA vide letter no. 1354 dated 05/07/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that there are 06 more mines operating or proposed within 500 meters radius around this mine with total area of 17.50 ha. Hence, EIA and public hearing is conducted after obtaining TOR. During presentation and appraisal of the case, it was observed that this is an old working mine seeking expansion from 3,000 cum/annum to 53,236 cum./annum for stone. During appraisal it was observed by the committee that PP has not submitted compliance report of the earlier EC conditions duly verified by competent authority and there are several mistakes in the form-II submitted by PP and are not in line with the details provided in the EIA report. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. 06 "Details of TOR/EC" are not provided.

3. In point no.14.6- Ground water table is shown as 0.08m to 10.48m which needs justification as proposed depth is 07.5 meters (see point 35-11).
4. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
5. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
6. In point no. 17- provide relevant information for solid waste generation/management.
7. In point no. 18.1- Why impact predictions are not tabulated.
8. In point no. 19- No power supply, please justify the statement.
9. In point no. 26- Land yet to be acquired 2.00 ha, please justify the statement.
10. In point no. 32- why detailed green belt plan is not attached.
11. In point no.32- Number of existing trees mentioned as 500. Please provide inventory and their photographic evidences.
12. In point no. 35 (10)- No top soil, please justify as it is appear from the google image that part of lease still has unbroken area.
13. In point no. 35(12) – Please justify that lease of 2.00 ha will have void of 2.00 ha.
14. Properly address following issues raised during public hearing with plan/proposal:
 - Provision of Silent Blasting.
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Fruit bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga, Orange etc) distribution in adjoining villages
 - Arrangement of drinking water.
 - Mine water for irrigation purposes.
 - Provision of water sprinklers for dust suppression.
 - Provision of Curtain wall for dust suppression.
 - Protection and safety of wildlife animals in consultation with DFO.
15. Proposal of boundary wall through OB.
16. Comprehensive mitigation plan as the maximum value of PM10 is beyond the prescribed limits.
17. Copy of valid CTO issued by MP Pollution Control Board.
18. Commitment that crusher will not be installed within the lease.
19. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.

20. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.
21. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
22. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
23. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land along the Kshipra & Chambal River bank.
24. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
25. PP’s commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
26. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

6. Case No 7376/2020 Shri Sachin Patni S/o Shri Prakash Chandra Patni, Chota Bazar, Unhel, Tehsil - Nagda, Dist. Ujjain, MP - 456221 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (115760 cum per annum) (Khasra No. 575/11), Village - Kundla, Tehsil - Nagda, Dist. Ujjain (MP). EIA Consultant: M/s. In Situ Enviro Care, Bhopal .

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 575/11), Village - Kundla, Tehsil - Nagda, 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. 70 dated 23/6/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

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

PP has submitted the EIA report vide letter dated 05/7/21 which was forwarded through SEIAA vide letter no. 1406 dated 12/07/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that there are 02 more mines operating or proposed within 500 meters radius around this mine with total area of 16.0 ha., hence EIA and public hearing is conducted after obtaining TOR. During presentation and appraisal of the case, it was observed that this is an old working mine seeking expansion from 40,000 cum./annum to 1,15,760 cum./annum for Stone. During appraisal it was observed by the committee that PP has not submitted compliance report of the earlier EC conditions duly verified by competent authority and there are several mistakes in the form-II submitted by PP and are not in line with the details provided in the EIA report. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in Form-II, such as:

1. In point no. 06 “Details of TOR/EC” are not provided.
3. In point no. 09 - inappropriate/misleading information is attached.
4. In point no.14.6- Ground water table is shown as 0.08m to 10.48m which needs justification as proposed depth is 26 meters (see point 35-11).
5. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
6. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
7. In point no. 17- provide relevant information for solid waste generation/management. Top soil cannot be categorized as solid waste.
8. In point no. 18.1- Why impact predictions are not tabulated.
9. In point no. 19- No power supply, please justify the statement.
10. In point no. 26- Land yet to be acquired 4.00 ha, please justify the statement.
11. In point no. 32- why detailed green belt plan is not attached.
12. In point no. 32- Number of existing trees mentioned as 2000. Please provide inventory and their photographic evidences.
13. In point no. 35 (10)- No top soil, please justify as it is appear from the google image that part of lease still has unbroken area.
14. In point no. 35(12) – Please justify that lease of 4.00 ha will have void of 4.00 ha.

15. Properly address following issues raised during public hearing with plan/proposal:
 - Provision of Silent Blasting.
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Fruit bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga, Orange etc) distribution in adjoining villages
 - Arrangement of drinking water.
 - Mine water for irrigation purposes.
 - Provision of water sprinklers for dust suppression.
 - Provision of Curtain wall for dust suppression.
 - Protection and safety of wildlife animals in consultation with DFO.
16. Proposal of boundary wall through OB.
17. Comprehensive mitigation plan as the maximum value of PM10 is beyond the prescribed limits.
18. Copy of valid CTO issued by MP Pollution Control Board.
19. Commitment that crusher will not be installed within the lease.
20. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
21. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.
22. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
23. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
24. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land along the Kshipra & Chambal River.
25. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).

26. PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
27. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

7. Case No 8150/2021 M/s Venus Mining and Minerals, Partner, Shri Ravi Kumar Goyal, Hotel P.S. Residency Compound, Bypass Road, Dist. Shivpuri, MP - 473551 Prior Environment Clearance for Sand Quarry in an area of 5.10 ha. (35000 cum per annum) (Khasra No. 181), Village - Chhitipur, Tehsil - Karera, Dist. Shivpuri (MP). EIA Consultant: M/s. In Situ Enviro Care, Bhopal .

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 181), Village - Chhitipur, Tehsil - Karera, Dist. Shivpuri (MP) 5.10 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 7345 dated: 28/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 481st SEAC dated 16/02/2021 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 5/7/21 which was forwarded through SEIAA vide letter no. 1394 dated 12/07/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that it's a river sand mine on Bilrau River with an area of 5.10 ha., wherein mining will be carried out as per approved mine plan with semi-mechanized open-cast method of mining. Committee further observed that as per Google image based on coordinates provided by PP, it was observed that in the south side of the lease Road Bridge is in existence and PP has to left mandatory distances in accordance with the Enforcement and Monitoring Guidelines for Sand Mining-2020 by MoEF&CC.

After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. Revised surface map leaving non mining area due to Road Bridge considering Enforcement and Monitoring Guidelines for Sand Mining-2020.
2. Revised plantation species as suggested by committee (add plant saplings of Sheesham, Harra, Bhera, Amla, kahwa, Arjun etc. in place of Gulmohar & Plash.
3. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
4. Commitment that Khas slips / Nagarmotha will be planted on river banks for bank stabilization and to check soil erosion.
5. In point no. 09 - inappropriate/misleading information is attached.
6. In point no.14.6- Ground water table is shown as 16.29m to 03.83m which needs justification as proposed depth is 02 meters (see point 35-11).
7. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
8. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
9. In point no. 17- provide relevant information for solid waste generation/management.
10. In point no. 18.1- Why impact predictions are not tabulated.
11. In point no. 26- Land yet to be acquired 5.10 ha, please justify the statement.
12. In point no. 32- why detailed green belt plan is not attached.
13. Properly address following issues raised during public hearing with plan/proposal:
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Fruit bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga etc) distribution in adjoining villages
 - Provision of water sprinklers for dust suppression.
14. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
15. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.

16. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
17. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
18. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
19. PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
20. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

8. Case No 8569/2021 Shri Gourav Singh S/o Shri Manendra Singh, Village - Patera, Tehsil - Churhat, Dist. Sidhi, MP - 486771 Prior Environment Clearance for Stone Quarry in an area of 1.20 ha. (30552 cum per annum) (Khasra No. 31), Village - Umariya, Tehsil - Bahri, Dist. Sidhi (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 31), Village - Umariya, Tehsil - Bahri, Dist. Sidhi (MP) 1.20 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per MO letter 188 dated 12/2/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.20 ha., including this mine.

During presentation it was observed by the committee that it's a case of Stone mining and as per Google image trees exist within lease area in the middle and southern side

for which PP submitted there are 11 trees within lease area. Committee suggested the area occupied by trees shall be left as non mining area and accordingly revised production map shall be submitted with inventory of trees. Moreover, as per letter no. 1126 dated 03/09/20, the lease area is 0.064 KM away from ESZ of Son Gharial Wildlife Sanctuary and is within 10 kms of Sanjay Tiger Reserve, Sidhi. Committee after deliberations recommends that PP shall obtain NOC from the Field Director, Sanjay Tiger Reserve, Sidhi in the prescribed format of SEIAA. It was also observed during presentation that the shape of lease is unusual with maximum width is approx. 40 meters and leaving 7.5 meters both side as barrier zone effective mining area will be very less (approx 25 meters) and considering the width of lease depth restrictions to be applied and thus PP needs to justify that how proposed production of 30,000 cum/year will be achieved in this situation considering safety aspects. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. Revise production plan considering the width of lease and proposed depth to justifying the proposed production of 30,000 cum/year considering safety aspects and space available at pit bottom.
2. Submit NOC from the Field Director, Sanjay Tiger Reserve, Sidhi in the prescribed format of SEIAA wrt to Son Gharial Wildlife Sanctuary and Sanjay Tiger Reserve, Sidhi.
3. 11 trees within lease area and thus area occupied by trees shall be left as non mining area and accordingly revised production map shall be submitted with inventory of trees.
4. In point no.14.6- Ground water table is shown as 1.05m to 15.17m which needs justification as proposed depth is 18 meters (see point 35-11).
5. In point no.15- in place of permission for GW withdrawal, lease sanction letter is attached.
6. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
7. In point no. 17- provide relevant information for solid waste generation/management.
8. In point no. 26- Land yet to be acquired 1.20 ha, please justify the statement.
9. In point no. 32- why detailed green belt plan is not attached.

10. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
11. Proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to mine workers under CER.
12. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
13. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
14. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
15. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
16. PP’s commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
17. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

09. Case No 7112/2020 Shri Mevendra Chouksey S/o Shri Govind Prasad Chouksey, Gram Panchayat – Dhanora, Tehsil – Ghansor, Dist. Seoni, MP – 480999 Prior Environment Clearance for Stone Quarry in an area of 2.40 ha. (Expansion from 4560 to 22,839 cum per annum) (Khasra No. 580), Village - Sajpani, Tehsil - Dhanaura, Dist. Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 580), Village - Sajpani, Tehsil - Dhanaura, Dist. Seoni (MP) 2.40 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. 124 dated 23.5.2020 has reported that there are no- more mines operating or proposed within 500 meters around the said mine.

Previously, the case was discussed in the 437th SEAC meeting dated 01/06/20 wherein it is recorded that *“During presentation as per Google image based on coordinates provided by PP, it was observed that this is old existing mine and excavated in the south side and this is a case of expansion from 4,560 cum/y to 22,839 cum /year and DEIAA had issued EC. After presentation the committee asked to submit following details:*

- *Compliance of earlier EC condition issued by DEIAA.*
- *Land ownership documents.*

Later on the case was recommended for delisting in the 455th SEAC meeting dated 16/9/20 wherein it is recorded that *“PP has not submitted desired information in the stipulated time even after given reminder letter. Hence, these cases are recommended by the committee for delisting in the light of MoEF&CC, O.M. File no. J-11013/5/2009-IA-II (Part), dated 30th October, 2012. 437th Meeting dated 01/06/2020. Qry., letter issued vide letter No. 321 dated 23/06/2020. Reminder 479 dated 02/09/2020 “.*

As per SEAC recommendation, SEIAA delisted the case in their 639th meeting dated 30/09/20. PP has requested to relist the case by showing his interest to present the case vide letter dated 15/6/21. After details discussion SEIAA in their 677th meeting dated 25/6/2021 decided to relist the case and send the technical file to SEAC for appraisal.

The case was not scheduled for presentation in 502nd SEAC meeting dated 06/07/21 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.

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 502nd SEAC meeting dated 06/07/21. 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.

10. Case No 7875/2020 Shri Trilok Patel S/o Shri Madhusudan Patel, Village - Maharajkhedi Balkhad, Tehsil - Kasrawad, Dist. Khargone, MP - 451228 Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (5000 cum per annum) (Khasra No. 253), Village - Balkhad, Tehsil - Kasrawad, Dist. Khargone (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra No. 253, Village - Balkhad, Tehsil - Kasrawad, Dist. Khargone (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was scheduled for the presentation in this meeting but again 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 466th SEAC meeting dated 26/11/2020 & 465th SEAC meeting dated 07/11/2020. 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 discussed in 677th SEIAA meeting dtd. 25.6.21 and it has been recorded that....

PP has requested to relist the case by showing his interest to present the case vide letter dtd. 27/3/21 received in SEIAA office on 27/03/21. After detail discussion, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was not scheduled for presentation in 502nd SEAC meeting dated 06/07/21 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.

The case was presented by PP and their consultant, wherein PP submits that since it is a Murrum Quarry where no drilling & blasting is proposed. Mining shall be done through Opencast Semi Mechanized Method. During presentation committee suggested some corrections in EMP and plantation species. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no.14.6- Ground water table is shown as 0.00 to 0.00 which needs correction. Similarly, in point no 17 relevant information shall be submitted.
2. In point no.15- please submit permission for GW withdrawal.
3. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
4. In point no. 17- provide relevant information for solid waste generation/management.
5. In point no. 19- No power supply, please justify the statement.
6. In point no. 32- Please provide details.
7. In point no. 35 (10)- No top soil, please justify.
8. In point no. 35(12) – Please provide details.
9. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.
10. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
11. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
12. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).

13. PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained.
14. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

11. Case No. – 7669/2020 Mod. Asif Khan S/o Mr. Abdul Khan, Village- Berkhedi Tunda, Post- Berkhedi Choraha, Tehsil & Dist. Raisen, MP – 454651 Prior Environment Clearance for Murrum Quarry in an area of 7.17 ha. (11930 cum per annum) (Khasra No. 198), Village - Khoha, Tehsil - Raisen, Dist. Raisen (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 198), Village - Khoha, Tehsil - Raisen, Dist. Raisen (MP) 7.17 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2289 dated: 01/09/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 10.17 ha., including this mine.

In the 461st SEAC meeting dated 29-09-20 the case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 10.17ha., 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. to habitation which is just in vicinity in the SE corner of the lease area. Hence, considering distance of 100 meters from the nearest house of habitation as per NGT order. Accordingly all maps should be prepared and shall be enclosed 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.
- Detailed evacuation plan with transport route, required infrastructure and manpower 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.

SEIAA vide letter no. 1380 dated 8/7/2021 forwarded a complaint dated 15.3.2021 made by residents of Village - Khoha, Tehsil - Raisen, Dist. Raisen (MP). The complainer stated following issues as:

- All complainers belongs to Village - Khoha, Tehsil - Raisen, Dist. Raisen (MP), and they are permanent residents and farmers.
- The Khasra No. 198 , area 13.723 ha. of Village - Khoha, Tehsil - Raisen, Dist. Raisen , registered in the Revenue land record as grazing land. The person of this village uses this land (Khasra No. 198)for cattle feeding purposes. Moreover, in this land ancient worship place is situated (temple) where they are visited for worship.
- The people of this village have an apprehension that 7.0 ha. of total area 13.723 ha. from Khasra No. 198 of Village - Khoha, has given for Murrum mining to PP (Shri Mod. Asif Khan S/o Mr. Abdul Khan, Village- Berkhedi Tunda, Post- Berkhedi Choraha, Tehsil & Dist. Raisen) and if lease sanctioned then PP will barricade the lease area by wire fencing, in such condition they shall not be able to visit the worship place and problem for castles feeding will

also be arises. Moreover, mining activity may also be created damage to the worship place and if such incidents happen then problem of line and order may be come up due to protest against mining. hence, villagers have serious objection for mining of Murum.

- Hence, Mining lease permission to the PP should not be allowed.

The complaint sent by SEIAA along with the case file was placed before the committee. During scrutiny of case file it was observed by committee that this is a case of TOR has already recommended in the 461st SEAC meeting dated 29-09-20 & which was subsequently approved by SEIAA in their 643rd SEIAA meeting on dated 06-10-20. On perusal of complaint, it was noted that the complaint made by the villagers for grant/ allotment of lease which is done by Office of Collector, District Raisen vide letter No. 202 dated 08/03/2019. Similarly, Office of Collector, District Raisen vide letter No. 2289 dated 01/09/20 has issued “Ekal Praman Patra” wherein no such details as raised in the complaint are mentioned. Thus committee after deliberations recommended to SEIAA that since this complaint is for cancellation of lease allotment and the competent authority to take any decision on this issue is lease sanctioning authority (i.e. Office of Collector, District Raisen) hence this complaint shall be forwarded to them for taking necessary action / decision.

(A. A. Mishra)
Member Secretary

(Dr. Praveen Chandra Dubey)
Chairman

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 or tanker sprinkles should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road as proposed. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to comply the final closure plan as provided in Mining Plan duly approved by the competent authority.
11. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
12. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
13. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
14. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
15. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

16. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
17. Blasting shall be carried out only during day time and PP must ensure that biological clock of the nearby villager is not disturbed due to mining operation.
18. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
19. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. Which shall be updated every 03 months? All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
27. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
28. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
29. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining

activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”.

30. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
31. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
32. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps or tanker sprinkles should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road as proposed. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. PP shall ensure that productivity of agriculture crop not affected due to mining operations & crop liability Insurance Policy shall be taken up by PP as a precaution to compensate for any crop loss.
5. Only registered vehicles/tractor trolleys with GPS which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
7. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
8. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
9. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
10. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
11. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.

12. No Mining shall be carried out during Monsoon season.
13. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
16. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
17. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
18. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
19. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights. All these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.
20. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
21. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
22. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
23. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
24. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
25. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

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

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.

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

20. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
21. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
22. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
23. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
24. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
25. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. Mining Lease boundary shall be appropriately earmarked with fencing.
27. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.

12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analyzed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on

Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area” with EIA report.

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

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