

The 460th meeting of the State Expert Appraisal Committee (SEAC) was held on 24th September, 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. – 6602/2019 Shri Shree Lal Aanjana S/o Shri Jorji Aanjana, R/o Aanjana Complex, Tagore Marg, Dist. Neemuch, MP Prior Environment Clearance for Expansion of Laterite Mine Deposit in an area of 10.00 ha. (50,000 TPA to 2,00,000 MT per annum) (Khasra No. 12/1 Part (New - 304)), Village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP).

This is case of Laterite Mine Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12/1 Part (New - 304)), Village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No. 1654 dated: 22/11/2017 has reported that there are 02 more mine operating or proposed within 500 meters around the said mine total area of 30.00 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 404st SEAC meeting dated 07/11/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2669 dated 07/09/2020, which was placed before the committee.

Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of Laterite from the Government Land by semi mechanized open cast method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 2,00,000.00 MT of Laterite will be excavated per annum and the estimated project cost is Rs. 2.00 Crore.
- The mining lease (area 10.00 Ha) has been granted in favour of Shri Shree Lal Aanjana, R/o Aanjana Complex, Tagore Marg, Tehsil Neemuch & District Neemuch, (Madhya Pradesh) over an area of 10.00 Ha with Khasra No.- 12/1 Part (New- 304) situated near village Soniyana, Tehsil Neemuch, District Neemuch, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 07 years. A total mineable reserve as per the mining plan is 1456900.00 MT & with maximum of production of mineral 200000.00 MTPA for remaining 07 years.

During presentation PP submitted that the proposed project is an opencast and semi mechanized mining project, where mining of Laterite will be done. Methods of mining will be open cast, and semi mechanized without drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately **200000.00** cum of Laterite will be excavated every year. No Drilling & Blasting is proposed in this mining activity. It was observed by the committee that on the eastern side of the lease a habitation is in existence for which PP was asked to submit revised surface map showing non mining area of 100 meters. PP submitted that they have obtained compliance report of earlier EC condition as per MoEF&CC notification dated 14/08/2018. After presentation and deliberation, PP was asked to submit following information:

1. Revised plantation scheme and species as suggested by committee.
2. Revised EMP.
3. Revised CER.
4. Revised surface map showing non mining area of 100 meters due to habitation on the east side.
5. Copy of EC compliance report.

PP vide their letter dated 25.09.2020 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 grant of prior EC for Laterite Quarry in an area of 10.00 ha. (2,00,000 MT per annum) (Khasra No. 12/1 Part (New- 304), near village -

Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Non mining area of 100 meters due to habitation shall be left on the east side.

(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 3000 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 1230M X 1M X 1M. The settling tank will be 04 in number of size 5mx 2m x 2m.
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.	Heads	At present m2	At the end of 5yrs m2	At the end of conceptual period m2
1.	Area under mining	30256	79200	89725
2.	O.B. and waste dump	0	0	0
3.	Infrastructure	30	30	0
4.	Road	2322	2322	0
5.	Plantation over 7.5m wide statutory barrier along periphery of ML area	225	2729	10275
6.	Mineral stack	0	0	0
7.	Water reservoir*	-	-	89725
8.	Used area	32833	84281	100000
9.	Unused area	67167	15719	0
Total		100000	100000	100000

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. 52.075 Lakh is proposed and Rs.9.97 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 6.0 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
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. – 6603/2019 Shri Puran Lal Aanjana S/o Shri Ram Lal Aanjana, R/o Aanjana Complex, Tagore Marg, Dist. Neemuch, MP Prior Environment Clearance for Expansion of Laterite Mine Deposit in an area of 10.00 ha. (2,00,000 MT per annum) (Khasra No. 12/1 Part (New - 304)), Village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP).

This is case of Laterite Mine Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12/1 Part (New - 304)), Village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP) 10.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No. 1656 dated: 22/11/2017 has reported that there

are 03 more mine operating or proposed within 500 meters around the said mine total area of 40.00 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 404st SEAC meeting dated 07/11/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 2671 dated 07/09/2020, which was placed before the committee.

Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of Laterite from the Government Land by semi mechanized open cast method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately 2,00,000.00 MT of Laterite will be excavated per annum and the estimated project cost is Rs. 2.00 Crore.
- The mining lease (area 10.00 Ha) has been granted in favour of Shri Puran Mal Aanjana, R/o Aanjana Complex, Tagore Marg, Tehsil Neemuch & District Neemuch, (Madhya Pradesh) over an area of 10.00 Ha with Khasra No.- 12/1 Part (New- 303 & 304) situated near village Soniyana, Tehsil Neemuch, District Neemuch, M.P. Mining will be carried out on the basis of govt. consent order for mining operations for 07 years. A total mineable reserve as per the mining plan is 1346400.00 MT & with maximum of production of mineral 200000.00 MTPA for remaining 07 years.

During presentation PP submitted that the proposed project is an opencast and semi mechanized mining project, where mining of Laterite will be done. Methods of mining will be open cast, and semi mechanized without drilling and blasting. Mining will be confined to the allotted lease area which lies on the Barren waste land from which approximately **200000.00** cum of Laterite will be excavated every year. No Drilling & Blasting is proposed in this mining activity. PP submitted that they have obtained compliance report of earlier EC condition as per MoEF&CC notification dated 14/08/2018. It was observed by the committee that on the south eastern side of the lease a habitation is in existence for which PP was asked to submit revised surface map showing non mining area of 100 meters. After presentation and deliberation, PP was asked to submit following information:

1. Revised plantation scheme and species as suggested by committee.
2. Revised EMP.
3. Revised CER.

4. Revised surface map showing non mining area of 100 meters due to habitation on the east side.
5. Copy of EC compliance report.

PP vide their letter dated 25.09.2020 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 grant of prior EC for Laterite Quarry in an area of 10.00 ha. (2,00,000 MT per annum) (Khasra No. 12/1 Part (New- 303 & 304), near village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Non mining area of 100 meters due to habitation shall be left on the south eastern side.

(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 3000 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 1230M X 1M X 1M. The settling tank will be 04 in number of size 5mx 2m x 2m.
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.	Particulars	At present m2	At the end of 5yrs m2	At the end of conceptual period m2
1.	Area under mining	56760	90382	90382
2.	O.B. and waste dump	0	0	0
3.	Infrastructure	35	0	0
4.	Road	2989	0	0
5.	Plantation over 7.5m wide statutory barrier along periphery of ML area	1403	3887	9618
6.	Mineral stack	0	0	0
7.	Water reservoir*	-	-	90382
8.	Used area	61187	94269	100000
9.	Unused area	38813	5731	0
	Total	100000	100000	100000

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. 52.075 Lakh is proposed and Rs.09.97 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 6.0 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
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. – 6650/2019 Shri Aman Gour, House No. 72, New Colony no. 3, Birla Nagar, Dist. Gwalior, MP, Prior Environment Clearance for Stone Quarry in an area of 1.180 ha. (40,000 cum per annum) (Khasra No. 68/2, 68/3, 68/4, 69/1, 69/2), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior, (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 68/2, 68/3, 68/4, 69/1, 69/2), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior, (MP) 1.180 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. --- dated: ---- has reported that there are --more

mine operating or proposed within 500 meters around the said mine with total area of ---- ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 410st SEAC meeting dated 02/12/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 09/09/2020 which was forwarded through SEIAA vide letter no. 2855 dated 10/09/2020, which was placed before the committee.

Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of Crusher Stone (Gitti) Quarry from the Pvt. Land by semi mechanized open cast method. Mining will be confined to the allotted lease area which lies on the Pvt. Land. from which approximately 40,000.00 cu.m. of Crusher Stone (Gitti) will be excavated per annum and the estimated project cost is Rs 50.00 Lakh.
- The mining lease (area 1.180 Ha) has been granted in favour of Shri Aman Gaur S/o Shri Ashok Gaur, R/o.: H.NO.72, New Colony No.3, Birla Nagar, Gwalior (M.P.) over an area of 11.80 Ha with (Khasra No. 68/2, 68/3. 68/4.69/1.69/2, Village - Lakhanpura, Tehsil-Dabra, Dist. Gwalior (MP). Mining will be carried out on the basis of govt. consent order for mining operations for 11 years. A total mineable reserve as per the mining plan is 440916 m³ & with maximum of production of mineral 40000.00 Cum. Per Annum.

During presentation PP submitted that the proposed project is an opencast and semi mechanized mining project, where mining of Crusher Stone Gitti will be done. Methods of mining will be open cast, and semi mechanized without drilling and blasting. Mining will be confined to the allotted lease area from which approximately 40000.00 cum of Crusher Stone Gitti will be excavated every year. Drilling & Blasting is proposed in this mining activity. After presentation and deliberation, PP was asked to submit following information:

1. Revised plantation scheme and species as suggested by committee.
2. Revised EMP.
3. Revised CER.

PP vide their letter dated 25.09.2020 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 grant of prior EC for Mining of Crusher Stone

Gitti over an area of 1.180 Ha. (40,000 Cum. Per annum), (Khasra No. 68/2, 68/3. 68/4.69/1.69/2, Village -Lakhanpura, Tehsil-Dabra, Dist. Gwalior (MP) , subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
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 3000 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 1230M X 1M X 1M. The settling tank will be 04 in number of size 5mx 2m x 2m.
 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.	Heads	At present m2	At the end of 5yrs m2	At the end of conceptual period m2
1.	Area under mining	0	8716	8716
2.	O.B. and waste dump	0	0	0
3.	Infrastructure	0	0	0
4.	Road	0	0.0000	0
5.	Plantation over 7.5m wide statutory barrier along periphery of ML area	0	1542	3084
6.	Mineral stack	0	0	0
7.	Water reservoir*	-	8716	8716
8.	Used area	0	10258	11800
9.	Unused area	11800	1542	0
Total		11800	11800	11800

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. 11.665 Lakh is proposed and Rs.8.379 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 2.0 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
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.

4. Case No. – 6607/2019 Shri Kaptan Singh, R/o Village - Sahsari, Dist. Gwalior, MP. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (1,00,000 cum per annum) (Khasra No. 10), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 10), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No.81 dated: 21/12/2015 has reported that

there are 04 more mines operating or proposed within 500 meters around the said mine total area of 13.260 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 403st SEAC meeting dated 06/11/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 8/09/2020 which was forwarded through SEIAA vide letter no. 2793 dated 09/09/2020, which was placed before the committee.

Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of Crusher Stone (Gitti) Quarry from the Govt. Land by semi mechanized open cast method. Mining will be confined to the allotted lease area which lies on the Govt. Land. from which approximately 1,00,000.00 cu.m. of Crusher Stone (Gitti) will be excavated per annum and the estimated project cost is Rs 60.00 Lakh.
- The mining lease (area 1.180 Ha) has been granted in favour of Shri Kaptan Singh S/o Shri Babu Singh, R/o Village- Sahsari. District-Gwalior (M.P.) over an area of 2.00 Ha with (Khasra No. 10, Village -Lakhanpura, Tehsil -Dabra, Dist. Gwalior (MP). Mining will be carried out on the basis of govt. consent order for mining operations for 05 years. A total mineable reserve as per the mining plan is 488716.00 m³ & with maximum of production of mineral 100000.00 Cum. Per Annum.

During presentation PP submitted that the proposed project is an opencast and semi mechanized mining project, where mining of Crusher Stone Gitti will be done. Methods of mining will be open cast, and semi mechanized without drilling and blasting. Mining will be confined to the allotted lease area from which approximately 100000.00 cum of Crusher Stone Gitti will be excavated every year. Drilling & Blasting is proposed in this mining activity. PP submitted that they have obtained EC compliance report issued by letter no. 09/12/2019 by MoEF&CC. After presentation and deliberation, PP was asked to submit following information:

1. Revised plantation scheme and species as suggested by committee.
2. Revised EMP.
3. Revised CER.
4. Copy of EC compliance report.

PP vide their letter dated 25.09.2020 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 grant of EC for expansion Mining of Crusher Stone Gitti over an area of 2.00 Ha. (1,00,000 Cum. Per annum), (Khasra No. 10, Village - Lakhanpura, Tehsil-Dabra, Dist. Gwalior (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
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 3000 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 1230M X 1M X 1M. The settling tank will be 04 in number of size 5mx 2m x 2m.
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.	Heads	At present m2	At the end of 5yrs m2	At the end of conceptual period m2
1.	Area under mining	8242	15876	15876
2.	O.B. and waste dump	0	0	0
3.	Infrastructure	0	0	0
4.	Road	0	0	0
5.	Plantation over 7.5m wide statutory barrier along periphery of ML area	0	2887	4124
6.	Mineral stack	0	0	0
7.	Water reservoir*	-	15876	15876
8.	Used area	0	18763	20000
9.	Unused area	11758	1237	0
Total		20000	20000	20000

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. 16.2775 Lakh is proposed and Rs. 8.42 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 2.0 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
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.

5. Case No 7555/2020 M/s Jindal Earth Mines, R/o 55, Dashahara Maidan, Dist. Ujjain, MP Prior Environment Clearance for Stone Quarry in an area of 1.460 ha. (60000 cum per annum) (Khasra No. 347), Village - Pingleshwar, Tehsil - Ujjain, Dist. Ujjain (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 347), Village - Pingleshwar, Tehsil - Ujjain, Dist. Ujjain (MP) 1.460 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. 968 dated: 29/07/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 7.19 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Stone Quarry. Being it's a case stone quarry with total area of 7.19 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:-

- 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.
- Document related to lease agreement shall be submitted with EIA report.

6. Case No 7605/2020 Miss Akanksha Porwal D/o SHri Alok Porwal, R/o Bhagwatiganj, Diviapura, Dist. Oraiya, UP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (20,000 cum per annum) (Khasra No. 5), Village - Jigna, Tehsil - Datia, Dist. Datia (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 5), Village - Jigna, Tehsil - Datia, Dist. Datia (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. 647 dated: 20/08/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 10.70 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Stone Quarry. During presentation it was observed by the committee that a dam is in existence approximately 200 meters away for which protection plan shall be discussed in the EIA report? Being it's a case stone quarry with total area of 10.70 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:-

- 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.
- Document related to lease agreement shall be submitted with EIA report.
- Details of space available at pit bottom.
- A dam is in existence approximately 200 meters away for which protection plan shall be discussed in the EIA report.

7. Case No 7574/2020 Shri Ankur Porwal S/o Shri Rajesh Porwal, R/o Gumti Muhal Dist. Oraiya, UP Prior Environment Clearance for Stone Quarry in an area of 1.10 ha. (20,000 cum per annum) (Khasra No. 1275), Village - Badouni Khurd, Tehsil - Datia, Dist. Datia (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1275), Village - Badouni Khurd, Tehsil - Datia, Dist. Datia (MP) 1.10 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. 646 dated: 20/08/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 5.10 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Stone Quarry. During presentation it was observed by the committee that a natural drain is in existence approximately 50 meters away on the southern side for which protection plan shall be discussed in the EIA report? Being it's a case stone quarry with total area of 5.10 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:-

1. 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).
 2. 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.
 3. Document related to lease agreement shall be submitted with EIA report.
 4. Details of space available at pit bottom.
 5. A natural drain is in existence approximately 50 meters away for which protection plan shall be discussed in the EIA report.
8. **Case No 7566/2020 M/s Maa Rewa Stone Crusher, Village - Nimasa, Tehsil - Satwas, Dist. Dewas, MP Prior Environment Clearance for Stone Quarry in an area of 1.40 ha. (20,000 cum per annum) (Khasra No. 157/1), Village - Amoda, Tehsil - Kannod, Dist. Dewas (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 157/1), Village - Amoda, Tehsil - Kannod, Dist. Dewas (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. 385 dated: 07/09/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. During presentation PP submits that it is proposed to carry out mining operation by semi mechanized opencast method with the help of Jack Hammer, JCB, dumpers, etc. In order to meet the annual production of 20,000 m³ an average of about 67.0 m³ of mineral will have to be produced daily, taking 300 working days in year. After presentation, the committee asked to submit following details:

- Revised EMP by adding budget for grazing land development (as per latest O.M 16/01/2020).

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 20,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.43 Lakh as capital and Rs. 02.71 Lakh/year as recurring and under CER Rs. 0.60 Lakh/year is proposed.

9. **Case No 7535/2020 Shri Narsingh Bindal S/o SHri Jagdish Bindal, R/o 154, MG Road, Kannod, Dist. Dewas, MP Prior Environment Clearance for Stone Quarry in an area of 1.99 ha. (25,000 cum per annum) (Khasra No. 755/1/1), Village - Nanasa, Tehsil - Kannod, Dist. Dewas (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 755/1/1), Village - Nanasa, Tehsil - Kannod, Dist. Dewas (MP) 1.99 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. 611 dated: 20/08/20 has reported that there is 02 more mine operating or proposed within 500 meters around the said mine total area of 4.99 ha., including this mine.

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, following sensitivity were recorded:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	180	East	Three rows of plantation.

During presentation PP submits that it is proposed to carry out mining operation by semi mechanized opencast method with the help of Jack Hammer, JCB, dumpers, etc. After presentation, the committee asked to submit following details:

- Revised EMP by adding budget for grazing land development (as per latest O.M 16/01/2020).
- Revised CER as suggested by committee.
- Commitment that crusher will be installed outside of lease area.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 25,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 14.82 Lakh as capital and Rs. 3.24 Lakh/year as recurring and under CER Rs. 0.90 Lakh/year is proposed.

10. Case No 7568/2020 Shri Jagdish Gayri S/o Shri Bagdiram Gayri, R/o Bhanpura, Dist. Mandsaur, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (50,000 cum per annum) (Khasra No. 1232), Village - Babulda, Tehsil - Bhanpura, Dist. Mandsaur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1232), Village - Babulda, Tehsil - Bhanpura, Dist. Mandsaur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1129 dated: 24/12/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 4.0 ha., including this mine.

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, following sensitivity were recorded:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Habitation	115	NW	Setback of 85m shall be maintained.

During presentation PP submits that it is proposed to carry out mining operation by semi mechanized opencast method with the help of Jack Hammer, JCB, dumpers, etc. After presentation, the committee asked to submit following details:

- Revised EMP by adding budget for grazing land development (as per latest O.M 16/01/2020).
- Revised CER as suggested by committee.
- Revised surface map showing 85 meters setback.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 25,000 cum per annum.
2. Due to habitation habitations on NW side, 85 meters setback shall be left as non mining area.
3. A budgetary provision for Environmental management Plan of Rs. 4.12 Lakh as capital and Rs. 4.08 Lakh/year as recurring and under CER Rs. 0.90 Lakh/year is proposed.

11. Case No 7558/2020 M/s Ratn Mohan Stone Crusher, Shri Arun Kumar Sharma, Proprietor, R/o Rajgarh, Tehsil - Sardarpur, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.010 ha. (50,000 cum per annum) (Khasra No. 791), Village - Bodiya, Tehsil - Sardarpur, Dist. Dhar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 791), Village - Bodiya, Tehsil - Sardarpur, Dist. Dhar (MP) 4.010 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. 1272 dated: 25/06/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, following sensitivity were recorded:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Water body	85	South	Setback of 15m shall be maintained.

During presentation PP submits that it is proposed to carry out mining operation by semi mechanized opencast method with the help of Jack Hammer, JCB, dumpers, etc. PP further submitted that it's a case of amalgamation of leases (2.510 ha and 1.500 ha). For both the leases i.e. 2.510 ha and 1.500 ha prior EC was obtained from DEIAA and till date working is done only in lease of 2.510 ha. PP submitted that they have obtained compliance report of earlier EC condition in lease of 2.510 ha from the RO, MPPCB, Dhar as per MoEF&CC notification dated 14/08/2018. After presentation, the committee asked to submit following details:

- Revised EMP by adding budget for grazing land development (as per latest O.M 16/01/2020).
- Copy of compliance report of earlier EC conditions issued by DEIAA.
- Revised CER as suggested by committee.
- Revised surface map showing 15 meters setback.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 50,000 cum per annum.

2. A budgetary provision for Environmental management Plan of Rs. 25.20 Lakh as capital and Rs. 2.75 Lakh/year as recurring and under CER Rs. 1.50 Lakh/year is proposed.

12. Case No 7641/2020 Shri Kunwar Arun Pratap S/o SHri Janak Singh Kushwah, R/o 34, Ward No. 26, Near Bhartiya Vidhya Mandir School, Vijay Nagar, Dist. Shajapur, MP Prior Environment Clearance for Stone Quarry in an area of 2.310 ha. (50,000 cum per annum) (Khasra No. 533, 548), Village - Sisoniyan, Tehsil - Gohad, Dist. Bhind (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 533, 548), Village - Sisoniyan, Tehsil - Gohad, Dist. Bhind (MP) 2.310 Ha. The project requires prior EC before commencement of any activity at site.

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

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, following sensitivity were recorded:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Habitation	400	NW	Three rows of plantation.
Kachcha road	20	East	Controlled blasting with arrangements of sand bags and three rows of plantation towards road side.

During presentation PP submits that it is proposed to carry out mining operation by semi mechanized opencast method with the help of Jack Hammer, JCB, dumpers, etc. After presentation, the committee asked to submit following details:

- Revised EMP by adding budget for grazing land development (as per latest O.M 16/01/2020).
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee

decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 50,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 16.21 Lakh as capital and Rs. 3.18 Lakh/year as recurring and under CER Rs. 1.50 Lakh/year is proposed.

13. Case No 7654/2020 Shri Ramu Sharma S/o Shri Ram Veer Sharma, R/o Hotel Rajpalace, AB Road, Dist Morena, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (60,000 cum per annum) (Khasra No. 857/Min-1), Village - Kisroli, Tehsil - Kailaras, Dist. Morena (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 857/Min-1), Village - Kisroli, Tehsil - Kailaras, Dist. Morena (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 385 dated: 07/09/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, it was observed that the pit is already excavated for which PP submitted that when they got the lease pits were in existence and they have also shown the same on surface map. After presentation, the committee asked to submit following details:

- Revised EMP by adding budget for grazing land development (as per latest O.M 16/01/2020).
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 60,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 16.91 Lakh as capital and Rs. 02.97 Lakh/year as recurring and under CER Rs. 1.50 Lakh/year is proposed.

14. Case No. – 6717/2019 Smt. Santo Choursiya, Near Village Biloua, Tehsil - Dabra, Dist. Gwalior, MP. Prior Environment Clearance for Stone Quarry in an area of 1.214 ha. (30,000 cum per annum) (Khasra No. 3624/1), Village - Biloua, Tehsil - Pichhore, Dist. Gwalior (MP).

This is case of Stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3624/1), Village - Biloua, Tehsil - Pichhore, Dist. Gwalior (MP).1.214 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter dated 07.04.2016 has reported that there are (not mentioned) more mines operating or proposed within 500 meters around the said mine total area of 10.264 ha., including this mine.

The case was scheduled for presentation in 428th SEAC meeting dated 29/02/2020, 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. Earlier PP was also absent in 424th SEAC meeting dated 12/02/2020 and in 417th SEAC meeting dated 22/01/2020. 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.

SEIAA has relisted this case in its 631st meeting dated 31/08/2020 and sent this case file to SEAC.

Based on above this case was scheduled for presentation and discussion. Committee after deliberation decided that since it's a case Stone with total area of 10.264 ha., including this mine and according to the according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided

to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Year wise details of minerals already excavated till date should be submitted with EIA report.
3. Level of mechanization should be discussed in the EIA report.
4. Hydro geological study should be carried out if ground water intersection is proposed.
5. Status of all court cases (with summery of all the directions and compliances made) issued by honorable Courts.
6. A list of all the mines located in the Billaua, Rafadpur and Chirpura cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired (Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.
7. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.
8. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.
9. Air pollution control measures adopted by each mine and crusher in the cluster.
10. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
11. Ambient Air Quality Monitoring on following locations be conducted for one season:-
 - (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
 - (b) Two monitoring station one each at main evacuation road and Billaua village road.
 - (c) Three monitoring station i.e. one at windward direction and two at leeward direction.
 - (d) Three monitoring station within the cluster area near installed crushers.
 - (e) One monitoring station close to water body
12. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.
13. Photography and Videography should also be done during collection of baseline data.
14. Noise Monitoring on following locations be conducted for one season :-

- (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
- (b) Two monitoring station one each at Naktapata square and nearby water body.
- (c) Three monitoring station within the cluster area near installed crushers.
- 15. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map, measures taken for stabilization of dump, photographs of OB dump and proposed OB management plan for entire cluster.
- 16. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
- 17. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The study should clearly recommend a site specific square root predictor equation for determining the maximum charge/delay that can be safely used.
- 18. A drainage plan for entire cluster and surface run off management plan.
- 19. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be allowed in the cluster without causing any adverse impact on ground water and extent up to which mining can be allowed near surface water body.
- 20. Proposed plantation scheme and If plantation is proposed outside the lease area also, commitment of district administration is also required.
- 21. Public consultation be conducted as per EIA Notification, 2006.
- 22. In addition to EMP for entire cluster in the EIA report a site specific EMP for each mine should also be prepared and submitted separately.
- 23. Provide details of court cases/ litigations pending, if any.

15. Case No.-5779/2018 M/s Shakuntala Enterprises Pvt. Ltd, 36, Nayagaon, Rampur, Dist. Jabalpur, MP – 482003 Prior Environment Clearance for Marble Quarry in an area of 9.18 Ha. (Marble Block - 6035 cum per annum, Salable waste material – 14,081 cum per annum) (Khasra No. 734, 735/1, 735/2, 735/3, 736, 737, 738, 740, 777, 778, 779) at Village-Nimas, Tehsil - Bahoriband, Dist. Katni (MP).

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 734, 735/1, 735/2, 735/3, 736, 737, 738, 740, 777, 778, 779) at Village- Nimas, Tehsil - Bahoriband, Dist. Katni (MP) 9.18 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Mining Officer, Distt. Katni vide letter No. 3637 dated: 14/09/2019 there are 15 mines

within 500 mts. Out of 15 mines 11 mines are sanction prior to 9/9/13. Only 04 mine with area $9.18 + 9.20 + 4.83 + 1.17 = 24.38$ ha are falling within the cluster criteria.

Earlier this case was scheduled for presentation and discussion in 342nd SEAC meeting dated 18/02/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 10/09/2020 which was forwarded through SEIAA vide letter no. 2972 dated 15/09/2020, which was placed before the committee. PP and their consultant presented the EIA before the committee. Following details of this project were submitted by the PP:

- The project has been proposed for the Mining of Marble from the pvt waste Land by open cast manual extraction and mechanized method. Mining will be confined to the allotted lease area which lies on the Private waste land from which approximately 3514 cum of marble block and 14081 cum of salable waste material will be excavated per annum.
- The mining lease has been granted in favour of M/s Shakuntala Enterprises over an area of 9.18 Ha with Khasra No. 734, 735/1, 735/2, 735/3, 736, 737, 738, 740, 777, 778, 779 situated in Village Nimas, Tehsil- Bahoriband, Dist. Katni (MP). Mining will be carried out on the basis of govt. consent order for mining operations for 30 years. A total mineable reserve as per the mining plan is 210459 cum & with maximum of production of granite mineral 6035 cum per annum alongwith of salable waste of 14081 cum/annum.
- The proposed project is an opencast and fully mechanized mining project, where mining of Marble block will be done through wire saw and gali toda method. Methods of mining will be open cast, and mechanized. Mining will be confined to the allotted lease area which lies on the waste land from which approximately marble block of 6035 cum per annum alongwith of salable waste of 14081 cum/annum will be excavated.

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

1. Revised Plantation scheme
2. Revised CER.

PP vide their letter dated 24.09.2020 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 grant of prior EC for Nams Marble deposit Deposit Mine (9.18 Ha), (Marble Block- 6035 M3 Per Year, Saleable waste material - 14081

M3 Per Year) (Khasra No. 734, 735/1, 735/2, 735/3, 736, 737, 738, 740, 777, 778, 779 At Village –Nimas, Tehsil- Bahoriband, Dist. Katni (MP) subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

1. No intermediate stacking is permitted at the mine site.
2. No dump shall be stacked outside the lease area.
3. Overhead sprinklers shall be provided in mine.
4. 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.
5. 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 10350 no of trees shall be planted on barrier/non working zone, backfilled area, village and along the transportation route.

6. Transportation of material shall be done in covered vehicles.
7. Transportation of minerals shall not be carried out through forest area.
8. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
9. 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 650M X 1M X 1M, 387M X 1M X 1M, 573 M X 1M X 1M, and 405M X 1M X 1M. The settling tank will be 02 in number of size 1.21X 6mD and 0.14ha x 6mD.
10. 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.
11. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
12. The existing and proposed land use plan of the mine is as follows:

Items	Existing	Conceptual Period
Total lease area	9.18 ha	
Ultimate depth of mining	Nil	59m bgl (364m MSL)
Area under dumps	Nil	Nil
Area under pits	Nil	7.5750ha
Infrastructure & Road	Nil	Nil
Mineral storage	Nil	Nil
Plantation	Nil	1.50ha
Un-worked area	9.18	0.1050ha
Total	9.18 ha	9.18 ha
Water body	Nil	2.00 ha (if backfilling will be done)
Area to be reclaimed	Nil	5.50 ha (if backfilling will be done)
Water body	Nil	6.60 ha (if backfilling will not be done)
Area to be reclaimed	Nil	Nil
Plantation		
Un-worked area	Nil	1.50ha (3000no.)
Bench slope Afforestation	Nil	1.00ha (2000no.)
Total area for plantation	Nil	2.50ha (5000no.)

13. 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.
14. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
15. The commitments made in the public hearing are to be fulfilled by the PP.
16. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
17. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

18. In the proposed EMP, capital cost is Rs. 75.33 Lakh is proposed and Rs.17.83 Lakh /year as recurring expenses.
19. Under CSR activity, Rs. 10 Lakh are proposed in different activities and should be implemented through respective committees.
20. 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.
21. 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.

16. Case No 7602/2020 M/s M.P.Dyechem Industries Pvt. Ltd, Shri Sevant Nginbhai Patel, Technical Director, Plot No. 59-63, Sanwar Road, Industrial Area, Sector-A, Dist. Indore, MP - 452015 Prior Environment Clearance for Expansion in Production Capacity of Synthetic Organica Chenmicals including the API at Plot No. 59-63, Sanwar Road, Industrial Area, Sector-A, Dist. Indore (MP)

This is case of Environment Clearance for Expansion in Production Capacity of Synthetic Organica Chenmicals including the API at Plot No. 59-63, Sanwar Road, Industrial Area, Sector-A, Dist. Indore (MP)

SALIENT FEATURE OF PROJECT

- M/s MP Dyechem Industries Pvt. Ltd. is doing business of manufacturing and sales of various types of Synthetic Resins and Fatty Acids. The project is located in plot no. 59

and 63 of Sector 'A', Industrial Area, Sanwer Road, Indore, in Indore District. The company has taken the 'Consent to Operate' for Air and Water from Madhya Pradesh Pollution Control Board. The company has also taken the Authorization under the Hazardous and Other Waste (Management & Transboundary Movement) Rule, 2016.

- The project occupies total area of 0.7725 ha (1.909 acre) and involve in business of manufacturing and sales of various types of Synthetic Resins and Fatty Acids having a capacity of manufacturing of 1800 MT per year of various types of Synthetic Resins 1800 MT and 2000 MT per year of Vegetable oil Fatty Acids, Dehydrated castor oil 700 MT per year Refined veg oil 6000 MT per year with annual turnover of MPD Industries Pvt. Ltd. of approx. Rs. 70 Cr. Per Year.
- MPDIL is proposing to introduce API manufacturing in the existing facility. The existing investment in plant & machineries / project cost is approx. Rs. 26,06,28,850/- and the proposed additional investment in plant & machineries for project cost will be approx. Rs.50,000,00/-. Thus, total investment in plant & machineries / project cost would be approx. 26.6 Crores.
- The major facilities involved are Steam Boiler, Thermopacks, Reactors, Cooling Towers, Chilling plant, Palletizer machines, and Effluent Treatment Plant. Facilities like Administrative office, Occupational Health Centre, parking and greenbelt also developed at the site.
- Company is having ETP of capacity 50 KLPD for the treatment of effluents. The entire treated effluent is recycled in plant processes (i.e. cooling towers, floor washing, cleaning etc.) and the sludge is sent to the disposal at approved TSDF facility thus Zero Discharge facility is achieved.
- Power requirement for the project to be sourced from existing line of Madhya Pradesh Paschim Kshetra Vidyut Vitran Company Limited (MPPKVVCL). Presently company is having the permission to withdraw the required power from MPPKVVCL. In case of power failure, D.G. set will be used as a backup power source. Company is having one 500 KVA D.G. set of Jakson Cummins make.
- The M/s MPD Industries Pvt. Ltd hired a total manpower of 100 who will be from, Indore city, nearby villages/area and therefore no residential planning has been incorporated and additional 50 person would be required after this expansion.

Component	Status
Name	M/s. M.P. Dychem Industries Pvt. Ltd.
Location	Plot No 59 & 63 Sanwer Road, Industrial Area, Sector "A", Indore – 452015, Madhya Pradesh, INDIA.
Product type	Synthetic Organic Chemicals / Active Pharmaceutical Ingredients (APIs)
Project Type	Expansion

Category of Project	MSME	
Area Details in Sq Meter		
Total Plot Area	7,729m2	
Green belt Area	33 % of total land areas	
Production Details		
Budgetary Allocation		
Project Cast	The existing investment in plant & machineries / project cost is approx. Rs. 26,06,28,850/- and the proposed additional investment in plant & machineries for project cost will be approx. Rs.50,000,00/-. Thus, total investment in plant & machineries / project cost would be approx. 26.6 Crores	
EMP Cast	Budget has already is allocated for environmental management systems for capital cost / annual re-occurring cost for the same.	
Capital cost		
Annual re-occurring cost		
CER Activities	0.5 Lacs (1% of the total proposed cost)	
Power Requirement		
Total Power Requirement	475 KVA	
Source	MPEB	
Fuel Requirement		
Existing		
Biofuel-Agro waste	38,58,686 kgs =3858.7 MT	
Diesel	5400 ltrs = 5.4 KL	
Hytherm oil	1980 ltrs = 1.98 KL	
Component	Status	
Proposed		
Biofuel-Agro waste	12,00,000 kgs = 1200 MT	
Diesel	1000 ltrs =1 KL	
Hytherm oil	1000 = 1 KL	
DG Set Details		
D.G. Set (1No.)	500KVA	
Utility Capacity		
	Capacity	Type of fuel
Thermopack /TFH	(30 lakh k cal)	Biofuel-Agro waste
Thermopack /TFH	(15 lakh k cal)	Briquette/Coal
Steam boiler	(5 TPH)	Biofuel-Agro waste

Scrubber Details	
Acid scrubber	1200 CMH
Alkali Scrubber	1200 CMH
Stack Details	
Boiler Stack Height	30 m
D.G. Set	3 m above roof or 6 m which is higher
Man Power	
Construction phase	100-150
Operation phase	150 workers per day
Water Details	
Total Water Requirement	190.5 KLD
Recycle water *	37 KLD
Actual fresh water requirement	153.5 KLD
Component	Status
Effluent Details	
Domestic Effluent	9.6 KLD
Industrial Effluent	29.75 KLD
Total effluent generation	39.35 KLD
WWTP/ ETP Details	<p>Domestic Effluent: Domestic Effluent (9.6 KLD) will be treated in STP and treated water will be reused for gardening purposes within premises.</p> <p>Industrial Effluent: Total Industrial Effluent (29.75 KLD) will be treated in ETP / MEE and treated water will be reused for industrial purposes (washing, cooling domestic etc)</p> <p>Total treated effluent 37 KLD (domestic & industrial treated water) will be recycled/ reused</p> <p>Thus, unit will maintain Zero Liquid Discharge (ZLD).</p>
Waste Management	
Solid waste, Hazardous waste,	All Haz. waste, solid & other waste will be segregated and properly stored prior to its final disposal and its managed would be carried out as per HW Rules, SW Rules & CPCB/GPCB guideline

List of Products

Details of Existing and Proposed Project		
Products	Existing Capacity MT/Year	Proposed Capacity (Total) MT/Year
Dehydrated Castor Oil	700	Remain Same
RefinedVeg Oil Like Linseed Soyabean	6000	Remain Same

Rapeseed Cotton seed Coconut Musture		
Synthetic Resins	1800	18000
Veg Oil Fatty Acid	2000	Remain Same
Losartan Pottasium (API Product)	Nil	1.2
Candesaran Cilexetil (API Products)	Nil	1.2

Land Use Pattern

Particular	Land Area (m2)	
	Area in (sq. m.) Existing	Area in (sq. m.) Total After Expansion
Built up Area	2545	5368 (Expanded mezzanine floors)
Raw Material Storage	438	918 (Includes Mezzanine floors)
Internal road/paved Area	1781	1781
Plantation/Green Belt /Open Land	1068+2335= 3403	1068+2335= 3403
Total Land Area	7729.07	7729.07

Environmental Setting

Description	Details		
Location	Plot no. 59 and 63 of Sector 'A', Industrial Area, Sanwer Road, Indore		
Co-ordinates	Points	Latitude	Longitude
	A	22° 45' 28.69" N	75° 50' 36.9" E
	B	22° 45' 29.8" N	75° 50' 40.0" E
	C	22° 45' 26.26" N	75° 50' 37.98" E
	D	22° 45' 26.1" N	75° 50' 37.9" E
Village & plot no.	Plot no. 59 and 63 of Sector 'A', Industrial Area, Sanwer Road, Indore		
Total Area (ha)	0.7725 ha		
Access road	Sanwer Road & SH-27		
District headquarters	Indore, 4.5 km, NNW		
Nearest town	Indore, 4.5 km, S		
Nearest railway station	Laxmi Bai Nagar Junction, 2.05 km, SE		
Nearest airport	Devi Ahilyabai Holkar Airport, 5.25 km, SW		
Archaeological Important Place	None within 10km radius		

Ecological Sensitive Areas (Wild Life Sanctuaries)	None within 10km radius
Reserved / Protected Forest within 10km radius	None within 10km radius
Nearest Hill Ranges	None within 10 km radius
Nearest Nalla & water body	Local Nalla- 90m – NE Sirpur Tank – 6.25km – SWS Pipliyahana Talab – 8.25km – SE Talavali Chanda Talab – 8.75km- NE
Nearest River	Khan River – 1.25km - E

- ✓ Domestic Effluent: Domestic Effluent (9.6 KLD) will be treated in STP and treated water will be reused for gardening purposes within premises.
- ✓ Industrial Effluent: Total Industrial Effluent (29.75 KLD) will be treated in ETP / MEE and treated wastewater will be reused for industrial purposes (washing, cooling domestic etc).
- ✓ Total treated effluent 37 KLD (domestic & industrial treated water) will be recycled/reused.
- ✓ Thus, unit will maintain Zero Liquid Discharge (ZLD).
- ✓ Storm water drainage system shall be developed and shall be maintained preciously to prevent the flow of silt and other contaminant outside of the site.
- ✓ The entire trade effluent will be divided into two streams i.e. Stream-I (high concentrated streams) and Stream-II (low concentrated stream). Both the streams will be treated in well-designed ETP, RO and MEE.
- ✓ Low COD /TDS wastewater (including process effluent, washing, blow downs from cooling towers, boiler, scrubber, Softener regeneration) will be sent to ETP followed by RO. Treated water will be reused.
- ✓ High COD / TDS wastewater (consisting process effluent & RO reject) will be sent to MEE/ATFD. Condensate will be reused and bottom salt will be sent to a common TSDF site.
- ✓ Utilization of treated wastewater in toilet flushing, greenbelt development and dust suppression.
- ✓ A drain along the boundary wall shall be made, which will be connected proposed settling tank to protect the flow of contaminant towards nearby area.
- ✓ Recycling of 50 KLD (- 50 % of total fresh demand) water is proposed which ultimately reduces the fresh water demand.
- ✓ MPDIL will install Multi Effective Evaporator, with treatment capacity of 02 KL/Hr. the treated water will be used for cooling towers, floor washing and gardening/green belt.
- ✓ Storm water drainage system will be developed for unit and shall be maintained preciously to prevent the flow of silt and other contaminant outside of the site.

- ✓ Blow downs from cooling towers, boiler, ACF/MGF Cleaning, Softener regeneration, Vacuum pump will go to ETP.
- ✓ Water harvesting structure need to provide further strength with proper maintenance.
- ✓ ZERO effluent discharge has been implemented, and after expansion, the same shall be maintained.

The submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Environment Clearance for expansion for M/s M.P. DYECHEM INDUSTRIES PVT. LTD. , Plot No. 59 & 63, Sector-1 Sanwer Industrial Area Indore (MP) Prior Environment Clearance for Capacity expansion in Manufacturing of synthetic Organic Chemicals at RPLLOT NO 59 & 63 Sanwer Road, Industrial Area, Sector "A", Indore 452015 Madhya Pradesh, Land area 1.909 acres Proposed Capacity from 1800 TPA to 18000 TPA of Synthetic Resin and 02.40 TPA fo API under . Cat. 5(f) Synthetic Organic Chemicals Industry (Bulk Drug) Project subject to the following special conditions:

(A) Statutory compliance:

1. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board (MPPCB).
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
3. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(B) Air quality monitoring and preservation

1. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.

3. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
4. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
5. The DG sets (1 X 500 KVA) shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
6. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
7. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

1. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
2. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
3. The High COD/TDS process effluent and RO Reject will be treated through MEE/ATFD. The MEE condensates will be recycled/ reused and MEE bottom will be sent to TSDF site.
4. The Low COD/TDS effluent, will be treated in an on-site ETP followed by RO system.
5. The treated effluent will be reused/ recycled and the RO reject will be sent MEE/ATFD as stated above. Total recycled water will be 37 KLD.
6. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
7. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
8. Total fresh water requirement shall not exceed 60 KLD and tanker water supply shall be used till the Narmada water supply will be available.

9. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
10. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
11. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

1. Acoustic enclosure shall be provided to DG (500 KVA) set for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(E) Energy Conservation measures

1. The energy sources for lighting purposes shall preferably be LED based.
2. The total power requirements for project will be 475KVA . The power will be supplied by Madhya Pradesh Electricity Board. Hytherm Oil Consumption 2.98 KL, whereas the Biofuel/Agro Waste consumption will be 58.70 MT for boiler of 5 TPH. (Source Indigeneous)

(F) Waste management

1. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
2. As proposed, 95% solvent recovery shall be achieved and recovered solvent shall be reused in the process.
3. Hazardous wastes such as spent solvents, organic incinerable wastes/residues, used filter bags, packaging materials, rejected/expired raw materials and off specification/ rejected finished products from the manufacturing plants shall be directly sent to CTSDf, Dhar.

4. The Fly ash generated from boilers shall be stored in silos and disposed of through cement manufacturers by bulkers / closed containers and should comply with Fly Ash Utilization Notification, 1999 and as amended subsequently.
5. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
6. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
7. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
8. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
9. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
10. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
11. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
12. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
13. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
14. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
15. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
16. The company shall undertake waste minimization measures as below:
 - (a) Metering and control of quantities of active ingredients to minimize waste.
 - (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - (c) Use of automated filling to minimize spillage.
 - (d) Use of Close Feed system into batch reactors.
 - (e) Venting equipment through vapour recovery system.
 - (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

1. The green belt of 5-10 m width shall be developed 2335 sq. meter within plant and vacant plots of industrial area in the project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
2. 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 610 + 200 no of plants in one year shall be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

(H) Safety, Public hearing and Human health issues

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
3. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
4. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
5. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
7. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) Corporate Environment Responsibility

1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
5. The proposed EMP cost is Rs. 141.25 Lakhs as capital and 20+35 Lakhs /year as recurring cost.
6. Under CER activity, Rs. 2 Lakhs as capital costs has proposed for different activities apart from the existing CER budget which apporx Rs 1 Lac per month. . PP shall complied with the commitment of providing infrastructure facility at school.
7. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
8. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(J) Miscellaneous

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
3. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
4. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

5. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

17. Case No 7648/2020 M/s R.K.Transport and Construction Ltd, 65-A, Transport Nagar, Dist. Korba, CG - 486889 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (1,32,360 cum per annum) (Khasra No. 413), Village - Harrawaha-4, Tehsil - Singrauli, Dist. Singrauli (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 413), Village - Harrawaha-4, Tehsil - Singrauli, Dist. Singrauli (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 385 dated: 07/09/18 has reported that there is no more mine 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 Rihand River Bed, 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 PP submits that they have started collecting baseline data of the study area from 1st February to 20th March 2020. However, monitoring was stopped due to COVID-19 lockdown from 08nd March and after lifting of lockdown monitoring was conducted from 08th May to 4th June 2020. PP also presented the baseline data collected by them of Air, Surface water, Ground water, Noise etc. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data

and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case sand quarry with total area of 20.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- 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 submerged area as non-mining zone.

18. Case No. – 6408/2019 Shri Matadin Kushwah S/o Late Shri Bhotharam Kushwah, Berja, Tehsil - Murrar, Dist. Gwalior, MP. Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (28,500 cum per annum) (Khasra No. 51/1, 52/1 k), Village - Berja, Tehsil - Gwalior, Dist. Gwalior (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 51/1, 52/1 k), Village - Berja, Tehsil - Gwalior,

Dist. Gwalior (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. QL133 dated: 06/06/19 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine total area of 9.492 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 389th SEAC meeting dated 09/08/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 10/09/2020 which was forwarded through SEIAA vide letter no. 3024 dated 16/09/2020, which was placed before the committee.

The case was presented by the PP and their consultant wherein consultant submitted that crusher will not be installed within the lease area. After presentation the committee asked to submit following details:

1. Revised EMP as suggested by committee.
2. Commitment that crusher will be installed outside of lease area.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 28,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 04.51 Lakh as capital and Rs 2.66 Lakh/year as recurring and under CER Rs. 0.60 Lakh/years.

19. Case No 7637/2020 Smt. Babita Jaiswal W/o Shri Vijendra Jaiswal, Ward No. 3, Chudi Gali Cinema Road, Obra, Dist. Sonbhadra, UP – 231219 Prior Environment Clearance for Stone Quarry in an area of 1.150 ha. (17232 cum per annum) (Khasra No. 5, 74), Village - Jhagrauha, Tehsil - Chitrangi, Dist. Singrauli (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 5, 74), Village - Jhagrauha, Tehsil - Chitrangi, Dist. Singrauli (MP) 1.150 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter No. 1328 dated: 12/06/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein consultant submitted that crusher will not be installed within the lease area. During appraisal of the case it was observed by the committee that a seasonal drain is crossing the lease which ultimately meets with a water body on the downstream. PP submitted that the water body on the downstream is a mined out pit not a natural water body. After presentation the committee asked to submit following details:

1. Proper justification on PP's submission that the water body on the downstream is a mined out pit not a natural water body.
2. Seasonal drain management plan as per MMR, 1997.
3. Revised EMP as suggested by committee.
4. Inventory of trees as tree falling is proposed.
5. Commitment that crusher will be installed outside of lease area.

20. Case No 7646/2020 Shri Surendra Jaiswal S/o Shri Santlal Jaiswal, Cinema Road, Obra, Dist. Sonbhadra, UP – 231219 Prior Environment Clearance for Stone Quarry in an area of 1.80 ha. (15,652 cum per annum) (Khasra No. 232 Part), Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 232 Part), Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (MP) 1.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter No. 1189 dated: 19/05/20 has reported that there is no more mine 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 committee that there are 10 trees within the lease area out of which 07 will be uprooted and PP submitted that they will plant additional 70 trees against 07 plants proposed to be uprooted. The total plantation will be 2250 trees. After presentation the committee asked to submit following details:

1. Tree inventory with proposal for 2250 plantation.
2. Revised plantation scheme.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 15,652 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 09.17 Lakh as capital and Rs 2.76 Lakh/year as recurring and under CER Rs. 0.30 Lakh/years.

21. Case No. – 7659/2019 M/s Ambey Suppliers Pvt. Ltd, Authorized Person, Shri Jitendra Singh Bhadoriya, B-3, 1st Floor Floor, Saket, New Delhi - 110017 Prior Environment Clearance for Sand Quarry in an area of 4.346 ha. (500 cum per annum) (Khasra No. 76/1), Village - Morgun, Tehsil - Rajpur, Dist. Barwani (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 76/1), Village - Morgun, Tehsil - Rajpur, Dist. Barwani (MP) 4.346 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. 931 dated: 16/07/20 has reported that there is no more mine 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 Nahali River. During presentation as per Google image based on coordinates provided by PP, it was observed that the road bridge is in existence for which PP was asked to submit revised surface plan as per Enforcement & Monitoring Guidelines for Sand Mining-2020. After presentation the committee asked to submit following details:

- PP shall submit revised surface plan leaving necessary distance from road bridge as per Enforcement & Monitoring Guidelines for Sand Mining-2020

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, 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 500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 06.84 Lakh as capital and Rs 5.02 Lakh/year as recurring and under CER Rs. 0.80 Lakh/years.

22. Case No 7651/2020 Shri Amarnath Sharma, 46, Shanti Vihar, Darpan Colony, Thathipur, Dist. Gwalior, MP - 474011 Prior Environment Clearance for Stone Quarry in an area of 7.818 ha. (446782 cum per annum) (Khasra No. 2394, 2396, 2397/1, 2397/2, 2388, 2390/min-1, 2390/min-2, 2391, 2391/1, 2392/3, 2392/min-2, 2392/min-3, 2392/min-4, 2392/min-5, 2393), Village - Bilaua, Tehsil - Dabra, Dist. Gwalior (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2394, 2396, 2397/1, 2397/2, 2388, 2390/min-1, 2390/min-2, 2391, 2391/1, 2392/3, 2392/min-2, 2392/min-3, 2392/min-4, 2392/min-5, 2393), Village - Bilaua, Tehsil - Dabra, Dist. Gwalior (MP) 7.818 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. QL3 dated: 07/09/18 has reported that there is no more mine 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 the site is located near to the billaua cluster. It was also observed by the committee that a pit is in existence in the lease for which PP submitted that it's an old pit and they have shown it on surface map. A kachha road is also in existence on the eastern side of the lease which is about 12 meters away. PP submitted that they have collected the data of this site alongwith the monitoring conducted by them for another lease located in Billaua cluster. Being it's a case stone quarry with an area of 7.818 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:-

- 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.
- Document related to lease agreement shall be submitted with EIA report.
- Details of space available at pit bottom.

23. Case No 7636/2020 Shri Rishi Kumar Pandey S/o Shri Santosh Kumar Pandey, R/o Village - Pahadia, Tehsil - Raipur Karchulian, Dist. Rewa, MP – 486114 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (5523 cum per annum) (Khasra No. 1359/4, 1360/4, 1361, 1660, 1635/1/2, 1636/1, 1637/1, 1639/1, 1639), Village - Pahadia, Tehsil - Raipur Karchulian, Dist. Rewa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1359/4, 1360/4, 1361, 1660, 1635/1/2, 1636/1, 1637/1, 1639/1, 1639), Village - Pahadia, Tehsil - Raipur Karchulian, Dist. Rewa (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. 3064 dated: 04/09/20 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 2.0 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of stone mining. During presentation it was observed by the committee that the lease is in two parts for which PP submitted that to make 1.00 ha area lease is sanctioned in two parts. However, mining will be carriedout on part “A” with 0.70 ha area. After presentation the committee asked to submit following details:

1. Revised EMP as suggested by committee.
2. Revised CER as suggested by committee.

3. Commitment of PP that mining will be carried out only on land with area 0.70 ha.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 5523 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 09.08 Lakh as capital and Rs 2.28 Lakh/year as recurring and under CER Rs. 0.40 Lakh/years.

24. Case No 6928/2020 Shri Amit Kumar Jain, H.No. 181, Mahakali Ward, Deori, Dist. Sagar, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (1,800 cum per annum) (Khasra No. 01), Village - Semrakhedi, Tehsil - Deori, Dist. Sagar (MP).

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1507 dated: 13/11/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 431th SEAC meeting dated 18/03/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant, during appraisal of the case file it was observed that the Mining Officer has mentioned that there are no mines within 500 meters of this mine while on Google map two more mine can be seen hence, committee asked PP to submit revised MO certificate related to give information of mines within 500 meters.

MO vide letter dated 13/06/20 has again stated that there are no mines within the 500 meters periphery and thus the case was scheduled in agenda.

The case was scheduled for the presentation in 454th SEAC meeting dated 29/08/2020 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 presented by PP and their consultant wherein it was observed by the committee that in the previous SEAC meeting committee asked PP to submit revised MO certificate as the Mining Officer has mentioned that there are no mines within 500 meters of this mine while on Google map two more mine can be seen hence. Thus for confirmation of facts revised MO certificate was sought. PP vide letter dated NIL submitted revised MO certificate issued vide letter No. 1507 dated 13/06/20 wherein again MO has not clarified the situation about the two other mines located near the lease. Also the issued certificate is the copy of the previous certificate issued vide letter no. 1507 dated 13/11/2019. (The dispatch numbers of both letters are same while the year of issuance is 2019 & 2020 respectively)

The committee after deliberations recommends that this case may be referred back to SEIAA for onward necessary action as MO/PP has not provided the desired information and an advisory may be issued to concerned MO in this case to provide the desired information so that proper decision can be taken by SEAC.

25. Case No 7642/2020 Shri Kamlesh Patel S/o Shri Dulichand Patel, R/o Mujhgawan, Tehsil & Dist. Sagar, MP - 470226 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (15000 cum per annum) (Khasra No. 190 Part), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 190 Part), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (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. 40 dated: 17/01/20 has reported that there is 08 more mine operating or proposed within 500 meters around the said mine total area of 27.48 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Stone Quarry. During presentation it was observed by the committee that a dam is in existence

approximately 200 meters away for which protection plan shall be discussed in the EIA report? Being it's a case stone quarry with total area of 27.84 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:-

- 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.
- Document related to lease agreement shall be submitted with EIA report.
- Details of space available at pit bottom.

26. Case No 7643/2020 Smt. Meera Patel W/o Shri Dulichand Patel, R/o Mujhgawan Sanoth, Tehsil & Dist. Sagar, MP – 470226 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (50000 cum per annum) (Khasra No. 212), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 212), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (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. 390 dated: 14/08/20 has reported that there is 10 more mine operating or proposed within 500 meters around the said mine total area of 38.48 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Stone Quarry. During presentation it was observed by the committee that a dam is in existence approximately 200 meters away for which protection plan shall be discussed in the EIA

report? Being it's a case stone quarry with total area of 38.48 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:-

- 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.
- Document related to lease agreement shall be submitted with EIA report.
- Details of space available at pit bottom.

27. Case No 7644/2020 Shri Dulichand Patel S/o Shri Babulal Patel, R/o Mujhgawan Sanoth, Tehsil & Dist. Sagar, MP – 470226 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (50000 cum per annum) (Khasra No. 212 Part), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 212 Part), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (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. 391 dated: 14/08/20 has reported that there is 10 more mine operating or proposed within 500 meters around the said mine total area of 38.48 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Stone Quarry. During presentation it was observed by the committee that a dam is in existence approximately 200 meters away for which protection plan shall be discussed in the EIA report? Being it's a case stone quarry with total area of 38.48 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:-

- 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.
- Document related to lease agreement shall be submitted with EIA report.
- Details of space available at pit bottom.

28. Case No 7645/2020 Shri Pushpendra Patel S/o Shri Dulichand Patel, R/o Mujhgawan Sanoth, Tehsil & Dist. Sagar, MP – 470226 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (15000 cum per annum) (Khasra No. 190 Part), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 190 Part), Village - Hathkoh, Tehsil - Devri, Dist. Sagar (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. 41 dated: 17/01/20 has reported that there is 08 more mine operating or proposed within 500 meters around the said mine total area of 27.48 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Stone Quarry. During presentation it was observed by the committee that a dam is in existence approximately 200 meters away for which protection plan shall be discussed in the EIA report? Being it's a case stone quarry with total area of 27.48 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:-

- 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.
- Document related to lease agreement shall be submitted with EIA report.

29. Case No 7649/2020 Shri Avdesh Kumar Sahu, Village - Belaighat, Tehsil & Dist. Sagar, MP - 462008 Prior Environment Clearance for Stone Quarry in an area of 1.70 ha. (6687 cum per annum) (Khasra No. 317), Village - Belaighat, Tehsil - Sagar, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 317), Village - Belaighat, Tehsil - Sagar, Dist. Sagar (MP) 1.70 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter No. 450 dated: 07/09/18 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 5.6 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of stone mining. During presentation it was observed by the committee that a pit is in existence within the lease area for which PP submitted that they have got the lease in this condition. After presentation the committee asked to submit following details:

1. Revised EMP as suggested by committee.
2. Revised CER as suggested by committee.
3. Surface map showing the pit in lease area.

30. Case No 7650/2020 Shri Aasim Ali S/o Shri Ashik Ali, Village - Damdongri, Tehsil - Sultanpur, Dist. Raisen, MP - 464001 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (16000 cum per annum) (Khasra No. 124/1/1, 134/1/2), Village - Champaner, Tehsil - Sultanpur, Dist. Raisen (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 124/1/1, 134/1/2), Village - Champaner, Tehsil - Sultanpur, Dist. Raisen (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. 1967 dated: 17/06/20 has reported that there is 02 more mine operating or proposed within 500 meters around the said mine total area of 4.424 ha., including this mine.

The case was presented by the PP and their consultant. PP stated that this is a case of stone mining. After presentation the committee asked to submit following details:

1. Top soil management plan.
2. Revised plantation scheme.
3. Revised EMP as suggested by committee.
4. Revised CER as suggested by committee.
5. Surface map showing the pit in lease area.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 16,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 20.19 Lakh as capital and Rs 03.37Lakh/year as recurring and under CER Rs. 0.45 Lakh/years.

31. Case No 7653/2020 Shri Vishnu Prasad Dangi S/o Motilal Dangi, Village - Kalipith, Tehsil & Dist. Rajgarh, MP – 465661 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (2550 cum per annum) (Khasra No. 267), Village - Kalipith, Tehsil - Rajgarh, Dist. Rajgarh (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 267), Village - Kalipith, Tehsil - Rajgarh, Dist. Rajgarh (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. 433 dated: 11/05/20 has reported that there is no more mine 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 stone mining. During presentation it was observed by the committee that lease is located near tar road which is approx. 80 meters away on the northern side. After presentation the committee asked to submit following details:

1. Agreement with the land owner.
2. Certificate of Tehsildar.
3. NPK analysis as lease is located on agricultural field.
4. Top soil and its management plan.
5. Revised plantation scheme.
6. Revised EMP as suggested by committee.
7. Revised CER as suggested by committee.

32. Case No 7640/2020 Shri Amit Mishra S/o Shri Ramesh Mishra, R/o Krishnaganj Ward, Tehsil & Dist. Sagar, MP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (9300 cum per annum) (Khasra No. 115), Village - Arjuni, Tehsil - Sagar, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 115), Village - Arjuni, Tehsil - Sagar, Dist. Sagar (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. 269 dated: 02/07/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during appraisal of case it was observed by the committee that the mine plan attached with the case file is not approved by the competent authority and not even signed by the RQP thus in the absence of approved mine plan case cannot be appraised. Committee after deliberations decided that PP may be asked to submit duly approved mine plan through SEIAA and case file may be sent to SEIAA for onward necessary action.

33. Case No 7647/2020 Shri Kapil Pandey, Village - Rengua, Tehsil - Garhakota, Dist. Sagar, MP – 462008 Prior Environment Clearance for Stone Quarry in an area of 1.650 ha. (1500 cum per annum) (Khasra No. 347/1), Village - Bamnoda, Tehsil - Garhakota, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 347/1), Village - Bamnoda, Tehsil - Garhakota, Dist. Sagar (MP) 1.650 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. 313 dated: 15/07/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during appraisal it was observed by the committee that the mismatch documents are submitted with case file. For example as per Form-2 submitted by PP and lease documents, the case is for Flagstone query while PFR, EMP submitted with case file, it is mentioned that the case is for Stone query. Moreover, in mine plan and PFR blasting is proposed and when committee asked RQP why blasting is required in case of flagstone production, no satisfactory answer was provided by him. Thus committee after deliberation decided that case file may be sent to SEIAA and PP may be asked to resubmit the case file after making necessary corrections in the submitted documents.

34. Case No 7652/2020 Shri Khurshid Ahamad Qureshi, H.No. 203, Mission Chowk, Dist. katni, MP - 470001 Prior Environment Clearance for Stone Quarry in an area of 1.48 ha.

(3,060 cum per annum) (Khasra No. 109, 111, 112, 115, 116/2), Village - Ratanpur, Tehsil - Shahgarh, Dist. Sagar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 109, 111, 112, 115, 116/2), Village - Ratanpur, Tehsil - Shahgarh, Dist. Sagar (MP) 1.48 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. 1648 dated: 30/12/2019 has reported that there is 03 more mine operating or proposed within 500 meters around the said mine total area of 4.97 ha., including this mine.

The case was presented by the PP and their consultant wherein during appraisal it was observed by the committee that the lease is in three parts for which PP submitted that to make one ha., area lease is sanctioned in three parts and they will carry out mining only in Khasra number 116/2 and 115. PP further submitted that no blasting is proposed in this case and in mine plan also no blasting is mentioned. After presentation, PP was asked to submit reply on following:

1. Revised PFR as submitted PFR is for stone query where blasting is proposed and mismatching with mine plan.
2. Revised plantation scheme with proposal for 20% causality replacement.
3. Revised EMP as suggested by committee.
4. Revised CER as suggested by committee.

35. Case No. – 7657/2019 M/s Geomin Iron Manufacturing Pvt. Ltd, Yash Tower, Pathak Ward, Dist. Katni, MP – 483501 Prior Environment Clearance for Iron Ore Beneficiation Plant at Village - Jhiti, Tehsil - Sihora, District - Jabalpur (MP)

This is case Prior Environment Clearance for Iron Ore Beneficiation Plant at Village - Jhiti, Tehsil - Sihora, District - Jabalpur (MP).

This is an Ore beneficiation project comprising beneficiation of Iron Ore. The project is covered under the provisions of EIA notification as item no. 2 (b), hence requires prior EC from SEIAA. Application submitted by the PP was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP.

After deliberations committee recommended the Standard TOR as stipulated by the MoEF&Cc with inclusion of following additional TOR and as per Annexure-D to be addressed in the EIA / EMP report may be issued:

1. Ground-water study w.r.t to heavy metals concentration to be furnished.
2. Complete ore analyses to be furnished.
3. Canal protection plan shall be submitted.
4. Water balance with source of water to be furnished along with the consent / permission for supply of requisite quantum of water from the competent authority.
5. Proposal for 'Zero Liquid Discharge'.
6. Environmentally sustainable disposal of the Tailing residue to be addressed in the EIA report.
7. Mass balance for the solid waste (tailings residue) for entire plant to be presented in the EIA Report.
8. Expenditure made for EMP & CSR during last EC is to be submitted by the PP along with the details of PPEs provided to workers.
9. Health survey report of the workers is to be submitted by the PP.
10. Inventory of all the trees planted by the PP after first EC.
11. Photographs of the existing plantation are to be submitted in the EIA report.
12. Complete details of the Tailing Pond including the lining, dimensions, capacity and proposed locations of peizometers etc.
13. Appropriate Garland drains to be provided around all the heaps in the premises along with the settling / collection tank connected to the garland drains- complete plan to be furnished in the report.
14. Lechate study should also be carried out on suitable locations.
15. DFO certificate shall be submitted with final EIA report.

36. Case No. – 7660/2019 Shri Devram Patidar S/o SHri Somji Patidar, Susari, Tehsil - Kukshi, Dist. Dhar, MP – 454331 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (29,100 cum per annum) (Khasra No. 242/1/1), Village - Palasi, Tehsil - Dahi, Dist. Dhar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 242/1/1), Village - Palasi, Tehsil - Dahi, Dist. Dhar (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 379 dated: 27/02/20 has reported that there is 01

more mine operating or proposed within 500 meters around the said mine total area of 5.00 ha., including this mine.

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, following sensitivity were recorded:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	110	East	Provision of garland drain and settling tank
Pucca road	230	South	Three rows of plantation.
Habitation	210	South	Controlled blasting

During presentation PP submits that Open-cast mining and semi mechanized. After presentation the committee asked to submit following details:

1. Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 29,100 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 06.21 Lakh as capital and Rs. 03.52 Lakh/year as recurring and under CER Rs. 0.90 Lakh/year is proposed.

37. Case No. – 7663/2019 Shri Sajjan Kumar S/o Shri Aatmaram Halwai, Halmukam 214, Prem Nagar Colony, Dist. Shajapur Prior Environment Clearance for Stone Quarry in an area of 1.630 ha. (15,000 cum per annum) (Khasra No. 50/6, 55/3, 56/2/1, 57/3/2, 58/1, 60/2), Village - Rustampur, Tehsil - Shujalpur, Dist. Shajapur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 50/6, 55/3, 56/2/1, 57/3/2, 58/1, 60/2), Village - Rustampur,

Tehsil - Shujalpur, Dist. Shajapur (MP) 1.630 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. 216 dated: 11/03/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant during presentation during presentation as per Google image based on coordinates provided by PP, following sensitivity were recorded:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha road	50	North	-
Pucca road	475	West	-

During presentation PP submits that Open-cast mining and semi mechanized. After presentation, the committee asked to submit following details:

1. Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 15,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 05.46 Lakh as capital and Rs. 03.02 Lakh/year as recurring and under CER Rs. 0.50 Lakh/year is proposed.

38. Case No. – 7661/2019 M/s Government Opium and Alkaloid Works, Ministry of Finance Department of Revenue, Shri Harinarayan Meena, General Manager, Bungalow No. 57, Besides Ashish Bhavan Church, Station Road, Dist. Neemuch, MP - 458441 Prior Environment Clearance for Expansion in Processing of Opium & Manufacturing of Alkaloids at Bungalow No. 57, Besides Ashish Bhavan Church, Station Road, Dist. Neemuch (MP).

This is case Prior Environment Clearance for Expansion in Processing of Opium & Manufacturing of Alkaloids at Bungalow No. 57, Besides Ashish Bhavan Church, Station Road, Dist. Neemuch (MP)

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. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

39. Case No. – 7662/2019 M/s Life First Pharma Private Limited, Shri Rishabh Mehta, Director, M-1, BCM Heights, Shri Badalchand Mehta Marg, Scheme No. 54, Dist. Indore, MP - 452010 Prior Environment Clearance for API Drugs Manufacturing Plant at Plot No. 92, Smart Industrial Park, Pithampur Industrial Area, Pithampur, Dist. Dhar (MP).

This is case Prior Environment Clearance for API Drugs Manufacturing Plant at Plot No. 92, Smart Industrial Park, Pithampur Industrial Area, Pithampur, and Dist. Dhar (MP)

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. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

40. Case No. – 7664/2019 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP – 462039 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (10,000 cum per annum) (Khasra No. 15), Village - Gogawa, Tehsil - Khargone, Dist. Khargone (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 15), Village - Gogawa, Tehsil - Khargone, Dist. Khargone (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2428 dated: 28/8/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Bridge	300	-	Setback of 500m downstream and 250m upstream shall be maintained in lease from bridge as per Enforcement & Monitoring Guidelines 2020 for Sand Mining.

PP further stated that this is a case of river sand mining on Kunda River. After presentation the committee asked to submit following details:

- Revised EMP by adding budget for 05 life saving jackets as suggested by the committee.
- Revised plantation as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. 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 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 28.25 Lakh as capital and Rs 3.48 Lakh/year as recurring and under CER Rs. 0.60 Lakh/years.

41. Case No. – 7665/2019 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP - 462039 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (15,000 cum per annum) (Khasra No. 1), Village - Shahpura, Tehsil - Khargone, Dist. Khargone (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Shahpura, Tehsil - Khargone, Dist. Khargone (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2430 dated: 28/08/20 has reported that there is no more mine 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 Kunda River. After presentation the committee asked to submit following details:

- Revised EMP by adding budget for 05 life saving jackets as suggested by the committee.
- Revised plantation as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 24.09.2020, which was placed before the committee and the same found satisfactory. 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. 38.45 Lakh as capital and Rs 3.48 Lakh/year as recurring and under CER Rs. 0.60 Lakh/years.

42. Case No. – 7728/2020 M/s Bansal Ore and Metals Pvt. Ltd, 3rd Floor, Tawa Complex, Bittan Market, E-5, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Proposed to set-up Melting Shop with Automatic Casting Process Mill into Hot Billets Re-rolling Mill Unit (Total Production Capacity = 300.00 TPD (90000 TPA)) at Industrial Area, Phase-II, Mandideep, Tehsil - Goharganj, Dist. Raisen (MP)

This is case of Environment Clearance for Proposed to set-up Melting Shop with Automatic Casting Process Mill into Hot Billets Re-rolling Mill Unit (Total Production Capacity = 300.00 TPD (90000 TPA)) at Industrial Area, Phase-II, Mandideep, Tehsil - Goharganj, Dist. Raisen (MP)

The case was presented by the PP and their consultant wherein PP submitted that this plant is located in the Mandideep Industrial Area and electrically operated furnace is proposed in this case. PP further submitted that they have conducted the monitoring in the summer season. After deliberations committee recommended the Standard TOR as stipulated by the MoEF&Cc with inclusion of following additional TOR and as per Annexure-D to be addressed in the EIA / EMP report may be issued:

1. Ground-water study w.r.t to heavy metals concentration to be furnished.
2. Water balance with source of water to be furnished along with the consent / permission for supply of requisite quantum of water from the competent authority.
3. Proposal for 'Zero Liquid Discharge'.
4. Mass balance for the solid waste for entire plant to be presented in the EIA Report.
5. Photographs of the existing plantation (if any) are to be submitted in the EIA report.

(Dr. Anil Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
Member

(A.A. Mishra)
Secretary

(Dr. Rubina Chaudhary)
Member

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murum and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
10. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
11. A separate bank account should be maintained for all the expenses made in the EMP and 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".

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".

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".

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.