

The 544<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 28<sup>th</sup> January, 2022 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

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

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

1. **Case No 7365/2020 M/s Bamdev Global, Authorized Person, Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road, Dist. Banda, UP - 210001 Prior Environment Clearance for Sand Quarry in an area of 7.00 ha. (35,000 cum per annum) (Khasra No. 01) at Village- Nachankheda, Tehsil- Burhanpur, District- Burhanpur (MP). Env. Consultant- Shri Amar Singh Yadav, Aseries Envirotech India Pvt. Ltd., Lucknow (U.P.).**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01) at Village- Nachankheda, Tehsil- Burhanpur, District- Burhanpur (MP) 7.00 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. 159 dated 03/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 480<sup>th</sup> SEAC dated 13/02/2021 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant Shri Amar Singh Yadav from M/s. Aseries Envirotech India Pvt. Ltd. Lucknow, U.P on behalf of PP in the 537<sup>th</sup> SEAC meeting dated 24-12-21. Committee observed that this is a case of a river sand mining. During presentation it was also observed that in the online Form-II and other submissions in the EIA report have not correctly matched with the mentioned points/information even PP has not uploaded complete EIA report some pages are missing in the submitted EIA report. PP regretted for this mistake and submitted that during uploading of documents, these pages have been skipped from uploading and showed the pages in the hard copy and also requests that he may be allowed to submit the entire report in hard copy. Committee takes this matter seriously and informed Env. Consultants to carefully upload EIA and avoid any such error in document uploading in future and asked Env. Consultant to submit entire copy of fresh EIA report with properly matched with mentioned numbers and contents. Then after their case shall be appraised.

Following are the points where information found mismatched in the online submitted EIA report.

**1. Under the Heading “Compliance of TOR” (Page v)**

- S.No. 1. Figure-3-12 is not available on page no.-93
- S.No. 2. Village Nachankheda distance is wrong
- S.No. 3. Table No.10.1 is not available on Page No.137
- S.No. 17. Table 10.1 is not available in EIA report
- S.No. 26. The document is not available as Annexure-8.

**2. Under the Heading “Standard TOR”**

- S.No. 4. The information mentioned is not available on Page no-43
- S.No. 15. The information mentioned is not available on Page no. -79-82
- S.No. 16. The information mentioned is not available on Page no. 107
- S.No. 17. Application for authentication of Location map for the same within 10 km of mine lease is under process with Chief Wildlife Warden. Relevant proof is missing.

- S.No. 18. The information mentioned is not available on Page no. -79-82
- S.No. 23. The information mentioned is not available on Page no. 62 & 117
- S.No. 24. The information mentioned is not available on Page no. 34
- S.No. 28. The information mentioned is not available on Page no. -70-85
- S.No. 31. The information mentioned is not available on Page no. 188 – 189 (*The EIA report contains only page number upto 148*)
- S.No. 34. The information mentioned is not available on Page no. 41
- S.No. 35. The information mentioned is not available on Page no. 128 - 129
- S.No. 37. The information mentioned is not available on Page no. 92 - 110
- S.No. 38. The information mentioned is not available on Page no. 173 (*The EIA report contains only page number upto 148*)

**3. Under the Heading “Documents to be submitted”**

- S.No. 1. The document is not available as Annexure-14
- S.No. 6. The document is not available as Annexure-5
- S.No. 7. The document is not available as Annexure-10
- S.No. 8. The document is not available as Annexure-2
- S.No. 9. The document is not available as Annexure-3
- S.No. 11. The document is not available as Annexure-4

**4. Under the Heading “OTHER POINTS TO BE ADDRESSED IN EIA/EMP REPORT”**

- S.No. 10. The compliance status is unsatisfactory
- S.No. 11. The document is not available as Annexure-10
- S.No. 13. The document is not available in Section 2.11.

5. In the revised EIA report all the chapters, sections, tables and figure numbers should be thoroughly checked.
6. A revised copy of the EIA should be submitted to all members either through MPPCB or by post. The copy must reach at least 10 days prior to the meeting scheduled for this case.

PP vide letter dated 13rd Jan 2022 submitted the revised copy of the EIA through mail hence same was scheduled in the agenda.

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

**2. Case No 7384/2020 M/s Bamdev Global, authorized person Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road Banda (UP)-210001 Prior Environment Clearance for Sand Quarry in an area of 13.600 ha. (40000 cum per annum) (Khasra No. 439) at Village- Fatepur, Tehsil- Burhanpur, District- Burhanpur (MP) Env. Consultant - Aseries Envirotek India Pvt. Ltd., Lucknow (U.P.)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 439) at Village- Fatepur, Tehsil- Burhanpur, District- Burhanpur (MP) 13.600 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. 159 dated 03/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 480<sup>th</sup> SEAC dated 13/02/2021 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant Shri Amar Singh Yadav from M/s. Aseries Envirotech India Pvt. Ltd. Lucknow, U.P on behalf of PP in the 537<sup>th</sup> SEAC meeting dated 24-12-21. Committee observed that this is a case of a river sand mining. During presentation it was also observed that in the online Form-II and other submissions in the EIA report have not correctly matched with the mentioned points/information even PP has not uploaded complete EIA report some pages are missing in the submitted EIA report. PP regretted for this mistake and submitted that during uploading of documents, these pages have been skipped from uploading and showed the pages in the hard copy and also requests that he may be allowed to submit the entire report in hard copy. Committee takes this matter seriously and informed Env. Consultants to carefully upload

EIA and avoid any such error in document uploading in future and asked Env. Consultant to submit entire copy of fresh EIA report with properly matched with mentioned numbers and contents. Then after their case shall be appraised.

Following are the points where information found mismatched in the online submitted EIA report.

**1. Under the Heading “Compliance of TOR” (Page v)**

- S.No. 1. Required information is not available no.-90
- S.No. 3. Table No.10.1 is not available on Page No.135

**2. Under the Heading “Standard TOR”**

- S.No. 2. The document is not available as Annexure-1
- S.No. 12. The document is not available as Annexure-3
- S.No. 15. The information mentioned is not available on Page no. -72-77
- S.No. 16. The information mentioned is not available on Page no. 105
- S.No. 17. Application for authentication of Location map for the same within 10 km of mine lease is under process with Chief Wildlife Warden. Relevant proof is missing.
- S.No. 18. The information mentioned is not available on Page no. -72-77
- S.No. 23. The information mentioned is not available on Page no. 63 & 98 - 102
- S.No. 24. The information mentioned is not available on Page no. 37
- S.No. 28. The information mentioned is not available on Page no. -72-77
- S.No. 31. The information mentioned is not available on Page no. 124
- S.No. 34. The information mentioned is not available on Page no. 31
- S.No. 35. The information mentioned is not available on Page no. 139 - 140
- S.No. 37. The information mentioned is not available on Page no. 113 - 119
- S.No. 38. The information mentioned is not available on Page no. 187 (*The EIA report contains only page number upto 145*).
- S.No. 42. The information mentioned is not available on Page no. 155 - 156 (*The EIA report contains only page number upto 145*).
- S.No. 43. The information mentioned is not available on Page no. 159 - 162 (*The EIA report contains only page number upto 145*).
- S.No. 44. The information mentioned is not available on Page no. 122 - 123
- S.No. 45. The information mentioned is not available on Page no. 47 - 50
- S.No. 46. The information mentioned is not available on Page no. 122 – 123.

**3. Under the Heading “Documents to be submitted”**

- S.No. 1. The document is not available as Annexure-4
- S.No. 6. The document is not available as Annexure-11
- S.No. 8. The document is not available as Annexure-3
- S.No. 9. The document is not available as Annexure-10
- S.No. 10. The document is not available as Annexure-3
- S.No. 11. The document is not available as Annexure-8.

**4. Under the Heading “OTHER POINTS TO BE ADDRESSED IN EIA/EMP REPORT”**

- S.No. 2. The figure and table mentioned are not available in EIA report.
- S.No. 3. The information is not available in the Table 3.1.
- S.No. 5. The section 4.5.4 is not available in EIA report.
- S.No. 13. The document is not available in Section 2.11

5. In the revised EIA report all the chapters, sections, tables and figure numbers should be thoroughly checked.
6. A revised copy of the EIA should be submitted to all members either through MPPCB or by post. The copy must reach at least 10 days prior to the meeting scheduled for this case.

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

**3. Case No 7385/2020 M/s Bamdev Global, authorized person Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road Banda (UP)-210001 Prior Environment Clearance for Sand Quarry in an area of 8.110 ha. (40000 cum per annum) (Khasra No. 209) at Village- Daryapur, Tehsil- Nepanagar, District- Burhanpur (MP) Env. Consultant Aseries Envirotek India Pvt. Ltd., Lucknow (U.P.)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 209) at Village- Daryapur, Tehsil- Nepanagar, District- Burhanpur (MP) 8.110 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. 159 dated 03/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 478<sup>th</sup> SEAC dated 01/02/2021 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant Shri Amar Singh Yadav from M/s. Aseries Envirotech India Pvt. Ltd. Lucknow, U.P on behalf of PP. Committee observed that this is a case of a river sand mining. During presentation it was also observed that in the online Form-II and other submissions in the EIA report have not correctly matched with the mentioned points/information even PP has not uploaded complete EIA report some pages are missing in the submitted EIA report. PP regretted for this mistake and submitted that during uploading of documents, these pages have been skipped from uploading and showed the pages in the hard copy and also requests that he may be allowed to submit the entire report in hard copy. Committee takes this matter seriously and informed Env. Consultants to carefully upload EIA and avoid any such error in document uploading in future and asked Env. Consultant to submit entire copy of fresh EIA report with properly matched with mentioned page numbers and contents. Then after their case shall be appraised.

Following are the points where information found mismatched in the online submitted EIA report.

**1. Under the Heading “Compliance of TOR” “Specific Conditions”**

- S.No. 2. Required information not available no.-85
- S.No. 4. Table No.10.1 is not available on Page No.134

**2. Under the Heading “Standard TOR”**

- S.No. 2. The document is not available as Annexure-1
- S.No. 4. The information mentioned is not available on Page no. -51
- S.No. 10. The information mentioned is not available on Page no. -41
- S.No. 15. The information mentioned is not available on Page no. -70-77
- S.No. 16. The information mentioned is not available on Page no. 104

- S.No. 17. Application for authentication of Location map for the same within 10 km of mine lease is under process with Chief Wildlife Warden. Relevant proof is missing.
- S.No. 22. The information mentioned is not available on Page no. -66.
- S.No. 23. The information mentioned is not available on Page no. 62 & 96 - 100
- S.No. 24. The information mentioned is not available on Page no. 37
- S.No. 31. The information mentioned is not available on Page no. 125
- S.No. 34. The information mentioned is not available on Page no. 44
- S.No. 35. The information mentioned is not available on Page no. 127
- S.No. 37. Section 3.15 is not available in the EIA report
- S.No. 38. The information mentioned is not available as mentioned
- S.No. 42. The information mentioned is not available in Section 7.5

**3.Under the Heading “Documents to be submitted”**

- S.No. 1. The document is not available as Annexure-14
- S.No. 6. The document is not available as Annexure-5
- S.No. 7. The document is not available as Annexure-10
- S.No. 9. The document is not available as Annexure-3
- S.No. 11. The document is not available as Annexure-4

**4.Under the Heading “OTHER POINTS TO BE ADDRESSED IN EIA/EMP REPORT”**

- S.No. 2. The figure and table mentioned are not available in EIA report.
  - S.No. 3. The information is not available in the Table 3.1.
  - S.No. 5. The section 4.5.4 is not available in EIA report.
  - S.No. 11. The document is not available as Annexure-10
  - S.No. 13. Section 2.11 is not available in the EIA report.
5. In the revised EIA report all the chapters, sections, tables and figure numbers should be thoroughly checked.
6. A revised copy of the EIA should be submitted to all members either through MPPCB or by post. The copy must reach at least 10 days prior to the meeting scheduled for this case.

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



**4. Case No 7364/2020 M/s Bamdev Global, Authorized Person, Shri Upendra Gupta, E-91, Shree Nath Vihar, Chilla Road, Dist. Banda, UP - 210001 Prior Environment Clearance for Sand Quarry in an area of 6.00 ha. (30,000 cum per annum) (Khasra No. 122, 318, 01, 52 Parts) at Village- Gavhana, Tehsil- Burhanpur, District- Burhanpur (MP). Env. Consultant Aseries Envirotek India Pvt. Ltd., Lucknow (U.P.)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 122, 318, 01, 52 Parts) at Village- Gavhana, Tehsil- Burhanpur, District- Burhanpur (MP) 6.00 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.159 dated 03/2/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 478<sup>th</sup> SEAC dated 01/02/2021 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant Shri Amar Singh Yadav from M/s. Aseries Envirotech India Pvt. Ltd. Lucknow, U.P on behalf of PP. Committee observed that this is a case of a river sand mining. During presentation it was also observed that in the online Form-II and other submissions in the EIA report have not correctly matched with the mentioned points/information even PP has not uploaded complete EIA report some pages are missing in the submitted EIA report. PP regretted for this mistake and submitted that during uploading of documents, these pages have been skipped from uploading and showed the pages in the hard copy and also requests that he may be allowed to submit the entire report in hard copy. Committee takes this matter seriously and informed Env. Consultants to carefully upload EIA and avoid any such error in document uploading in future and asked Env. Consultant to submit entire copy of fresh EIA report with properly matched with mentioned numbers and contents. Then after their case shall be appraised. Following are the points where information found mismatched in the online submitted EIA report.

**1.Under the Heading “Compliance of TOR” “Specific conditions”**

- S.No. 2. Required information is not available no.-102
- S.No. 4. Table No.10.7 is not available on Page No.146

**2.Under the Heading “General Conditions”**

- S.No. 2. Required information is not available no.-86 - 90
- S.No. 17. Table No.10.7 is not available on Page No.145
- S.No. 26. The document is not available as Annexure-8
- Under the Heading “Standard TOR”
- S.No. 4. The information mentioned is not available on Page no. -52 - 54
- S.No. 12. The document is not available as Annexure-3
- S.No. 13. The document is not available as Annexure-3
- S.No. 14. The document is not available as Annexure-3
- S.No. 15. The information mentioned is not available on Page no. -85-90
- S.No. 16. The information mentioned is not available on Page no. 116
- S.No. 17. Application for authentication of Location map for the same within 10 km of mine lease is under process with Chief Wildlife Warden. Relevant proof is missing.
- S.No. 18. The information mentioned is not available on Page no. -85-90
- S.No. 23. The information mentioned is not available on Page no. 76 & 121 - 125
- S.No. 31. The information mentioned is not available on Page no. 179 – 180 (*The EIA report contains only page number upto 152*)
- S.No. 34. The information mentioned is not available on Page no. 48
- S.No. 35. The information mentioned is not available on Page no. 136 - 138
- S.No. 37. Section 3.15 is not available in the EIA report
- S.No. 38. The information mentioned is not available on Page no. 153 (*The EIA report contains only page number upto 152*).
- S.No. 42. The information mentioned is not available on Page no. 151 - 152
- S.No. 43. The information mentioned is not available on Page no. 154 - 157 (*The EIA report contains only page number upto 152*).
- S.No. 44. The information mentioned is not available on Page no. 119 - 120
- S.No. 45. The information mentioned is not available on Page no. 44 - 47
- S.No. 46. The information mentioned is not available on Page no. 119 - 120

**3.Under the Heading “Documents to be submitted”**

- S.No. 1. The document is not available as Annexure-4
- S.No. 6. The document is not available as Annexure-11
- S.No. 8. The document is not available as Annexure-3
- S.No. 9. The document is not available as Annexure-10
- S.No. 11. The document is not available as Annexure-8

**4. Under the Heading “OTHER POINTS TO BE ADDRESSED IN EIA/EMP REPORT”**

- S.No. 2. The figure and table mentioned are not available in EIA report.
  - S.No. 3. The information is not available in the Table 3.1.
  - S.No. 5. The section 4.5.4 is not available in EIA report.
  - S.No. 13. Section 2.11 is not available in the EIA report
5. In the revised EIA report all the chapters, sections, tables and figure numbers should be thoroughly checked.
6. A revised copy of the EIA should be submitted to all members either through MPPCB or by post. The copy must reach at least 10 days prior to the meeting scheduled for this case.

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

**5. Case No 8891/2021 Shri Hari Singh Gond, Owner, Juda Flag Stone Quarry, Sonai Tehsil - Pawai, District - Panna, MP - 488446 Prior Environment Clearance for Flagstone Quarry in an area of 1.0 ha. (1800 Cum per annum) (Khasra No. 400, 405, 416), Village - Juda, Tehsil - Pawai, Dist. Panna (MP) RQP Shri Ram Milan Pathak, Bhopal.**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 400, 405, 416), Village - Juda, Tehsil - Pawai, Dist. Panna (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Milan Pathak, Bhopal on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra

Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 1413 dated 26/10/21 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.53 ha., including this mine. PP submitted that since it is a Flagstone Quarry, no blasting and drilling is proposed, mining shall be through Opencast Semi Mechanized Method. As per Google image based on online KML file uploaded by PP it was observed that the it was observed that lease area are in two parts which have about 148 m distance between each other PP stated that the south block of the lease shall be dealt as non- mining area, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	119	SW	Provision of Garland drain & settling tanks.
07 Trees	Within lease	N-S	No Tree felling is proposed

It was further observed that in the DFO, letter vide no 6012 dated 20.10.2016 forest area existed at a distance of approx. 35 meters from the lease boundary for which PP has obtained approval from Divisional Commissioner Level Forest Committee in their meeting dated 29.07.2021 with following conditions:

- Towards the forest boundary, 50 meter distance to be maintain from the lease .
- Towards the forest boundary, Stone wall shall be constructed by the lessee, under the direction of the Divisional Forest Officer.
- Overburden will not be kept in the forest area, and will keep overburden only in the approved lease area.
- By getting the demarcation done in the presence of the staff of Revenue Department and Forest Department, Munare of cement concrete will be constructed all around the lease area.
- CCTV camera installation with 15 days recording.

After presentation committee asked PP to submit response on following issue:

1. Revised Surface Map showing non mining area .
2. PPs' commitment that the evacuation road shall not be passes from the forest area.
3. Revised Plantation scheme in the south block which is declared as non- mining area and this shall be carried out in the I<sup>st</sup> year as suggested by committee.

4. Revised EMP.
5. Revised CER- with include proposal of adaptation of aganwadi in the nearby village with supply of nutritious food upto 01 year as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 28/01/2022, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flagstone 1800 cum. per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.87 Lakh as capital and Rs. 03.32 Lakh/year.
3. As proposed, a minimum of 1500 trees shall be planted as per the submitted plantation scheme.
4. Towards the forest boundary, 80 meter distance to be maintain and compliance other conditions imposed by Divisional Commissioner Level Forest Committee in their meeting dated 29.07.2021.
5. Under CER activity, following activities are proposed based public hearing issues.

S.No.	FOR SOCIAL WELFARE:	Amount to be spent
1.	We will adopt Anganwadi of village Juda for one year and will bear its expenses.	1,25,000

**6. Case No 8892/2021 Smt. Geeta Pandey, Owner, Ranipur Flagstone Quarry Raniganj Mohalla, Tehsil & Dist. - Panna, MP - 488001 Prior Environment Clearance for Flagstone Quarry in an area of 0.71 ha. (1800 Cum per annum) (Khasra No. 471), Village - Ranipur, Tehsil - Panna, Dist. Panna (MP) RQP Shri Ram Milan Pathak, Bhopal.**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 471), Village - Ranipur, Tehsil - Panna, Dist. Panna (MP) 0.71 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Milan Pathak, Bhopal on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 1460 dated 02/11/21 has reported that there are no more mines operating or proposed within 500 meters around the said mine. PP submitted that since it is a Flagstone Quarry, no blasting and drilling is proposed, mining shall be through Opencast Semi Mechanized Method. As per Google image based on online KML file uploaded by PP it was observed that the around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Some Trees	Within lease	N-S	No Tree felling is proposed.
Pucca Road	75	West	Revise surface map showing with appropriate set back wrt kachha road and habitation as per policy decision taken by SEIAA meeting 694th dated 26.11.2021 and issued vide no. 2590 dated 14.12.2021, Proposal of three rows plantation . towards road side.
Habitation	60	SW	

It was further observed that in the DFO, letter vide no 29 dated 02.01.2016 forest area is adjacent to the lease boundary for which PP has obtained approval from Divisional Commissioner Level Forest Committee in their meeting dated 29.07.2021 with following conditions:

- Towards the forest boundary, 50 meter distance to be maintain from the lease .
- Towards the forest boundary, Stone wall shall be constructed by the lessee, under the direction of the Divisional Forest Officer.
- Overburden will not be kept in the forest area, and will keep overburden only in the approved lease area.
- By getting the demarcation done in the presence of the staff of Revenue Department and Forest Department, Munare of cement concrete will be constructed all around the lease area.
- CCTV camera installation with 15 days recording.

After presentation committee asked PP to submit response on following issue:

1. Revised Surface & production map showing non- mining area wrt pucca road and habitation.
2. PPs' commitment that the evacuation road shall not be passes from the forest area.
3. Revised Plantation scheme in the south block which is declared as non- mining area and this shall be carried out in the I<sup>st</sup> year as suggested by committee.
4. Revised EMP.
5. Revised CER- with include proposal of adaptation of aganwadi in the nearby village with supply of nutritious food upto 01 year as suggested by committee during presentation.

PP has submitted the response of above quarries on same date vide letter dated 28/01/2022 PP submitted that 5450 sq.m shall be mineable area and from this mineable the desired production can be achieved. The all queries were 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flagstone 1800 Cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.6.10 Lakh as capital and Rs. 02.74 Lakh/year.
3. As proposed, a minimum of 1000 trees shall be planted as per the submitted plantation scheme.
4. Towards the forest boundary, 50 meter distance to be maintain and compliance other conditions imposed by Divisional Commissioner Level Forest Committee Level Forest Committee in their meeting dated 29.07.2021.
5. Under CER activity, following activities are proposed based public hearing issues.

S.No.	FOR SOCIAL WELFARE:	Amount to be spent
•	We will adopt Anganwadi of village Ranipur for one year and will bear its expenses.	1,00,000

**7. Case No 8893/2021 Shri Gourav Pandey, Owner, Ghutehi Flagstone Quarry Village - Karta Saleha, Tehsil - Gunour, District - Panna, MP - 488333 Prior Environment Clearance for Flagstone Quarry in an area of 1.0 ha. (1800 Cum per annum) (Khasra No. 149/2, 150/2), Village - Ghutehi, Tehsil - Pawai, Dist. Panna (MP) RQP Shri Ram Milan Pathak, Bhopal.**

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 149/2, 150/2), Village - Ghutehi, Tehsil - Pawai, Dist. Panna (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Milan Pathak, Bhopal on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 1412 dated 26/10/21 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.67 ha., including this mine. PP submitted that since it is a Flagstone Quarry, no blasting and drilling is proposed, mining shall be through Opencast Semi Mechanized Method. it was also observed that mine lease is in two parts . PP stated that the south block of the lease shall be dealt as non- mining area. As per Google image based on online KML file uploaded by PP it was observed that the around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Some Trees	Within lease	N-S	No tree felling is proposed.
Habitation	100	SW	Three rows tree plantation
Water body	250	NE	Provision of Garland drain & settling tanks.

It was further observed that in the DFO, letter vide no 3011 dated 29.06.2019 forest area is 68 from the lease boundary for which PP has obtained approval from Divisional Commissioner Level Forest Committee in their meeting dated 01.07.2021 with following conditions:

- Towards the forest boundary, Stone wall shall be constructed by the lessee, under the direction of the Divisional Forest Officer.



- Overburden will not be kept in the forest area, and will keep overburden only in the approved lease area.
- By getting the demarcation done in the presence of the staff of Revenue Department and Forest Department, Munare of cement concrete will be constructed all around the lease area.
- CCTV camera installation with 15 days recording.

After presentation committee asked PP to submit response on following issue:

1. Revised Surface Map showing non- mining area.
2. PPs' commitment that the evacuation road shall not be passes from the forest area.
3. Revised Plantation scheme in the south block which is declared as non- mining area and this shall be carried out in the I<sup>st</sup> year as suggested by committee.
4. Revised EMP.
5. Revised CER- with include proposal of adaptation of aganwadi in the nearby village with supply of nutritious food upto 01 year as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 28/01/2022, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flagstone 1800 Cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.9.77 Lakh as capital and Rs. 03.11 Lakh/year.
3. As proposed, a minimum of 2000 trees shall be planted as per the submitted plantation scheme.
4. Towards the forest boundary, 68 meter distance to be maintain and compliance other conditions imposed by Divisional Commissioner Level Forest Committee Level Forest Committee in their meeting dated 01.07.2021.
5. Under CER activity, following activities are proposed based public hearing issues.

S.No.	FOR SOCIAL WELFARE:	Amount to be spent
1.	We will adopt Anganwadi of village Ghutehi for one year and will bear its expenses.	1,50,000

**8. Case No 8888/2021 Shri Surendra Mohan Agrawal, Owner, Village - Basoba, Tehsil - Orchha, Dist. Niwari (MP) Prior Environment Clearance for Stone Quarry in an area of 1.113 ha. (20628 Cum per annum) (Khasra No. 159), Village - Basoba, Tehsil - Orchha, Dist. Niwari (MP) RQP Shri Ram Vishal Shukla**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 159), Village - Basoba, Tehsil - Orchha, Dist. Niwari (MP) 1.113 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 280 dated 13/07/21 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP the lease is on small hillock and the lease area seems falling in the U.P. state. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Some Trees	Within lease	-	Tree management plan
Kachha Road	400	South-East	Three rows of Plantation towards road side.

After presentation the committee asked to submit following details:

- PP shall be submitted to ascertain the location of the lease khasra on digitized map of the district showing the mention Khasra issued by competent authority.
- PP shall be submitted Water sprinkling frequency.
- PP shall be submitted evacuation route.
- Revised Plantation scheme as suggested by committee.

- Revised CER- Propose proposal of distribution of computer & printer in a village school as suggested by committee during presentation.

**9. Case No 8898/2021 Shri Rajendra Kumar S/o Shri Gokul Prasad, Village - Narsinghgarh, Tehsil - Narsinghgarh, Dist. Rajgarh, MP - 465669 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (2647 Cum per annum) (Khasra No. 33/2, 68), Village - Barodi, Tehsil - Narsinghgarh, Dist. Rajgarh (MP) RQP Shri Ram Vishal Shukla**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 33/2, 68), Village - Barodi, Tehsil - Narsinghgarh, Dist. Rajgarh (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1510 dated 06/12/21 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on coordinates provided by PP, it was observed that the lease area is already excavated in the centre part of the lease. PP submitted that it is very old pit and this pit has shown on surface geo-logical map. PP also submitted that there will be no blasting, stone will be excavated with the help of rock breaker/jack hammer. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
River	560	South-East	Provision of Garland drain & settling tanks.
Natural drain	205	South	Provision of Garland drain & settling tanks
Human settlement	200 & 478	South-East 7South	25m setback from road side for 100m distance as blasting is not involved in this case
Pucca Road	73 & 110	South-East	
Isolated house	155		
Some Trees	Lease periphery	-	Tree management plan

After presentation the committee asked to submit following details:

- Revised Surface Map showing non- mining area wrt pucca road.
- Revised water balance chart.
- Water discharge plan.
- Revised Plantation scheme as suggested by committee.
- Revised EMP includes cost of plants (1500 nos.) & cost of water.
- Revised CER- Propose proposal of Grazing land (fodder grass & tree) development as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 28.01.2022, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found 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 2647 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.7.09 Lakh as capital and Rs. 03.27 Lakh/year.
3. As proposed, a minimum of 1500 trees shall be planted as per the submitted plantation scheme.
4. Under CER following activities were submitted by PP:

	<b>B. FOR SOCIAL WELFARE (Please provide physical targets only)</b>	
Sr. No.	<b>PHYSICAL TARGETS</b>	<b>Amount (IN Rs.)</b>
1.	Repairing of two toilets and plastic water tank with all fittings in Govt. Primary school of Barodi village.	80,000
2.	20 Shady trees (Kadamb, Kachnar, Karanj, Arjun, Bahunia etc.) will be planted along the boundary wall of Govt. Higher Secondary school of Nagar Pachore village.	5,000
	<b>Total</b>	<b>85,000.00</b>

**10. Case No 8899/2021 Shri Lokesh Sikrodiya S/o Shri Babulal Sikrodiya, Old Bus Stand, Ward No. 14, Pachore, Dist. Rajgarh, MP - 465683 Prior Environment Clearance for Stone Quarry in an area of 1.88 ha. (7056 Cum per annum) (Khasra No. 54/2), Village - Nagar Pachore, Tehsil - Pachour, Dist. Rajgarh (MP). RQP Shri Ram Vishal Shukla**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 54/2), Village - Nagar Pachore, Tehsil - Pachour, Dist. Rajgarh (MP) 1.88 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1473 dated 12/10/21 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.760 ha., including this mine. As per Google image based on coordinates provided by PP, it was observed that the lease area is already excavated and water filled in the pit. The M.O. in their letter further stated that 01 more lease is sanctioned but at present is not in operation, moreover there are total 04 mines existing within 500 m out of which 01 mine for renewal and lease validity of 02 mines are expired and 01 lease is sanctioned (principally approved). Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	25	West	25m setback from kachha road & 03 rows of plantation.
Natural drain	134	North	Provision of Garland drain & settling tanks.
Stop Dam	255	NE	Protection plan
Some industry	415	South-East	Protection plan

After presentation the committee asked to submit following details:

- Revised Surface Map showing non- mining area wrt pucca road.
- Revised water balance chart.
- Water discharge plan.

- Revised Plantation scheme as suggested by committee.
- Revised EMP includes cost of plants (1500 nos.) & cost of water.
- Revised CER- Propose proposal of Grazing land (fodder grass & tree) development as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 28.01.2022, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found 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 7056 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.12.80 Lakh as capital and Rs. 04.13 Lakh/year.
3. As proposed, a minimum of 3000 trees shall be planted as per the submitted plantation scheme .
4. Under CER following activities were submitted by PP:

	<b>B. FOR SOCIAL WELFARE (Please provide physical targets only)</b>	
Sr. No.	<b>PHYSICAL TARGETS</b>	<b>FUNDS ALLOCATED</b>  (IN Rs.)
1.	Sports kits and 2 reading tables for library in Government Higher Secondary School of Nagar Pachore village	1,00,000
2.	20 Shady trees (Kadamb, Kachnar, Karanj, Arjun, Bahunia etc.) will be planted along the boundary wall of Govt. Higher Secondary school of Nagar Pachore village	5,000
	<b>Total</b>	<b>85,000.00</b>

**11. Case No 8884/2021 Shri Pankaj Nagar, Owner, Nivasi- Bordikalan, Teh- Ichhawar, Dist- Sehore, MP - 466115 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (5001 Cum per annum) (Khasra No. 356/3/1), Village - Bordikalan, Tehsil - Ichhawar, Dist. Sehore (MP) . RQP Shri Shirish Deulkar, Jabalpur**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 356/3/1), Village - Bordikalan, Tehsil - Ichhawar, Dist. Sehore (MP) 1.0 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Shirish Deulkar on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 3236 dated 11/11/21 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.0 ha., including this mine.

As per Google image based on coordinates provided by PP in online form II , it was observed that the area of the lease is about 1.27 ha. whereas lease is sanction of area of 1.0 ha. only as per mining plan moreover, PP submitted that the they have taken this KML based on coordinates mentioned in the approved Mining Plan . Hence, now in such condition they will submit revised KML based on revised coordinates duly approved from the competent authority i.e. from DGM. The committee after deliberation decided that PP shall submit correct KML, based on revised coordinates duly approved from the competent authority then after their case shall be further considered.

**12. Case No 8897/2021 Shri Arun Tyagi, Owner, House no. -213, EWS, North T.T. Nagar, Dist. Bhopal, MP - 462003 Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (9060 Cum per annum) (Khasra No. 588/1/1k), Village - Khauri, Tehsil - Huzur, Dist. Bhopal (MP) RQP Shri Shirish Deulkar, Jabalpur**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 588/1/1k), Village - Khauri, Tehsil - Huzur, Dist. Bhopal (MP) 2.0 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Shirish Deulkar on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha,

DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 3076 dated 27/10/21 has reported that there are 02 (Stone) more mines operating or proposed within 500 meters around the said mine with total area of 8.00 ha., including this mine.

PP submitted that since it is a Murrum Quarry, no blasting and drilling is proposed. Mining shall be through Opencast Semi Mechanized Method. As per Google image based on online KML file uploaded by PP it was observed that lease is partially excavated. PP submitted that as per Ekal Praman-patra 02 mines of stone are operating or proposed within 500 m. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	66	South	Three rows of plantation .
Natural drain	395	South	Provision of Garland drain & settling tanks.

After it was observed that the lease area is already excavated hence, committee asked PP to submit response on following issue then after their case shall be further considered.

1. Revised M.O. certificate regarding mine is excavated.

### **Query discussion**

**13. Case No 8839/2021 M/s Shri Sawariya Mines, Shri Pankaj Patidar, 102, Tipun Tower, Scheme No. 71, Dist. Indore, MP - 453441 Prior Environment Clearance for Stone Quarry in an area of 1.416 ha. (Stone - 26025 Cum per annum, Murrum - 2049 Cum per annum) (Khasra No. 998, 999/2), Village - Ambachandan, Tehsil - Mhow, Dist. Indore (MP) RQP Mr. Satish Deolkar.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 998, 999/2), Village - Ambachandan, Tehsil - Mhow, Dist. Indore (MP) 1.416 Ha. The project requires prior EC before commencement of any activity at site.



The case was presented RQP Mr. Satish Deolkar on behalf of PP 535<sup>th</sup> SEAC meeting dated 16-12-21. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Pramanpatra) letter No. 1969 dated 17/08/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.016 ha., including this mine. PP submitted that in the south side where lease is narrow shall be dealt as non- mining area in this area 01 tree and a dug well is located. During presentation as per Google image based on coordinates provided by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca road	42	East	Left setback of 08 m & three rows of plantation.
Pucca road	260	South	Three rows of plantation.
Tree & dug well	Within lease	South	PP submitted this area shall be dealt as non mining area .

After presentation the committee asked to submit following details:

- Revised map showing setback of 08 m wrt road & non- mining area where lease is narrow.
- Revised plantation scheme & species , remove Peepal , Amrud & Bargad and add species like Katang Bans, Chandan as suggested by committee.
- Revised EMP with removing of proposal of grazing land as no grazing land is available.
- Revised CER add proposal for 02 news paper subscription in a village school for 01 year , and proposal for study tour in the Janapav & Badgonda Forest nursery for the school children as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 16.12.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found 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 – 26,025 Cum per annum, Murrum - 2049 Cum per annum .

2. A budgetary provision for Environmental management Plan of Rs.13.17 Lakh as capital and Rs. 3.08 Lakh/year.
3. As proposed, a minimum of 1700 trees shall be planted as per the submitted plantation scheme.
4. Under CER following activities were submitted by PP:

sr., No	Description	Cost to be Incurred	Effected village
1.	Computer desktop with printer and computer table and chair for School.	65,000.00	Village- AMBACHANDAN
2.	10no.Black Board ,middle class books and 3pc carom board, volleyball set ( as per school demand)	30,000.00	Three Village AMBACHANDAN,BADODA SINDH, BHAGORA
3.	Study tour Janpawa and Bagunda Nursery through forest department.	20,000.00	Ambachandan middle School.
4.	One year News Paper Subscription for School.	5,000	Ambachandan School.
	<b>Total</b>	<b>1,20,000.00</b>	

प्रकरण पर 699वीं एसईआईए बैठक दिनांक 29/12/21 में चर्चा अनुसार निम्नानुसार निर्णय लिया गया ....

“राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की 535वीं बैठक दिनांक 16/12/2021 में उक्त प्रकरण में पर्यावरणीय स्वीकृति दिये जाने हेतु अनुशंसा की गई है ।

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (एसईआईए) द्वारा प्रकरण से संबंधित परियोजना प्रस्तावक/आरक्यूपी/पर्यावरण सलाहकार द्वारा प्रस्तुत हस्ताक्षरित व अभिप्रमाणित दस्तावेजों के आधार पर एवं एसईएसी की 535वीं बैठक दिनांक 16/12/21 की अनुशंसा को मान्य करते हुए पर्यावरणीय मुद्दों पर विस्तृत चर्चा व परामर्श उपरांत निम्नलिखित निर्णय लिया गया है :—

परियोजना प्रस्तावक द्वारा प्रस्तुत कार्यालय कलेक्टर (खनिज शाखा) इंदौर के एकल प्रमाण पत्र क्रमांक 1969 दिनांक 17/08/2021 के अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में मानव बसाहट, सड़क, नदी, नहर, राष्ट्रीय महत्व के स्मारक, चिकित्सालय इत्यादि नहीं होना बताया गया है । यद्यपि अनुमोदित खनन योजना में उल्लेखित अक्षांश-देशांश के आधार पर गूगल इमेज अनुसार खनन क्षेत्र से पक्की सड़क 42 मीटर की दूरी पर होना परिलक्षित है । चूंकि माननीय एन.जी.टी. के ओए नं. 304/19 में पारित आदेश एवं सीपीसीबी के दिशा-निर्देश दिनांक 09/07/20 के परिपालन में मानव बसाहट / संवेदनशनसील क्षेत्र/राष्ट्रीय व राज्य राजमार्ग/पब्लिक रोड़/ पूल/ बाँध/ नहर/नदी इत्यादि में प्रस्तावित खनन क्षेत्र से नॉन ब्लास्टिंग खनन योजना के लिए 100 मीटर और ब्लास्टिंग खनन योजना के 200 मीटर की प्रतिबंधित दूरी निर्धारित है ।

अतः प्रकरण में उपरोक्तानुसार आदेश एवं निर्देशों के परिपालन में पब्लिक रोड़ एवं नदी से प्रतिबंधित दूरी के दृष्टिगत यह निर्णय लिया गया है कि खनन योग्य क्षेत्र की न्यूनतम उपलब्धता के दृष्टिगत पुनः परीक्षण हेतु प्रकरण एसईएसी को प्रेषित किया जाये एवं परियोजना प्रस्तावक को सूचित किया जाये ।”

उपरोक्त निर्णयानुसार प्रकरण पुनः परीक्षण हेतु समिति के समक्ष प्रस्तुत है ।

The committees after detailed discussion on SEIAA vide letter no. 2590/SEIAA/2021, dated 15.12.2021 deliberated that these distance criteria shall be implemented for only those stone quarry and proposals which were received in SEAC after 1<sup>st</sup> January 2022 and distance criteria should not be implemented from the retrospective effect. Hence committee stand by earlier recommendation made in the 535th SEAC meeting dated 06/12/2021.

**14. Case No 8757/2021 Shri Devraj Borban, Village - Satner, Tehsil - Athner, Dist. Betul, MP-460110 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (7056 cum per annum) (Khasra No. 32), Village - Charghati, Tehsil - Athner, Dist. Betul (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 32), Village - Charghati, Tehsil - Athner, Dist. Betul (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Vishal Shukla on behalf of PP 526th SEAC meeting dated 11-11-21. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 620 dated 15/3/21 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP, it was observed that crusher is installed within lease area PP has submitted copy of CTE & CTO. PP further submitted that due to a stop dam they have left 50 meters setback as non mining area and same has been attached with the presentation. In this non mining area plantation will be carried out. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Stop dam	50	SW	PP has shown surface map wherein set back of 50 m has shown wrt to Stop dam at 50 m in the SW direction.
Kachha Road	90	NW	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.

After presentation the committee asked to submit following details:

- Revised Plantation scheme with proposal for sowing of Safed Castor and Neem seeds along the fencing as suggested by committee.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 11.11.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone- 7056 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.18 Lakh as capital and Rs. 03.16 Lakh/year.
3. As proposed, a minimum of 1200 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 0.55 Lakh/years is proposed.

प्रकरण पर 695वीं एसईआईए बैठक दिनांक 09/12/21 में चर्चा अनुसार निम्नानुसार निर्णय लिया गया ....

‘राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की 526वीं बैठक दिनांक 11/11/2021 में उक्त प्रकरण में पर्यावरणीय स्वीकृति दिये जाने हेतु अनुशंसा की गई है ।

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (एसईआईए) द्वारा उक्त प्रकरण पर विस्तृत चर्चा और एसईएसी की 526वीं बैठक दिनांक 11/11/21 की सिफारिशों के अवलोकन के बाद प्रकरण में निम्नानुसार निर्णय लिया गया है :-

परियोजना प्रस्तावक द्वारा प्रस्तुत तहसीलदार, आठनेर जिला बैतूल के पत्र दिनांक 20/07/2017 के अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में मानव बसाहट, बांध नहर, प्राकृतिक नाला इत्यादि नहीं होना बताया गया है । यद्यपि अनुमोदित खनन योजना में उल्लेखित अक्षांश-देशांश के आधार पर गूगल इमेज अनुसार खनन क्षेत्र से कच्ची सड़क एवं बांध संरचना 50. मीटर पर होना परिलक्षित है । चूँकि माननीय एन.जी.टी. के ओए नं. 304/19 में पारित आदेश एवं सीपीसीबी

के दिशा-निर्देश दिनांक 09/07/20 के परिपालन में मानव बसाहट/संवेदनशनसील क्षेत्र/राष्ट्रीय व राज्य राजमार्ग/पब्लिक रोड़/पूल बाँध/नहर/नदी इत्यादि में प्रस्तावित खनन् क्षेत्र से नॉन ब्लास्टिंग खनन् योजना के लिए 100 मीटर और ब्लास्टिंग खनन् योजना के 200 मीटर की प्रतिबंधित दूरी निर्धारित है ।

अतः प्रकरण में उपरोक्तानुसार आदेश एवं निर्देशों के परिपालन में बांध संरचना से प्रतिबंधित दूरी के दृष्टिगत यह निर्णय लिया गया है कि खनन् योग्य क्षेत्र की न्यूनतम् उपलब्धता के दृष्टिगत पुनः परीक्षण हेतु प्रकरण एसईएसी को प्रेषित किया जाये एवं परियोजना प्रस्तावक को सूचित किया जाये ।”

उपरोक्त निर्णयानुसार प्रकरण पुनः परीक्षण हेतु समिति के समक्ष प्रस्तुत है ।

The committees after detailed discussion on SEIAA vide letter no. 2590/SEIAA/2021, dated 15.12.2021 deliberated that these distance criteria shall be implemented for only those stone quarry and proposals which were received in SEAC after 1st January 2022 and distance criteria should not be implemented from the retrospective effect. Hence committee stand by earlier recommendation made in the 526th SEAC meeting dated 11/11/2021.

**15. Case No 8745/2021 Shri Elam Singh Dangi, Village - Khaikhedi, Tehsil - Shyampur, Dist. Sehore, MP - 466651, Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (10143 cum per annum) (Khasra No. 584/1/2), Village - Khaikheda, Tehsil - Shyampur, Dist. Sehore (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 584/1/2), Village - Khaikheda, Tehsil - Shyampur, Dist. Sehore (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Vishal Shukla on behalf of PP in the 526<sup>th</sup> SEAC meeting dated 11-11-21. During presentation, PP showed various documents such

as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2188 dated 21/8/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 6.0 ha., including this mine. During presentation PP submitted that the other two mines are of Murrum of 02.00 ha each and non homogenous as this case is for Stone. PP further submitted that they have obtained revised Ekal Praman Patra issued by the office of Collector (Khanij Shakha) Sehore vide letter no 3173 dated 09.11.2021 and as per revised MO letter dated 08/11/2021 there are 02 more mine of Murrum having area of 2.0 ha., each and are non homogeneous in nature verified by the competent authority thus shall not be considered as B1. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Stop dam (water body)	210	East	Provision of Garland drain & settling tanks.
Human settlement	500	NW	Controlled blasting.

After presentation the committee asked to submit following details:

- Revised Plantation scheme with proposal for sowing of Safed Castor and Neem seeds along the fencing as suggested by committee.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 11.11.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone-10,143 cum per annum.

2. A budgetary provision for Environmental management Plan of Rs.13.42 Lakh as capital and Rs. 03.17 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 0.85 Lakh/years is proposed.

प्रकरण पर 695वीं एसईआईए बैठक दिनांक 09/12/21 में चर्चानुसार निम्नानुसार निर्णय लिया गया ....

“राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की 526वीं बैठक दिनांक 11/11/2021 में उक्त प्रकरण में पर्यावरणीय स्वीकृति दिये जाने हेतु अनुशंसा की गई है ।

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (एसईआईए) द्वारा उक्त प्रकरण पर विस्तृत चर्चा और एसईएसी की 526वीं बैठक दिनांक 11/11/21 की सिफारिशों के अवलोकन के बाद प्रकरण में निम्नानुसार निर्णय लिया गया है :—

परियोजना प्रस्तावक द्वारा प्रस्तुत एकल प्रमाण पत्र दिनांक 27/08/2021 के अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में मानव बसाहट, बांध नहर, प्राकृतिक नाला इत्यादि नहीं होना बताया गया है । यद्यपि अनुमोदित खनन योजना में उल्लेखित अक्षांश—देशांश के आधार पर गूगल इमेज अनुसार क्षेत्र के भीतर एक कच्ची सड़क परिलक्षित है एवं समीपस्थ बांध संरचना भी स्थित होना दर्शित है । चूंकि माननीय एन.जी.टी. के ओए नं. 304/19 में पारित आदेश एवं सीपीसीबी के दिशा—निर्देश दिनांक 09/07/20 के परिपालन में मानव बसाहट/संवेदनशनसील क्षेत्र/राष्ट्रीय व राज्य राजमार्ग/पब्लिक रोड़/पूल बाँध/नहर/नदी इत्यादि में प्रस्तावित खनन क्षेत्र से नॉन ब्लास्टिंग खनन योजना के लिए 100 मीटर और ब्लास्टिंग खनन योजना के 200 मीटर की प्रतिबंधित दूरी निर्धारित है ।



अतः प्रकरण में उपरोक्तानुसार आदेश एवं निर्देशों के परिपालन में पब्लिक रोड़ एवं बांध संरचना से प्रतिबंधित दूरी के दृष्टिगत यह निर्णय लिया गया है कि खनन् योग्य क्षेत्र की न्यूनतम् उपलब्धता के दृष्टिगत पुनः परीक्षण हेतु प्रकरण एसईएसी को प्रेषित किया जाये एवं परियोजना प्रस्तावक को सूचित किया जाये ।”

उपरोक्त निर्णयानुसार प्रकरण पुनः परीक्षण हेतु समिति के समक्ष प्रस्तुत है ।

The case was scheduled for presentation in context to 695<sup>th</sup> SEIAA meeting dated 09-12-21 wherein mentioned that a kachha road and a dam is existed.

The above context the query reply presented by RQP Shri Ram Vishal Shukla on behalf of PP wherein PP has showed two different Google image of different time one was the Google Image of the October 2017 where kachha road is seen and another Google image of June 2019 PP submitted that actually this was trail (Pagdandi) in the old Google image of October 2017, in the available latest Google image of June 2019 it has confirmed that there is no kachha road crossing the lease. Further PP submitted that their evacuation road is proposed from south side of the lease. The submissions made by the PP were found satisfactory and acceptable. The committees after detailed discussion on SEIAA vide letter no. 2590/SEIAA/2021, dated 15.12.2021 deliberated that these distance criteria shall be implemented for only those stone quarry and proposals which were received in SEAC after 1st January 2022 and distance criteria should not be implemented from the retrospective effect. Hence committee stand by earlier recommendation made in the 526<sup>th</sup> SEAC meeting dated 11/11/2021.

**16.Case No 8801/2021 Shri Manvendra Singh Bundela, R/o Khargapur kila , Tehsil-Khargapur, Dist. Tikamgarh, MP - 472115 Prior Environment Clearance for Stone Quarry in an area of 1.790 ha. (12000 Cum per annum) (Khasra No. 256), Village - Khargapur, Tehsil - Khargapur, Dist. Tikamgarh (MP) RQP Swati Namdeo, Bhopal.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 256), Village - Khargapur, Tehsil - Khargapur, Dist. Tikamgarh (MP) 1.790 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Swati Namdeo on behalf of PP 532<sup>th</sup> SEAC meeting dated 07-12-21. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2386 dated 09/11/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP, another mine is existed within 500 m, whereas MO no more mines operating or proposed within 500 meters. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	Adjacent some part within lease	West	10 m set back either side Shall be left this area as non- mining area with right to access.

During presentation as per Google image it was observed by committee that in the north side 02 more mine are existed within 500 meters around the said mine however , M.O. stated that only 01 mine operating or proposed hence, PP was asked to submit M.O. clarification about other mine. After presentation the committee asked to submit following details:

- PP commitments that 10 m set back either side shall be left this area as non-mining area with right to access w.r.t Kachcha road is adjacent to lease area and some part within lease.
- Correction in GR & MR figures in from-2.
- MO clarification regarding existence of other mine within 500 meters.

PP vide their letter dated 06/01/2022 uploaded online query reply well as on “Parivesh Portal” and with reference to query raised by SEAC in the 532<sup>th</sup> meeting dated 07.12.2021. PP has submitted has following points in response of above quarries:

- PP showed his commitments that 50 m set back either side shall be left this area as non- mining area with right to access w.r.t Kachcha road is adjacent to lease area and some part within lease.
- Correction made in GR & MR figures in from-2. is Attached In Page No. 03.
- MO clarification regarding existence of other mine within 500 meters, wherein MO stated that Committee that as per Collector Office (Ekle Praman-patra)

letter No. 2767 dated 03.01.2022 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The query submitted by PP which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found 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 12000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.9.89 Lakh as capital and Rs. 01.22 Lakh/year.
3. As proposed, a minimum of 1900 trees shall be planted as per the submitted plantation scheme .
4. Under CER following activities were submitted by PP:

<b>B.</b>	<b>CER ( For Social Welfare)</b>	<b><u>Amount</u></b>
<b>Village-Khargapur</b>	1. Installation of One Hand pump with protection wall & recharge pit in Govt. Primary school situated at Village Khargapur.	0.65 lakh
	2. Distribution of 100 Nos. of masks & sanitizers in Village –Khargapur	0.05 lakh
	Total	0.70 lakh.

**(A. A. Mishra)**  
**Member Secretary**

**(Dr. Praveen Chandra Dubey)**  
**Chairman**

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

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murram and Soil quarries:**

1. Mining should be carried out as per the submitted land use plan and approved mine plan. The regulations of danger zone (500 meters) prescribed by Directorate General of Mines safety shall also be complied compulsorily and necessary measures should be taken to minimize the impact on environment.
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. Arrangements for overhead sprinklers with solar pumps / water tankers 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 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
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. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
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. 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.
24. 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.
25. 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, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
26. The project proponent shall follow the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
29. A display board with following details of the project is mandatory at the entry to the mine.
  - a. Lease owner's Name, Contact details etc.
  - b. Mining Lease area of the project (in ha.)
  - c. Production capacity of the project.
30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
31. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme and along the fencing seed sowing of Neem, Babool, Safed Castor etc shall also be carried out.
32. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
35. Adequate provisions of water for irrigating plantation shall be made by PP.
36. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

**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. Arrangements for overhead sprinklers with solar pumps / water tankers 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 with GPS which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
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 1/4<sup>th</sup> 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. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights. All these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.
18. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020 and these details should be provided in Annual Environmental Statement.
19. 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".
28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
29. A display board with following details of the project is mandatory at the entry to the mine.
  - a. Lease owner's Name, Contact details etc.
  - b. Mining Lease area of the project (in ha.)
  - c. Production capacity of the project.
30. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
  - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
  - ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
  - iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
  - iv. The sand quarrying shall not be carried out blow the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
  - v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
  - vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
  - vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
  - viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
  - ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.
31. Species such as Khus Slips and Nagar Motha shall be planted on the river banks for bank stabilization and to check soil erosion while on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
32. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.

33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
35. Adequate provisions of water for irrigating plantation shall be made by PP.
36. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

**Annexure- ‘C’**

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Arrangements for overhead sprinklers with solar pumps / water tankers 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.
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, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. A display board with following details of the project is mandatory at the entry to the mine.
  - a. Lease owner's Name, Contact details etc.
  - b. Mining Lease area of the project (in ha.)
  - c. Production capacity of the project.
27. Species such as Khus Slips and Nagar Motha shall be planted on the nearby river banks for bank stabilization and to check soil erosion while dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
28. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
29. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme.
30. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
31. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
32. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.

33. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
34. Adequate provisions of water for irrigating plantation shall be made by PP.
35. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

**Annexure- ‘D’**

**General conditions applicable for the granting of TOR**

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

20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analyzed.
26. A separate budget in EMP & CER shall be maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, 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.
29. LPG gas shall be provided for camping labour under "Ujjwala Yojna".
30. In the project where ground water is proposed as water source, the project proponent shall apply to the competent authority such as Central Ground Water Authority (CGWA) as the case may be for obtaining, No Objection Certificate (NOC).
31. Consideration of mining proposals involving violation of the EIA Notification, 2006, the project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court of India dated 02/08/2017 in WP © No. 114 of 2014 in the matter of Common Cause V/s Union of India & others before grant of TOR/EC. The under taking interalia includes commitment of the PP not to repeat any such violation in future as per MoEF&CC OM No. F.NO. 3-50/2017-IA.III (Pt.) dated 30/05/2018.
32. The mining project proponents involving violations of the EIA Notification, 2006 under the provisions of S.O. 804 (E) dated 14/03/2017 and subsequent amendments for TOR/EC shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. Before grant of TOR/EC the undertaking inter-alia include commitment of the PP not to repeat any such violation of future. In case of violation of above undertaking, the TOR/Environmental Clearance shall be liable to be terminated forthwith.
33. Under CER scheme commitments with physical targets shall be included in EIA report for:
  - ✓ Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic.
  - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
  - ✓ PP's commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
34. Under Plantation Scheme commitments with budgetary allocations shall be included in EIA report for :
  - ✓ Comprehensive green belt plan with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing

- species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  - ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation through concern CCF (social forestry) or concerned DFO or any other suitable agency.
  - ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
  - ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
  - ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.
  - ✓ Adequate provisions of water for irrigating plantation shall be made by PP.

**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.**

35. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
36. Detailed analysis of availability and quality of the drinking water resources available in the block.
37. 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.
38. The consent of Gram Sabah of the villages in the area where project is proposed shall be obtained.