

The 510th meeting of the State Expert Appraisal Committee (SEAC) was held on 25th August, 2021 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. Following members attended the meeting in person or through video conferencing –

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

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

1. **Case No 7233/2020 M/s S.K. Marbels, Partner, Shri Suresh Kumar Mittal, 24, Commercial Complex, Housing Board Colony, Dist. Katni, MP – 483501 Prior Environment Clearance for approval of Marble Quarry in an area of 16.781 ha. Production of Marble Block - 5556 cum per annum, (Khasra No. 113, 114, 145, 146, 147, 144, 149, 156, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211) at Village- Kotalde, Tehsil- Chandia, District- Umariya (MP). EIA Consultant: M/s. Creative Enviro Services , Bhopal .**

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 113, 114, 145, 146, 147, 144, 149, 156, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211) at Village- Kotalde, Tehsil- Chandia, District- Umariya (MP) 16.781 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. 620 dated 19/3/2020 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 443rd SEAC dated 02/07/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 27/7/21 which was forwarded through SEIAA vide letter no. 1653 dated 13/08/21 and the 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 SEAC meetings.

2. Case No 8618/2021 M/s MGLS Mining Company, Shri Munendra Singh, BH-94, Deendayal Nagar, Dist. Gwalior, MP Prior Environment Clearance for Laterite Deposit in an area of 9.010 ha. (54810 Tonne per annum) (Khasra No. 583, 584, 586, 587, 588, 589 (Part)), Village - Bahangikalan, Tehsil - Gwalior, Dist. Gwalior (MP).

This is case of Laterite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 583, 584, 586, 587, 588, 589 (Part)), Village - Bahangikalan, Tehsil - Gwalior, Dist. Gwalior (MP) 9.010 Ha. The project requires prior EC before commencement of any activity at site.

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. However, committee observed that PP vide letter dated 25/08/21 has requested that due to some unavoidable reasons they intend to withdraw this EC application. Committee after deliberations recommends that on the request of PP case may be considered for withdrawal and case file may be sent to SEIAA for onward necessary action.

3. Case No. - 5808/2018 Shri Vidya Prakash Shrivastava, Proprietor, Indira Nagar, Dist. Rewa, MP Prior Environment Clearance for Laterite Quarry in an area of 10.433 Ha. (1,27,160 ton per annum) (Khasra No. 34) at Village- Dongariha, Tehsil - Simaria, Dist. Rewa (MP).

This is case of Laterite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 34) at Village- Dongariha, Tehsil - Simaria, Dist. Rewa (MP) 10.433 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, District Survey Report, information of the leases within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office vide letter no. 9797 dated:

22/10/2018 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 426nd SEAC dated 27/02/2020 wherein ToR was recommended. PP has submitted the EIA report vide letter dated 26/7/21 which was forwarded through SEIAA vide letter no. 1615 dated 10/08/21 and the 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 SEAC meetings.

4. Case No 8613/2021 Shri Prashant Kalidhar S/o Shri Kanhaiya Lal Kalidhar, 352, Ambedkar Nagar, Dist. Indore, MP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (Stone - 25000 cum per annum, Murrum - 3000 cum per annum) (Khasra No. 1), Village - Rehmanpura, Tehsil - Manawar, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Rehmanpura, Tehsil - Manawar, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Amit Saxena 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& PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 2367 dated 14/7/21 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 6.00 ha. including this mine. During appraisal it was observed by the committee that as per Google image based on coordinates provided by PP a pit can be seen in the lease area for which PP submitted that it's an old pit which is in existence since 2009 and same can be verified through previous Google images and they have got the lease in this condition. PP further submitted that they have shown this pit on the surface map and deducted the volume in reserves in approved mine plan. Within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction |
|--------------------|---|-----------|
| Road | 460 | East |
| Canal | 290 | South |

Being it's a case Stone Quarry with total area of 6.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Comprehensive evacuation plan considering safety of man and machine as site is located on hillock and transportation & traffic management plan should be discussed in the EIA report.
2. PP will submit a report whether the barrier zone (7.5m) is suitable for plantation or not and if found not suitable then PP will propose alternate site for plantation with the cooperation of Gram Panchayat/ forest department.
3. The project proponent shall discuss the mitigation measures provided in MoEF&CC Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report.
4. Under CER scheme with physical targets:
 - ✓ Proposal for CER activates should preferably be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing (if public hearing is conducted)
 - ✓ 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 and plantation 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.

5. Under Plantation Scheme with budgetary allocations:

- ✓ 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.
- ✓ 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 high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle, Jhabua or any other competent agencies.
- ✓ 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.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

5. Case No 8606/2021 M/s Garg Infrastructure Company, Shri Ram Dayal Garg, Proprietor, Sarawagi Mohalla, Ward No. 3, Dist. Sheopur, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (20000 cum per annum) (Khasra No. 965), Village - Kyarpura, Tehsil - Sheopur, Dist. Sheopur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 965), Village - Kyarpura, Tehsil - Sheopur, Dist. Sheopur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 11249 dated 23/11/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction | Remakes |
|---------------------------|--|------------------|-----------------------------------|
| Pucca road | Adjacent to the lease | South – West | 50 meters set back shall be left. |
| Pucca road | 05 | North | 50 meters set back shall be left. |
| Human settlement | 430 | NW | -- |

Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Revised surface map showing set back from the pucca roads existed in the South – West & north side of the lease.
3. Under CER scheme with physical targets:
 - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation

(distribution of fruit & fodder bearing trees) 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 by them.

4. Under Plantation Scheme with budgetary allocations:

- ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Sagone, Khamar, Peepal) 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 by CCF, Social Forestry Circle, Gwalior or any other competent agencies.
- ✓ 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.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

6. Case No 8607/2021 Smt. Prabha Thakur W/o Shri Mukesh Thakur, Village - Chifkhodra, Tehsil & Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (Stone - 10000 cum per annum, Murrum - 6000 cum per annum) (Khasra No. 490 (Peki), Village - Bagwaniya, Tehsil - Dharmपुरi, Dist. Dhar (MP))

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 490), Village - Bagwaniya, Tehsil - Dharmपुरi, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena 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, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2191 dated 24/06/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.500 ha., including this mine. During presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction |
|---------------------------|--|------------------|
| Water body | 480 | South – west |
| Kachha road | 10 | South |
| Canal | 280 | South |
| Houses | 330 | South – east |

Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.

2. Revised surface map showing set back from the pucca roads existed in the South – West & north side of the lease.
3. Under CER scheme with physical targets:
 - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) 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 by them.
4. Under Plantation Scheme with budgetary allocations:
 - ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Neem, Khamar, Peepal) 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 by CCF, Social Forestry Circle or any other competent agencies.
 - ✓ 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.
 - ✓ Proposal for plantation in adjoining forest land through concerned DFO.

7. Case No 8609/2021 M/s Pranav Traders, Partner Shri Yogesh Sharma, R/o 1, M.I.T.R. Niwas Colony, Dist. Ratlam, MP Prior Environment Clearance for Murrum Quarry in an area of 4.0 ha. (21000 cum per annum) (Khasra No. 595), Village - Janolibujurg, Tehsil - Tonk Khurd, Dist. Dewas (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 595), Village - Janolibujurg, Tehsil - Tonk Khurd, Dist. Dewas (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena 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, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1445 dated 20/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation PP submitted that it's a case of Murrum thus no blasting is proposed and as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction | Remarks |
|--------------------|---|-----------------------|-----------------------|
| Wind Mills | 400 550 400 | West East South | -- |
| Stop dam | 20 | North- West | Setback of 20 meters. |

Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Revised surface map showing set back from stop dam in existence on the north-west side.

3. Justification on Gram Panchayat NOC which is issued by village Bhalaikhurd, Tehsil Sonkachha.
4. Under CER scheme with physical targets:
 - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) 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 by them.
5. Under Plantation Scheme with budgetary allocations:
 - ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Babool, Cassia fistula etc) 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 by CCF, Social Forestry Circle, Indore or any other competent agencies.
 - ✓ 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.
 - ✓ Proposal for plantation in adjoining forest land through concerned DFO.

8. Case No 8611/2021 Smt. Bhuri Bai W/o Shri Rewal Singh Bhil, Village - Bhondiya, Tehsil - Pithampur, Dist. Dhar, MP Prior Environment Clearance for Stone & Murrum Quarry in an area of 2.0 ha. (Stone - 11000 cum per annum, Murrum - 18500 cum per annum) (Khasra No. 418(Peki), Village - Khandwa, Tehsil - Pithampur, Dist. Dhar (MP))

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 418), Village - Khandwa, Tehsil - Pithampur, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena 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, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 2286 dated 06/05/2021 has reported that there are 01 more mine operating or proposed within 500 meters around the said mine with total area of 4.500 ha., including this mine. During presentation PP submitted that it's a case of Stone & Murrum as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction |
|------------------------------|---|-----------|
| Pucca Road | >50 | West |
| RCC structures within lease. | Within lease area | - |

PP further submitted that existing RCC structures were constructed by previous lease owner M/s Simran Infra, Khandwa and we will use these structures for office purpose and rest shelters. The committee further observed that as per Google Image on the western side many mines can be seen in existence within 500 meters around this mine, whereas Collector Office (Ekal Praman-patra) letter No. 2286 dated 06/05/2021 has reported that there are 01 more mine operating or proposed. PP submitted that these mines are old mines and are now not in operation. Committee after deliberations recommends that MO statement clarifying above statement may be obtained by PP for further appraisal of this case.

9. Case No 8612/2021 Shri Ravindra Padwal S/o Shri Kirtan Singh Padwal, Village - Nayagaon, Jagir, Tehsil - Petlawad, Dist. Jhabua, MP Prior Environment Clearance for Stone Quarry in an area of 1.80 ha. (11000 cum per annum) (Khasra No. 365), Village - Sater, Tehsil - Petlawad, Dist. Jhabua (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 365), Village - Sater, Tehsil - Petlawad, Dist. Jhabua (MP) 1.80 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 906 dated 08/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by Within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction |
|---------------------------|--|------------------|
| Kachha road | 10 | South |
| Water body | 100 | NW |
| Water body | 630 | SW |

The committee observed that as per Google image, a water body is in existence on the northwest side of the lease at a distance of approx.100 meters for which PP shall submit protection plan. Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Protection plan for water body in existence on the northwest side.

3. Under CER scheme with physical targets:

- ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) 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 by them.

4. Under Plantation Scheme with budgetary allocations:

- ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Babool, Chirol, Castar or White Babool etc) 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 by CCF, Social Forestry Circle, Jhabua or any other competent agencies.
- ✓ 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.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

10. Case No 8621/2021 M/s K.C.C. Buildcon Pvt. Ltd, Shri Shivraj Kundu, Managing Director, R/o, 5th Floor, J.M.D. Empire, Sector-62, Golf Course, Extension Road, Gurugram, Haryana Prior Environment Clearance for Stone Quarry in an area of 4.08 ha. (Stone - 232000 cum per annum, Overburden - 187494 cum per annum) (Khasra No. 379, 380, 381/1, 381/2), Village - Bhojakhedi, Tehsil - Khandwa, Dist. Khandwa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 379, 380, 381/1, 381/2), Village - Bhojakhedi, Tehsil - Khandwa, Dist. Khandwa (MP) 4.08 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 499 dated 27/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. PP further stated that it's a case of Stone mining and this lease was obtained under temporary permit (TP) for two years. During presentation as per Google image based on coordinates provided by Within 500 meters following sensitive features were observed of the lease area:

| Sensitive Features | Approximate aerial distance from the lease area in meters | Direction |
|---------------------------|--|------------------|
| Surface runoff drain | 60 | North |
| Kachha road | 240 | East |
| NH | 550 | West |
| Settlement | 800 | Southeast |

Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Provide copies of all the lease Khasra.
3. Justify 1,87,494 cum is OB or Murrum.
4. Under CER scheme with physical targets:
 - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) 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 by them.
5. Under Plantation Scheme with budgetary allocations:
 - ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Babool, Ficus species, Sirif etc) 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 by CCF, Social Forestry Circle, Khandwa or any other competent agencies.

- ✓ 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.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

11. Case No 8548/2021 Shri Bharat Milan Pandey S/o Shri Vijay Narayan Pandey, Village - Pista, Tehsil - Ajaygarh, Dist. Panna, MP - 488220 Prior Environment Clearance for Stone Quarry in an area of 1.80 ha. (50000 cum per annum) (Khasra No. 1049 (Part)), Village - Laulas, Tehsil - Ajaygarh, Dist. Panna (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1049 (Part)), Village - Laulas, Tehsil - Ajaygarh, Dist. Panna (MP) 1.80 ha. The project requires prior EC before commencement of any activity at site.

The case was not scheduled for presentation in 502nd SEAC meeting dated 06/07/21 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was again scheduled for the presentation in 504th SEAC meeting dated 23/07/21 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 504th SEAC meeting dated 23/7/21 & 502nd SEAC meeting dated 06/07/21. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

DISCUSSION BASED ON QUERY REPLY SUBMITTED BY PP.

12. Case No 8559/2021 Shri Shyam Singh Sisodiya S/o Shri Bhagwan Singh Sisodiya, Village - Ramakhedi, Tehsil - Barode, Dist. Agar Malwa, MP – 465550 Prior Environment Clearance for Stone Quarry in an area of 3.4500 ha. (10,000 cum per annum) (Khasra No. 635), Village - Bargadi, Tehsil - Barode, Dist. Agar Malwa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 635), Village - Bargadi, Tehsil - Barode, Dist. Agar Malwa (MP) 3.4500 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant in the 505th SEAC meeting dated 24.07.2021 . During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO (Ekal Praman-patra), 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.666 dated 28/6/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation it was observed by the committee that it's a case of stone mining and as per Google image in the south- west corner of the lease high tension line is passing along the lease boundary approximately at a distance of 10 m hence PP shall left 40 m set back within lease area from HT line considering the safety of man and machine and submit revised surface and production map. Further, a small water impounding structure is in existence on the south side at approx. 130 meter and a natural drain on northern side at a distance of approx 74 meter. A shed is located at distance of approx. 290 m in the north side. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no.13-proposed quantity of raw material/fuel has been mentioned, why?
2. In point no.15- Details of Water Requirement (During Operation) - Tube well has mentioned, provide copy of CGWB permission.
3. In point no. 17- provide relevant information for solid waste generation/management.
4. In point no. 26- justify 1.5813 ha land is yet to be acquired.

5. In point no.32 (c) No. of Plants to be planted are shown as 830 and only 01 year plantation figure has been given whereas number of total proposed plantation shall be provided.
6. In point no.35.10 (a) Quantity of Topsoil excavated is shown as 3138 million cubic meter, please justify.
7. In point no.35.14 Details of Land Usage are wrongly mentioned.
8. Revised surface & production map leaving appropriate distance for non mining area as suggested by the committee.
9. Soil profile analysis is to be submitted.
10. Patwari report w.r.t. of last 05 years crop taken in the Q.L. area.
11. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
12. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
13. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
14. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique” in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
15. PP’s commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained and submitted with EIA report.
16. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

PP vide their letter dated 07/08/21 uploaded online query reply on “Parivesh Portal” and submitted hard copy. The point wise query reply (raised in the 505th SEAC meeting dated 24.07.2021) was presented by RQP Nikita Prajapati, authorized by PP. During

presentation PP submitted that they have left non mining zone of 40 meters on the southern side from HT line considering the safety of man and machine. Committee observed that PP has made necessary corrections in the proposal/documents and submitted desired information. During presentation committee suggested that in the submitted plantation scheme, their location wise bifurcation shall also be made. PP submitted the desired information vide letter dated 25/08/21 and same was 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 of Stone as per mine plan with quantity not exceeding 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 8.46 Lakh as capital and Rs. 3.93 Lakh/year as recurring has proposed by PP.
3. A set back 40 meters within lease area in southern side to be left as non- mining area due to HT line.
4. As proposed, a minimum of 4140 trees shall be planted within three years in barrier zone, evacuation road and in village as per the submitted plantation scheme.

13. Case No 8560/2021 M/s Gawar Construction Ltd, Shri Parveen Kumar Rawal, Authorized Signatory, DSS 378, Sector 16-17, Hisar, Dist. Hisar, Haryana Prior Environment Clearance for Stone Quarry in an area of 3.130 ha. (2,00,000 cum per annum) (Khasra No. 837, 838/1, 835/1/2, 835/2/2, 863/2/2/2/2), Village - Agrod, Tehsil - Dewas, Dist. Dewas (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 837, 838/1, 835/1/2, 835/2/2, 863/2/2/2/2), Village - Agrod, Tehsil - Dewas, Dist. Dewas (MP) 3.130 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant in the 505th SEAC meeting dated 24.07.2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per MO letter No. 1228 dated 23/6/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation it was observed by the committee that

it's a case of Stone mining and as per Google image a isolated houses at a distance of >110 m in the north side and pucca road is existed at a distance of >50 in the NW side of the lease. Committee after deliberation decided that in the light of NGT order vide O.A. no. 304/2019 dated 21/07/20, if blasting involved minimum distance of 200 m is to be left from residential/ public building, inhabitants. Hence PP shall be maintained safe distance i.e. minimum 200 m from the nearest isolated houses in the north side of the lease and submit revised surface and production map leaving non mining area. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no.13- proposed quantity of raw material/fuel has been mentioned, why?
2. In point no.15- Details of Water Requirement (During Operation) - Tube well has mentioned, provide copy of CGWB permission.
3. In point no. 17- provide relevant information for solid waste generation/management.
4. In point no. 26- justify 2200 ha land is yet to be acquired.
5. In point no.32 (c) No. of Plants to be planted are shown as 755 and only 01 year plantation figure has been given whereas number of total proposed plantation shall be provided.
6. In point no.35.10 (a) Quantity of Topsoil excavated is shown as 5166 million cubic meter, please justify.
7. Revised surface & production map leaving appropriate distance for non mining area as suggested by the committee.
8. Soil profile analysis is to be submitted.
9. Patwari report w.r.t. of last 05 years crop taken in the Q.L. area.
10. PP shall submit evacuation plan.
11. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
12. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

13. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
14. Commitment that dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique” in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
15. PP’s commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
16. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

PP vide their letter dated 07/08/21 uploaded online query reply on “Parivesh Portal” and submitted hard copy. The point wise query reply (raised in the 505th SEAC meeting dated 24.07.2021) was presented by RQP Nikita Prajapati, authorized by PP. During presentation PP submitted that they have left non mining zone of 100 meters on the northern side from habitation considering Hon’ble NGT order dated 21/07/20. Committee observed that PP has made necessary corrections in the proposal/documents and submitted desired information. During presentation committee suggested that in the submitted plantation scheme, their location wise bifurcation shall also be made and also to reduce the number of trips the evacuation shall be made through trucks of 40 tone capacity. PP submitted the desired information vide letter dated 25/08/21 and same was 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 of Stone as per mine plan with quantity not exceeding 2,00,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.73 Lakh as capital and Rs. 6.51 Lakh/year as recurring has proposed by PP.
3. Additional set back 100 m towards habitation on northern side shall be left as non-mining area.
4. As proposed, a minimum of 1260/year trees shall be planted within three years in barrier zone, evacuation road, and village as per the submitted plantation scheme.

14. Case No 8568/2021 M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, 201-202, Vikas Plaza, Building No. 02, Local Shopping Center, Kalakaji, New Delhi Prior Environment Clearance for Sand Quarry (Khodu Bharu) in an area of 1.750 ha. (15000 cum per annum) (Khasra No. 57, 58, 59, 60), Village - Marsarha (Shivpur), Tehsil - Bahari, Dist. Sidhi (MP)

This is case of Sand Quarry (Kahodu Bharu). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 57, 58, 59, 60), Village - Marsarha (Shivpur), Tehsil - Bahari, Dist. Sidhi (MP) 1.750 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant in the 505th SEAC meeting dated 24.07.2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate (Ekal Praman-Patra), 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. 564 dated 03/7/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation, PP submitted that it's a Khodu Bharu sand mine wherein mining will be carried out as per approved mine plan with semi mechanized open-cast method of mining. During appraisal, it was observed that proposed lease is approx. 900 m away from the Son River in the northern side and it was also observed that within lease trees are existed. PP submitted that about 12 trees are existed within the lease area and no tree felling is proposed and tree occupied area shall be dealt as non- mining area. Committee further observed that vide Ekal Praman Patra vides no. 564 dated 03.07.2020 Son Gharial Abhayaran Eco Sensitive Zone is 28 m away from the lease area. After presentation, committee recommends that based on the discussion PP shall submit point wise reply / commitment / Revised EMP on following issues:

1. In point no.13- proposed quantity of raw material/fuel has been mentioned, why?
2. In point no.15- Details of Water Requirement (During Operation) - Tube well has mentioned, provide copy of CGWB permission.
3. In point no. 17- provide relevant information for solid waste generation/management.
4. In point no. 26- justify 0.690 ha land is yet to be acquired.
5. Revised production map showing as non- mining area due to existence of trees.

6. PP's commitment that no tree felling is proposed.
7. Revised plantation species remove Khirni from the proposed plantation list.
8. Revised plantation scheme showing proposed plantation in barrier zone, nearby village and native fruit bearing species (such as Harra, Bahera, Nimbu, Kathal, Papaya, Munga) to be distributed in nearby villagers This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers in it.
9. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
10. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
11. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
12. Commitment that dense plantation/ Wood Lot shall be developed (preferably using "Miyawaki Technique" in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
13. PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained with effective measures shall be submitted with EIA report.
14. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

PP vide their letter dated 07/08/21 uploaded online query reply on "Parivesh Portal" and submitted hard copy. The point wise query reply (raised in the 505th SEAC meeting dated 24.07.2021) was presented by RQP Nikita Prajapati, authorized by PP. During presentation PP submitted that they have left non mining zone on the southern side of lease due to existence of tree. Committee observed that PP has made necessary corrections in the proposal/documents and submitted desired information. During presentation committee suggested that in the submitted plantation scheme, their location wise bifurcation shall also be made. PP submitted the desired information vide letter dated 25/08/21 and same was 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 'C':

1. Production of sand as per mine plan with quantity not exceeding 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 10.24 Lakh as capital and Rs. 0.50 Lakh/year as recurring has proposed by PP.
3. Some trees are in existence within lease on the southern side and no tree uprooting is proposed thus area occupied by these trees shall be left as non- mining area.
4. As proposed, a minimum of 2100 trees shall be planted within one year in the barrier zone, evacuation road, and village as per the submitted plantation scheme.

15. Case No 8563/2021 M/s Om Sai Minerals, Village - Baghari, Post - Hinouta, Tehsil - Chandla, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 2.202 ha. (20,000 cum per annum) (Khasra No. 489, 536/2), Village - Baghari, Tehsil - Chandla, Dist. Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 489, 536/2), Village - Baghari, Tehsil - Chandla, Dist. Chhatarpur (MP) 2.202 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant in the 505th SEAC meeting dated 24.07.2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per MO letter No.1808 dated 07/6/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation it was observed by the committee that as per Google image based on coordinates provided by PP some trees are in existence within lease. A habitation is located at a distance of about 155 m in the north side. River is flowing in the South East - South west side of the lease at a distance of >280 m. PP submitted that about 08 trees are existed and no tree felling is proposed and tree occupied area shall be dealt as non- mining area. Committee after deliberation decided that in the light of NGT order vide O.A. no.304/2019 dated 21.07.2020 if blasting involved minimum distance of 200 m is to be left from residential/ public building, inhabitants. Hence PP shall lease 45 meters setback within lease and submit revised surface & production map. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no.13- proposed quantity of raw material/fuel has been mentioned, why?
2. In point no.15- Details of Water Requirement (During Operation)- Tube well has mentioned .
3. In point no.17-Solid Waste Generation/Management- Zero figure (0) has mentioned .
4. In point no.22- Land Requirement for Various Activities- not clear.
5. Revised surface and production map showing 45 meters set back w.r.t. habitation (155 m) and area occupied by tree area as non- mining area.
6. PP's commitment that no tree felling is proposed.
7. Revised plantation species remove Khirni from the proposed plantation list and proposed as suggested by the committee.
8. Revised plantation scheme showing proposed plantation in barrier zone, nearby village and native fruit bearing species (such as Harra, Bahera, Nimbu, Kathal, Papaya, Munga) to be distributed in nearby villagers This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers in it.
9. Proposal for plantation in adjoining forest land through concerned DFO forest and commitment that commensurate budget will be transferred to for plantation to DFO.
10. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam/Van Samiti under monitoring and guidance of Range officer / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
11. Commitment that local palatable perennial grass species proposed for grassland development/fodder development shall be added in the species for grassland/fodder development and this activity shall be taken up through Local DFO on degraded land suitable for the purpose or through Gram Panchayat on suitable community land.
12. Commitment that dense plantation/ Wood Lot shall be developed (preferably using "Miyawaki Technique" in 7.5m barrier zone left for plantation with the concern CCF (R&E Circle Bhopal).
13. PP's commitment that activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
14. Proposal for CER activates should be based upon Gram Panchayat Annual Action Plan and commitment made during public hearing.

PP vide their letter dated 11/08/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. 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 SEAC meetings.

16. Case No 6948/2020 Ku. Meenal Solanki D/o Shree Hirendra Singh, R/o 97, Ward No. 7, Bada Rawla, Tehsil - Alote, Dist. Ratlam, MP Prior Environment Clearance for Stone Quarry and Sealable Murrum in an area of 2.0 ha. (Stone - 3395 cum per annum, Sealable Murrum - 1750 cum per annum) (Khasra No. 4), Village - Khamariya, Tehsil - Alote, Dist. Ratlam (MP). EIA Consultant: M/s. Aseries Envirotech India Pvt. Ltd. Noida U.P.

This is case of Stone Quarry and Sealable Murrum. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 4), Village - Khamariya, Tehsil - Alote, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 3095 dated: 28/3/2019 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 13.620 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 433rd SEAC dated 19/05/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 6/7/21 which was forwarded through SEIAA vide letter no. 1402 dated 12/07/21 and the same was scheduled in the agenda. PP and their consultant presented the EIA before the committee in the 504th SEAC meeting dated 23.07.2021. During presentation, PP submitted that there are 06 more mines operating or proposed within 500 meters radius around this mine with total area of 16.0 ha., hence , EIA and public hearing is conducted after obtaining TOR. It was observed that as per Google image based on coordinates provided by PP, that a seasonal surface runoff drain is in existence at a distance of approx. 20m in the southeast side and a pucca road in the west side at a distance of approx. 400 m in the

west side of the lease. PP submitted that garland drain and settling tank are proposed and only settled water will be allowed to drain out of lease. PP further submitted that total 2400 no. of trees of native species is proposed in the plantation scheme. Committee observed that a concern is raised in public hearing for nearby Navodaya School regarding pollution from mining activities for which PP was asked to submit detailed plan and committee suggested that dense plantation shall be developed along the boundary of the school to protect from dust (preferably using “Miyawaki Technique”). Committee further suggested that proposed plantation shall be completed in the initial three years of mining operations. During appraisal it was also observed by the committee that there are several mistakes in the form-II submitted by PP and are not in line with the details provided in the EIA report. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no. 07.1 “why complete details of public hearing are not uploaded on the web site”, please justify.
2. In point no. 13.1 details are wrongly mentioned, please revise.
3. In point no. 16- When manpower (permanent/temporary) is proposed in point no. 31, then how the waste water volume will be “Zero”.
4. In point no. 17- please provide relevant information for solid waste generation/management.
5. In point no. 19- No power supply, please justify the statement.
6. In point no. 32- why detailed green belt plan is not attached.
7. In point no. 35 (10) -18 million cubic meters top soil mentioned, please justify.
8. Properly address following issues raised during public hearing with plan/proposal:
 - Provision of Silent Blasting.
 - Issue rose for Navodaya School regarding pollution from mining activities.
 - Tree plantation at public places and in school premises with adequate protection measures.
 - Proposal for fruit/fodder bearing tree saplings (such as Jackfruit, Custard apple, Mango, Guava, Munga, Orange etc) distribution in adjoining villages.

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

PP vide their letter dated 10/08/2021 uploaded online query reply on “Parivesh Portal” and submitted hard copy. The point wise query reply (raised in the 504th SEAC meeting dated 23.07.2021) was presented by consultant Mr. Amar Singh Yadav, M/s. Aseries Envirotech India Pvt. Ltd. Noida U.P., authorized by PP. During presentation PP submitted that they made necessary corrections in the proposal/documents and submitted desired information. 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 as per approved mine plan with quantity not exceeding for Stone 3395 cum per annum, Murum 1750 cum per annum .
2. A budgetary provision for Environmental management Plan of Rs. 16.40 Lakh as capital and Rs. 4.445 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 833 trees /year shall be planted within three years in barrier zone, evacuation road, and village as per the submitted plantation scheme.

(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.
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) 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. 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 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.
 33. Every year, before onset of monsoon season, minimum 25 saplings 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”.
 34. 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 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. 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. Plantation in adjoining forest land shall be carried out through 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 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.
34. Every year, before onset of monsoon season, minimum 25 saplings 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”.
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- ‘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. 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.
29. 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.
30. Every year, before onset of monsoon season, minimum 25 saplings 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”.
31. 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 2nd 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 by CCF, Social Forestry Circle, Gwalior or any other competent agencies.
 - ✓ 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.
 - ✓ Proposal for plantation in adjoining forest land through concerned DFO.

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.