

The 502<sup>nd</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 06<sup>th</sup> July, 2021 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

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

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

- 1. Case No 7805/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP – 462039 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 7.0 ha. (30,000 cum per annum) (Khasra No. 25/1), Village - Badgaon, Tehsil - Kasrawad, Dist. Khargone (MP).**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 25/1), Village - Badgaon, Tehsil - Kasrawad, Dist. Khargone (MP) 7.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2186 dated: 20/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 462<sup>nd</sup> SEAC dated 30/09/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 23/6/21 which was forwarded through SEIAA vide letter no. 1295 dated 28/06/21 and the same was scheduled in the agenda.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that it's a Khodu Bharu sand mine with an area of 7.00 ha., wherein mining will be carried out as per approved mine plan with semi mechanized open-cast method of mining. During mining operations, manual labors will also be deployed. Tarpaulin covered trucks/tippers (PUC certified) will be used for loading and transportation of excavated sand. An area of 7.5m will be left along the lease boundary as barrier zone for the safety purpose wherein plantation is proposed. The quarrying operation will be carried out with developing benches. During appraisal, it was observed that proposed lease is approx. 200 m away from the River Narmada on northern side and a tributary in also in the existence on the North-East side approx. 100 meters. PP submitted that three row plantation will be planted on both the side of tributary. After presentation committee recommends that based on the discussion PP shall submit point wise reply / commitment / Revised EMP on following issues:

1. Mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be made in the EMP.
2. Tree sapling "Khirni" shall be replaced by "Katang Bamboo" in the proposed plantation scheme and commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
3. Khus slips to be planted on the banks of tributary for bank stabilization and check soil erosion.
4. Before onset of monsoon season, 05 saplings per household of fodder / native fruit bearing species (such as Imli, Bel, Kaitha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo, Munaga etc) to be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers in it.

5. Under CER scheme provision to be made for providing solar lights in village school (to demonstrate use of alternate source of electricity) and plantation within school premises by students.
6. Local palatable perennial grass species proposed for grassland development shall be added in the species for grassland development and this activity shall be taken up through Local DFO on degraded land suitable for fodder development or through Gram Panchayat on suitable community land.
7. Dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.
8. Fodder development in first year and there care till project by agency concerned and accordingly budgetary provisions should be enhanced.

PP vide their letter dated 06.07.2021 submitted query reply. The EIA, EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘C’:

1. Production of Sand as per mine plan with quantity not exceeding 30,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 21.55 Lakh as capital and Rs.07.29 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 4200 trees/year shall be planted in barrier zone, evacuation road, Gram Panchayat Bhawan etc. as per the submitted plantation scheme.
4. Khus slips shall be planted on the banks of tributary for bank stabilization and check soil erosion.
5. Dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.
6. Before onset of monsoon season, 05 saplings per 386 household 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 in it.

7. Plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

**2. Case No 7807/2020 M/s R.K.Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP – 462039 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 10.0 ha. (30,000 cum per annum) (Khasra No. 64, 65, 67), Village - Badgaon, Tehsil - Kasrawad, Dist. Khargone (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 64, 65, 67), Village - Badgaon, Tehsil - Kasrawad, Dist. Khargone (MP) 10.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2184 dated: 20/07/2020 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 462<sup>nd</sup> SEAC dated 30/09/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 23/6/21 which was forwarded through SEIAA vide letter no. 1293 dated 28/6/21.

The EIA was presented by PP and their consultant the before the committee. PP stated that it's a Khodu Bharu sand mine with an area of 10.0 ha., wherein mining will be carried out as per approved mine plan with semi mechanized open-cast method of mining. During mining operations, manual labors will also be deployed. Tarpaulin covered trucks/tippers (PUC certified) will be used for loading and transportation of excavated sand. An area of 7.5m will be left along the lease boundary as barrier zone for the safety purpose wherein plantation is proposed. The quarrying operation will be carried out with developing benches. During appraisal, it was observed that proposed lease is approx. 350 m away from the River Narmada on northern side and approx. 140 m away from a tributary on the north-west side. Habitation is on the east side at a distance of 80 meters for which PP submitted that 20 meters area within the lease will

be left as non mining area (set back) excluding barrier zone wherein three row plantations will be carried out. Committee suggested that the area which is towards habitation and where PP has left 20 meter set back shall be developed wood log area planted by native plant species. (“Miyawaki Technique”) in consultation with concerned DFO and same shall be executed by any government agency. Committee further suggested that before onset of monsoon season, local fruit bearing tree saplings (such as Bel, Harra, Bahera, Amla, Nimbu, Kathal, Mango etc) shall be distributed in nearby villagers to promote plantation from social forestry nursery /Government Horticulture nursery.

After presentation committee recommends that based on the discussion, PP shall submit point wise reply / commitment / Revised EMP on following issues:

1. Revised surface map showing 20 meters setback (east) as non mining area due to habitation.
2. Mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be made in the EMP.
3. Tree sapling “Khirni” shall be replaced by “Katang Bamboo” in the proposed plantation scheme and commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
4. Khus slips to be planted on the banks of tributary for bank stabilization and check soil erosion.
5. Before onset of monsoon season, 05 saplings per household of fodder / native fruit bearing species (such as Imli, Bel, Kaitha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo, Munaga etc) to be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers in it.
6. Under CER scheme provision to be made for providing solar lights in village school (to demonstrate use of alternate source of electricity) and plantation within school premises by students.
7. Local palatable perennial grass species proposed for grassland development shall be added in the species for grassland development and this activity shall be taken

up through Local DFO on degraded land suitable for fodder development or through Gram Panchayat on suitable community land.

8. Dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.
9. Fodder development in first year and there care till project by agency concerned and accordingly budgetary provisions should be enhanced.

PP vide their letter dated 06.07.2021 submitted query reply. The EIA, EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘C’:

1. Production of Sand as per mine plan with quantity not exceeding 30,000 cum/year.
2. A setback of 20 meters excluding 7.5 meters barrier zone on east side shall be left as non mining area due to habitations.
3. A budgetary provision for Environmental management Plan of Rs. 28.64 Lakh as capital and Rs. 14.00 Lakh/year as recurring has proposed by PP.
4. As proposed, a minimum of 5667 trees/year shall be planted in barrier zone, evacuation road, Gram Panchayat Bhawan etc. as per the submitted plantation scheme.
5. Khus slips shall be planted on the banks of tributary for bank stabilization and check soil erosion.
6. Dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation and in the area designated as non mining area.
7. Before onset of monsoon season, 05 saplings per 386 household 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 in it.
8. Plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

**3. Case No 7808/2020 M/s R.K. Gupta Contractors and Engineers Pvt. Ltd, Authorized Person, Shri Rajendra Kumar Gupta, B-72, Shahpura, Dist. Bhopal, MP - 462039 Prior Environment Clearance for Khodu Bharu Sand Quarry in an area of 9.0 ha. (30,000 cum per annum) (Khasra No. 176, 177, 178, 179, 190, 189), Village - Badgaon-3, Tehsil - Kasrawad, Dist. Khargone (MP)**

This is case of Khodu Bharu Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 176, 177, 178, 179, 190, 189), Village - Badgaon-3, Tehsil - Kasrawad, Dist. Khargone (MP) 9.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2182 dated: 20/07/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 462<sup>nd</sup> SEAC dated 30/09/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 23/6/21 which was forwarded through SEIAA vide letter no. 1297 dated 28/6/21.

The EIA was presented by PP and their consultant before the committees. PP stated that it's a Khodu Bharu sand mine with an area of 9.0 ha., wherein mining will be carried out as per approved mine plan with semi mechanized open-cast method of mining. During mining operations, manual labors will also be deployed. Tarpaulin covered trucks/tippers (PUC certified) will be used for loading and transportation of excavated sand. An area of 7.5m will be left along the lease boundary as barrier zone for the safety purpose wherein plantation is proposed. The quarrying operation will be carried out with developing benches. During appraisal, it was observed that proposed lease is approx. 700 m away from the River Narmada in the northern side and a tributary in also in the existence in the east side at a distance of approx. 55 meters for which PP submitted that 45 meter set back is proposed as non mining area and three row plantation will be carried out. It was also observed by the committee that part of the lease is occupied by trees for which PP submitted that this area will also be left as non mining area. Committee during discussion suggested that the area which is towards

small tributary where PP has left 45 meter setback and area occupied by trees, shall be developed as wood log area and native plant species. (“Miyawaki Technique”) shall be planted in consultation with concerned DFO and same shall be executed by any government agency. Committee further suggested that before onset of monsoon season, local fruit bearing tree saplings (such as Bel, Harra, Bahera, Amla, Nimbu, Kathal, Mango etc) shall be distributed in nearby villagers to promote plantation from social forestry nursery /Government Horticulture nursery.

After presentation committee recommends that based on the discussion, PP shall submit point wise reply / commitment / Revised EMP on following issues:

1. Revised surface map showing 45 meters setback (east) as non mining area due to habitation.
2. Mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be made in the EMP.
3. Tree sapling “Khirni” shall be replaced by “Katang Bamboo” in the proposed plantation scheme and commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
4. Khus slips to be planted on the banks of tributary for bank stabilization and check soil erosion.
5. Before onset of monsoon season, 05 saplings per household of fodder / native fruit bearing species (such as Imli, Bel, Kaitha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo, Munaga etc) to be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers in it.
6. Under CER scheme provision to be made for providing solar lights in village school (to demonstrate use of alternate source of electricity) and plantation within school premises by students.
7. Local palatable perennial grass species proposed for grassland development shall be added in the species for grassland development and this activity shall be taken up through Local DFO on degraded land suitable for fodder development or through Gram Panchayat on suitable community land.
8. Dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.



9. Fodder development in first year and there care till project by agency concerned and accordingly budgetary provisions should be enhanced.

PP vide their letter dated 06.07.2021 submitted query reply. The EIA, EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 30,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 25.64 Lakh as capital and Rs. 12.55 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 4,200 trees/year shall be planted in barrier zone, evacuation road, Gram Panchayat Bhawan etc. as per the submitted plantation scheme.
4. Khus slips shall be planted on the banks of tributary for bank stabilization and check soil erosion.
5. Dense plantation/ Wood Lot shall be developed (preferably using "Miyawaki Technique") in 7.5m barrier zone left for plantation and in the area designated as no mining area.
6. Before onset of monsoon season, 05 saplings per 386 household 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 in it.
7. Plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

**4. Case No 7933/2020 M/s Shri Balaji Infra Buildcon, Partner, Shri Akshay Bansal, House No. A-1, Panchwati Colony, Dist. Bhopal, MP - 462030, MP - 462030 Prior Environment Clearance for Stone Quarry in an area of 4.50 ha. (42,180 cum per annum) (Khasra No. 2 Part), Village - Barkheda Bondar, Tehsil - Huzur, Dist. Bhopal (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 2 Part), Village - Barkheda Bondar, Tehsil - Huzur, Dist. Bhopal (MP) 4.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 5090 dated: 12/11/2020 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 18.37 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 469<sup>th</sup> SEAC dated 17/12/2020 and 477<sup>th</sup> SEAC dated 30/01/2021 wherein revised ToR was recommended.

PP has submitted the EIA report vide letter dated 28/6/21 which was forwarded through SEIAA vide letter no. 1309 dated 29/6/21, which was placed before the committee.

PP and their consultant presented the EIA before the committee. During presentation, PP submitted that there are 06 more mines operating or proposed within 500 meters radius around this mine with total area of 18.37 ha., and hence EIA and public hearing is conducted after obtaining TOR. PP submitted that mining will be carried out by opencast semi-mechanized method of mining with control drilling and blasting using wire mesh & sand bags to avoid fly rocks. Top soil (Avg. 0.1m) will be scrapped & stacked for the plantation purposed and excavated over burden will be used for development of ramp for crusher and maintainence of approach road. The details of proposed Garland drain and settling tank were discussed and the size of the garland drain will be 1524M X 02M X 1.5M and settling tank will be 02 in number of 10mx 02m x 02m. During presentation committee observed that:

1. In Chaptor-2 (EIA report) table 2.1 “Details of Environmental Sensitivity”, the distance from Ecological Sensitive Area (National Park) is mentioned as “None within 15 Kms distance” while as per DFO certificate (issued vide letter dated 19/12/2018) the distance is 11.80 Kms.
2. In Chaptor-2 (EIA report) table 2.3 “Drilling and Blasting parameters”, the quantity of explosive required/month is 900 kg which seems to be enormous.
3. There is mismatch in the amount of EMP proposed in EIA and presented before the committee.

PP submitted that due to typographical error, these mistakes have occurred and in future due care will be taken so that same will not be repeated. After presentation, committee recommends that based on the discussion PP shall submit point wise reply / commitment / Revised EMP on following issues:

1. Clarification regarding following issues raised during presentation:
  - a. The distance from Ecological Sensitive Area (National Park) is mentioned as “None within 15 km distance” in EIA report while as per DFO certificate the distance is 11.80 km. (Refer table 2.1, Chaptor-2 of EIA report).
  - b. Justify the quantity of explosive required/month in proportion to the proposed production.
  - c. There is mismatch in the amount of EMP proposed in EIA and presented before the committee.
2. Commitment that mineral evacuation road/transportation road shall be made pucca and commensurate budgetary allocations shall be proposed in the EMP.
3. Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.
4. Before onset of monsoon season, 05 saplings per household of fodder / native fruit bearing species (such as Imli, Bel, Kaitha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo, Munaga etc) 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 in it.
5. Under CER scheme provision be made for providing solar lights in village school (to demonstrate use of alternate source of electricity) and plantation within school premises by students.
6. Local palatable perennial grass species proposed for grassland development shall be added in the species for grassland development and this activity shall be taken up through Local DFO on degraded land suitable for fodder development or through Gram Panchayat on suitable community land.
7. Dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.
8. Fodder development in first year and there care till project by agency concerned and accordingly budgetary provisions should be enhanced.
9. Revised EMP adding cost of VT training.

PP vide their letter dated 06.07.2021 submitted query reply. The EIA, EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘A’:

1. Production of Stone as per mine plan with quantity not exceeding 42,180 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 14.69 Lakh as capital and Rs. 05.78 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 1100 trees/year shall be planted in barrier zone, evacuation road, Gram Panchayat Bhawan etc. as per the submitted plantation scheme.
4. Khus slips shall be planted on the banks of tributary for bank stabilization and check soil erosion.
5. Dense plantation/ Wood Lot shall be developed (using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.
6. Before onset of monsoon season, 05 saplings per household of fodder / native fruit bearing species (such as Imli, Bel, Kaitha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo etc) 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 in it.
7. Plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

**5. Case No 8555/2021 M/s R.K.Stone Company, Shri Ashif Khan, Partner, R/o, Wrad No. 08, Khudwadi Muhalla, Badod Road, Alote, Dist. Ratlam, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (11,640 cum per annum) (Khasra No. 101), Village - Karadiya, Tehsil - Alote, Dist. Ratlam (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 101), Village - Karadiya, Tehsil - Alote, Dist. Ratlam (MP) 2.0 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Sabha/Gram Panchayat NOC, 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 1619 dated 29/01/21 no more mines operating or proposed within 500 meters around the said mine.

During presentation it was observed that as per Google image the lease area is already mined out in the northern side for which PP submitted it is an old mine pit and they have shown the same on surface map of approved mine plan and the excavated volume 7000 m<sup>3</sup> is also deducted from the reserves. The Committee further observed the lease area is exposed with hard rock where no soil is available for plantation and also not a single tree is in existing within and around the lease area which is evident from the Google image and under such circumstance plantation will be very difficult. Hence committee suggested that desired numbers of plantation (native species) and development of grazing land shall be taken up in the village - Karadiya in consultation with Gram Panchayat / Concerned DFO. However, in 7.5 meters barrier zone, plantation with contour trench (size 03mx01m) shall be taken up and if required, fertile soil shall be imported for plantation purposed from nearby agricultural fields with the consent of farmers. After presentation, committee recommends that based on the discussion PP shall submit point wise reply / commitment / Revised EMP on following issues:

- Commitment that, desired numbers of plantation of native species and development of grazing land shall be taken up in the village - Karadiya in consultation with Gram Panchayat / Concerned DFO.
- Revised plantation scheme adding saplings of Nimbu, Kathal, Mango & Munga in the plantation scheme.
- Revised EMP adding cost of VT training.
- Fodder development in first year and there care till project by agency concerned and accordingly budgetary provisions should be enhanced.
- PP's commitment that solar light shall be erected in the school building and sapling of fruit trees shall be distributed to the villagers.
- Commitment that before onset of monsoon season, 50 saplings of fodder / native fruit bearing species (such as Imli, Bel, Kaitha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo etc) 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 in it.
- Commitment that plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

PP vide their letter dated 06.07.2021 submitted query reply. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence

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

1. Production of Stone as per mine plan with quantity not exceeding 11,640 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.39 Lakh as capital and Rs. 3.63 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 480 trees/ year shall be planted in barrier zone, evacuation road, Gram Panchayat Bhawan etc. as per the submitted plantation scheme.
4. In 7.5 meters barrier zone, plantation with contour trench (size 03mx01m) shall be taken up and if required, fertile soil shall be imported for plantation purposed from nearby agricultural fields with the consent of farmers.
5. Before onset of monsoon season, 05 saplings per household of fodder / native fruit bearing species (such as Imli, Bel, Kaitha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo etc) 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 in it.
6. Plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

**6. Case No 8557/2021 Shri Uma Shankar Mishra, 765, Napier Town, Anand Cinema Road, Dist. Jabalpur, MP - 482001 Prior Environment Clearance for Quartz Deposit in an area of 6.605 ha. (81,741 Tonne per annum) (Khasra No. 4 - Part, 94 - Part, 95 - Part), Village - Umaria, Tehsil - Dheemarkheda, Dist. Katni (MP)**

This is case of Quartz Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 4 - Part, 94 - Part, 95 - Part), Village - Umaria, Tehsil - Dheemarkheda, Dist. Katni (MP) 6.605 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their consultant. During presentation, PP showed various documents such as lease sanction order, Gram Sabha/Gram Panchyat NOC, 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 Tehsildar letter No.1440 dated 07/11/20 no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. During presentation PP submitted that the proposed lease is on government land in an area of 6.605 ha. It was observed during presentation that as per the Google image a dam is in existence in the NW side at a distance of 200 meter & a natural drain in south side at 125 meter. Since blasting is proposed in the proposed method of mining, permission of competent dam authority shall be obtained and PPV study shall be conducted. It was also observed that some trees & bushes are in existence within the lease area for which PP was asked to submit their inventory up to species level. Considering green area in and around the proposed lease it was recommended by committee that cattle population grazing over that area in a radius of 02.00 km shall also be studied and reported in EIA. It was further suggested by committee that a suitable government agency to execute proposed plantation scheme shall be finalized and detailed plan be submitted with EIA report. PP vide letter dated 06/07/21 has requested that the name of PP is wrongly mentioned by SEIAA in case file and web site also and same shall be changed to Shri Uma Shankar Mishra as all the documents are in the name of Shri Uma Shankar Mishra.

Being it's a Quartz mine with total area of 6.605 ha and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5.00 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:-

- Permission from competent dam authority w.r.t. to mining in close vicinity of dam shall be obtained and annexed with EIA report.
- PPV study w.r.t. to dam, shall be conducted and protection plan shall be discussed in EIA report based on the outcome of PPV study.
- Inventory of existing trees & bushes up to species level shall be conducted and reported in EIA report.
- If any tree is proposed same shall be discussed and addressed in the EIA report.

- Considering green area in and around the proposed lease cattle population grazing over that area in a radius of 02.00 km shall also be studied and reported in EIA.
- A suitable government agency to execute proposed plantation scheme shall be finalized and detailed plan be submitted with EIA report along with a commitment that plant species will be procured from govt. nursery/ horticulture department.
- 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.

**7. Case No 8554/2021 M/s Oil and Natural Gas Corporation Ltd, Shri Rajesh Sharma, Chief General Manager, I/C HSE, Frontier Basins, ONGC, Ganga Building, IDT Campus, Kaulagarh Road, Dist. Dehradun, Uttarakhand Prior Environment Clearance for Exploratory Drilling (5 wells) in NELP-VIII Block, VN-ONN/2009/3, Dist. Damoh (MP)**

This is case of Prior Environment Clearance for Exploratory Drilling (5 wells) in NELP-VIII Block, VN-ONN/209/3, Dist. Damoh (MP). The project requires prior EC before commencement of any activity at site. The case was scheduled in 501<sup>st</sup> meeting dated 29/06/2021 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.

The case was again scheduled for presentation but PP vide e-mail dated 5/7/2021 has requested that due to some unavoidable circumstances, they are not able to attend this meeting hence requested to re-schedule their case in upcoming SEAC meetings.

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

**9. Case No 8556/2021 Shri Priyanshu Munya, Niwasi - Hospital Road, Suwasara, Dist. Mandsaur, MP - 458888 Prior Environment Clearance for Stone Quarry in an area of 3.720 ha. (25001 cum per annum) (Khasra No. 925 Part), Village - Semlikankad, Tehsil - Suwasara, Dist. Mandsaur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 925), Village - Semlikankad, Tehsil - Suwasara, Dist. Mandsaur (MP) 3.720 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their Consultant. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat NOC, 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 Ekal Pramanpatra letter No. 1258 dated 24/5/21 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 small water body is in existence on the NW side at approx. 108 meter and a natural drain on Southern side at a distance of approx 300 meter. The Committee observed the lease area is exposed with hard rock where no soil is available for plantation and also not a single tree is in existing within and around the lease area which is evident from the Google image and under such circumstance plantation will be very difficult. Hence committee suggested that desired numbers of plantation (native species) and development of grazing land shall be taken up in the village - Semlikankada in consultation with Gram Panchayat / Concerned DFO. However, in 7.5 meters barrier zone, plantation with contour trench (size 03mx01m) shall be taken up and if required, fertile soil shall be imported for plantation purposed from nearby agricultural fields with the consent of farmers. After presentation, committee recommends that based on the discussion PP shall submit point wise reply / commitment / Revised EMP on following issues:

- Commitment that being area is rocky hence for plantation soil will be imported from the nearby area and plantation will be carried out in 7.5 meters barrier zone through trench method through forest department.
- Revised plantation scheme showing proposed plantation in barrier zone, nearby village and native fruit bearing species (such as Harra, Bahera, Nimbu, Kathal, Papaya) 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.
- Fodder development in first year and there care till project by agency concerned and accordingly budgetary provisions should be enhanced and provision of Solar light and planting fruit bearing trees for village school shall be added in proposed CER and revised EMP shall be submitted.

PP has submitted the response of above quarries same date vide letter dated 06.07.2021. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘A’:

1. Production as per approved mine plan with quantity not exceeding for Stone 25,001 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs 13.93 Lakh as capital and Rs 03.58 Lakh/year as recurring has proposed by PP.
3. In 7.5 meters barrier zone, plantation with contour trench (size 03mx01m) shall be taken up and if required, fertile soil shall be imported for plantation purposed from nearby agricultural fields with the consent of farmers.
4. Before onset of monsoon season, 160 saplings of native fruit bearing species (such as Harra, Bahera, Nimbu, Kathal, Papaya etc) 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 in it.
5. Plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

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

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 580), Village - Sajpani, Tehsil - Dhanaura, Dist. Seoni (MP) 2.40 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 124 dated 23.5.2020 has reported that there are no- more mines operating or proposed within 500 meters around the said mine.

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

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

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

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

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

**11. Case No 7527/2020 M/s Gulmohar Stone Crusher, Partner, Shri Anurag Chaturmohta & Shri Pranay Jain, Ward No. 18, Chaturmohta Hospital, Dist. Balaghat, MP - 480661 Prior Environment Clearance for Stone Quarry in an area of 2.50 ha. (Expansion 28460 to 52770 cum per annum) (Khasra No. 202), Village - Belkhedi, Tehsil - Seoni, Dist. Seoni (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 202), Village - Belkhedi, Tehsil - Seoni, Dist. Seoni (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 581 dated: 21/08/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant in 457<sup>th</sup> SEAC meeting dated 18/9/20 wherein during presentation it was observed that this is the case of expansion in production capacity, hence committee recommend that PP shall submit compliance report of earlier EC conditions from MoEF&CC for further consideration of this project.

The case was delisted in 464<sup>th</sup> SEAC meeting dated 03/10/20 stating that "PP's reply not received till date and it appears that PP is not interested to continue with the project. Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please".

As per SEAC recommendation, SEIAA delisted the case in their 643<sup>rd</sup> meeting dated 06/10/20. PP has requested to relist the case by showing his interest to present the case

vide letter dated 15/6/21. After details discussion SEIAA in their 677<sup>th</sup> meeting dated 25/6/2021 decided to relist the case and send the technical file to SEAC for appraisal.

The case was presented by PP and there consultant where in PP submitted that this is a case of capacity expansion of stone from 28,460 to 52,770 cum per annum. PP submitted that as per SEAC instructions in their 457<sup>th</sup> meeting dated 18/9/20 we have obtained MoEF&CC compliance report issued by the office of Ministry of Environment, Forest & Climate Change vide letter No. 186 dated 08/3/21. During presentation, PP submitted that they have complied all the stipulated conditions of previous EC except 02 conditions out of which one will be applicable at the time of mine closure for which PP submitted that that this will be complied toward the end of mine life and second they could not furnish the records of expenditure incurred towards implementation of CER but already doing works related to social environmental responsibility in the Village but have not maintained the records. PP submitted that this is their fault and in future all records of expenses incurred for social up liftment under CER will be maintained.

Committee observed that as per the MoEF&CC compliance report PP is complying most of the conditions and have submitted their commitment during presentation for two reported non compliances. Committee further suggested that activities such as plantation, curtaining of site, CER need to be strengthened. PP submitted that they have already revised the plantation scheme and proposed 3000 plants of species such as Neem, Pipal, Dalbargia Sissoo, Bargad, Amaltas, Khirni, Mango, Guava and Imli. Similarly under CER 50 plants every year before monsoon will be distributed to local villagers of species Bel, Harra, Bahera, Amla, Nimbu, Kathal, Mango, Jamun etc and 10 School furniture ( Bench's) will be provided to Village - Belkhedi Primary School. PP further submitted that enhanced budgetary provisions have been made considering expansion in the proposed EMP and in future they will comply with all the conditions and also keep the records of all expanses made by them. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for expansion 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 52,770 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 31.66 Lakh as capital and Rs 05.52 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 3000 trees/year shall be planted in barrier zone, evacuation road, Gram Panchayat Bhawan etc. as per the submitted plantation scheme.
4. Dense plantation/ Wood Lot shall be developed (preferably using “Miyawaki Technique”) in 7.5m barrier zone left for plantation.
5. Before onset of monsoon season, 50 saplings per household of fodder / native fruit bearing species (such as Bel, Harra, Bahera, Amla, Nimbu, Kathal, Mango, Jamun etc) 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 in it.
6. Plantation shall be carried out through Govt. agency (such as Van Vikas Nigam) / Gram Panchayat / Forest Department / Agricultural department by transferring proportionate funds to them.

**12. Case No 7607/2020 Shri Ravi Pratap Singh S/o Shri Jang Bhadur Singh, R/o Village - Heerapur, Tehsil - Shahgarh, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 2.255 ha. (Expansion from 5002 to 69371 cum per annum) (Khasra No. 196P), Village - Mandhpur, Tehsil - Buxwaha, 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. 196P), Village - Mandhpur, Tehsil - Buxwaha, Dist. Chhatarpur (MP) 2.255 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. Committee decided to call the PP in subsequent meetings.

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

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

The case was scheduled for the presentation 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.

**14. Case No 8558/2021 Smt. Shobha Gupta, Dhar Road, Manawar, Dist. Dhar, MP - 454446 Prior Environment Clearance for Limestone Mine in an area of 4.90 ha. (25000 Tonne per annum) (Khasra No. 5/1/1/1/1/1), Village - Sitapuri, Tehsil - Manawar, Dist. Dhar (MP)**

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 5/1/1/1/1/1), Village - Sitapuri, Tehsil - Manawar, Dist. Dhar (MP) 4.90 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. Committee decided to call the PP in subsequent meetings.

**CASES SCHEDULED FOR DISCUSSION**

**15. Case No. – 7797/2020 M/s Adaypur Supplier and Contractor, Prop., Shri Deependra Singh, R/o Adaypur, Tehsil - Churhat, Dist. Sidhi, MP Prior Environment Clearance for Stone Quarry in an area of 1.50 ha. (31920 cum per**

**annum) (Khasra No. 8/11, 8/12), Village - Harraha, Tehsil - Mauganj, Dist. Rewa, (MP)**

This is case of for Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 8/11, 8/12), Village - Harraha, Tehsil - Mauganj, Dist. Rewa, (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

SEIAA vide letter No. 1285 dated 28/6/21 sent back this case file to SEAC for appraisal. During scrutiny of case file, it was observed that this case was discussed in 670<sup>th</sup> SEIAA meeting dated 27/3/2021 wherein it is recorded that:-

*“PP was absent in 643 SEIAA meeting dated 06/10/20, 646 SEIAA meeting dated 28/11/20, 647 SEIAA meeting dated 07/12/20. Since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus it was decided to detail the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. PP Vide letter dated 05/3/2021 (received in SEIAA office on 6/3/2021) wherein PP has requested to relist the case by showing his interest the present the case in SEIAA meeting”.*

The case file was placed for discussion wherein it was observed that this case was already recommended for grant of EC in the SEAC 463<sup>rd</sup> meeting dated 01.10.2020. Later on this case was scheduled in 643<sup>rd</sup>, 646<sup>th</sup> and 647<sup>th</sup> SEIAA meeting where PP remains absent and hence the case was delisted by SEAA. During scrutiny, it was observed that SEAC has already recommended this case and it appears that by mistake file is sent back to SEAC by SEIAA. Hence this case file may be sent to SEIAA for onward necessary action.

**16. Case No 7652/2020 Shri Khurshid Ahamad Qureshi, H.No. 203, Mission Chowk, Dist. katni, MP - 470001 Prior Environment Clearance for FlagStone Quarry in an area of 1.48 ha. (3,060 cum per annum) (Khasra No. 109, 111, 112, 115, 116/2), Village - Ratanpur, Tehsil - Shahgarh, Dist. Sagar (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 109, 111, 112, 115, 116/2), Village - Ratanpur, Tehsil - Shahgarh, Dist. Sagar (MP) 1.48 Ha. The project requires prior EC before commencement of any activity at site.



PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1648 dated: 30/12/2019 has reported that there is 03 more mine operating or proposed within 500 meters around the said mine total area of 4.97 ha., including this mine.

The case was recommended for grant of EC in the 464<sup>th</sup> SEAC meeting dated 03/10/20 and file was sent to SEIAA. SEIAA vide letter No. 1303 dated 29/6/21 sent back this case file to SEAC for re-appraisal.

During scrutiny of case file it was observed that this case was discussed in 677<sup>th</sup> SEIAA meeting dated 25/6/2021 where it is recorded that:

*“PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details. After detailed discussions and perusal of recommendations of 464<sup>th</sup> SEAC meeting dated 03/10/20, it was observed that the lease is granted in 3 parts which is not as MMRD rules. So it was decided to ask PP to submit revised mining lease order and mining plan for one or two part as per MMRD rules”. PP has submitted the desired information on 06/4/21 and case file may be sent to SEAC for re-appraisal”.*

The case file was placed for discussion wherein it was observed that as per the directions of SEIAA (677<sup>th</sup> meeting dated 25/6/21) PP has not submitted the copy of revised mining lease order and revised mine plan. However, PP has submitted mine plan approval letter no. 213 dated 23/10/21 on Khasra No. 115, 116/2 in an area of 1.48 ha., but attached copy of old mine plan approved on Khasra No. 109,111,112,115,116/2. Hence it was decided that PP may be asked to submit desired information as directed by SEIAA within 30 days for further appraisal of the project.

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

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

**Annexure- 'A'**

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

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

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

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

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

**Annexure- 'B'**

**Standard conditions applicable for the Sand Mine Quarries\***

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

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

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

**Annexure- 'C'**

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

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

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

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

**Annexure- 'D'**

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

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



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

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

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

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