

The 422nd meeting of the State Expert Appraisal Committee (SEAC) was held on 10th February, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. Jai Prakash Shukla, Member.
5. Dr. R. Maheshwari, Member.
6. Shri R. S. Kori, Secretary.

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

1. **Case No.5949/15 M/s Aarone Developers Pvt. Ltd, 6th floor, Office Tower Select City Walk, A-3 District Center Saket, New Delhi – 110017 Prior Environment Clearance for Proposed Area Development and Township Project "County Walk" (Total Plot Area: 8,08,110 sqm, Total Planning Area: 7,81,340.0 sqm) at Khasra no 12/3, 12/7, 12/4, 12/5, 46/1/2/3, 12/6 (P), 12/8, 14, 15/1, 17/1, 17/2, 19, 18/1, 36, 37, 38, 39, 48, 49,40/1, 46/1/1(P), 46/1/1/2, 46/1/2/1, Village - Jalariya, Tehsil & Dist. Indore, MP.Environment Consultant- ENV DAS (India) Pvt. Ltd.**

This is case of Prior Environment Clearance for Proposed Area Development and Township Project "County Walk" (Total Plot Area: 8,08,110 sqm, Total Planning Area: 7,81,340.0 sqm) at Khasra no 12/3, 12/7, 12/4, 12/5, 46/1/2/3, 12/6 (P), 12/8, 14, 15/1, 17/1, 17/2, 19, 18/1, 36, 37, 38, 39, 48, 49,40/1, 46/1/1(P), 46/1/1/2, 46/1/2/1, Village - Jalariya, Tehsil & Dist. Indore, MP.

This case was scheduled in 352nd SEAC meeting dated 18/03/2019 wherein ToR (for Violation) was recommended.

PP has submitted the EIA report vide letter dated 10/12/2019 which was forwarded through SEIAA vide letter no. 3661 dated 02/01/2020.

The case was scheduled for EIA presentation, wherein 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 418th SEAC meeting dated 23/01/2020. Committee decided to call the PP in

subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. **Case No 6788/2020 M/s Nakoda Construction Company, Partner - Shri Ahhay Jain, 3-4, Diamond Colony, Dist. Indore, MP – 452001 Prior Environment Clearance for Construction of Proposed "Golden Palm" (Total Plot Area – 30,687.30 sqm, Total Proposed Built up Area – 50,765.88 sqm) at Village - Niranjanpur, Tehsil - Indore, Dist. Indore, MP.**

This is case of Prior Environment Clearance for Construction of Proposed "Golden Palm" (Total Plot Area – 30,687.30 sqm, Total Proposed Built up Area – 50,765.88 sqm) at Village - Niranjanpur, Tehsil - Indore, Dist. Indore, MP. Cat. - 8(a) Building and Construction Projects.

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

3. **Case No. – 6706/2019 Shri Rajesh Chauradiya S/o Shree Babulal Chauradiya, 14, Neem Chauk, Jaora, Dist. Ratlam, MP – 457226. Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (48,500 cum per annum) (Khasra No. 116), Village - Banwada, Tehsil - Jaora, Dist. Ratlam, (MP).**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 116) Village - Banwada, Tehsil - Jaora, Dist. Ratlam, (MP).4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2049 dated: 06/02/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 418th SEAC meeting dated 23/1/2020 and in 415th SEAC meeting dated 07/01/2020. Committee decided that since sufficient opportunities has been given to the PP for

appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

4. Case No. – 6248/2019 Shri Ramnarayan Mukati S/o Shri Bhanwar Singh Mukati, Village - Kheda, Tehsil & Dist. Dhar, MP Prior Environment Clearance for Stone Deposit in an area of 1.254 ha. (19,987 cum per annum) (Khasra No. 1022/1), Village - Kheda, Tehsil - Dhar, Dist. Dhar (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1022/1), Village - Kheda, Tehsil - Dhar, Dist. Dhar (MP) 1.254 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. 1171 dated: 12/06/17 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 15.778 ha., including this mine.

The case was presented by the PP and their consultant in 374th SEAC meeting dated 25/05/2019 wherein TOR was recommended for 59,961 cum/annum.

This case was placed before the committee as PP vide letter dated 31/01/2020 has submitted the revised Form-I to SEAC & SEIAA (which was forwarded by SEIAA vide their letter dated 07/02/20) with revised production capacity i.e. 19,987 cum/year and requested to amend the production capacity. Committee accept the request made by PP and recommended to issue revised ToR with revised production capacity & now shall be read as 19,987 cum/year. Remaining conditions for ToR shall remain same as recommended in 374th SEAC meeting dated 25/05/2019.

5. Case No. – 6249/2019 Shri Ambaram Raghvanshi S/o Shri Madanlal Raghvanshi, Village - Jamodi, Tehsil & Dist. Dhar, Prior Environment Clearance for Stone Deposit in an area of 1.262 ha. (20,204 cum per annum) (Khasra No. 225/1), Village - Jamodi, Tehsil - Dhar, Dist. Dhar (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 225/1), Village - Jamodi, Tehsil - Dhar, Dist. Dhar (MP) 1.262 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. 1172 dated: 12/06/17 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 15.778 ha., including this mine.

The case was presented by the PP and their consultant in 374th SEAC meeting dated 25/05/2019 wherein TOR was recommended for 60,612 cum/annum.

This case was placed before the committee as PP vide letter dated 31/01/2020 has submitted the revised Form-I to SEAC & SEIAA (which was forwarded by SEIAA vide their letter dated 07/02/20) with revised production capacity i.e. 20,204 cum/year and requested to amend the production capacity. Committee accept the request made by PP and recommended to issue revised ToR with revised production capacity & now shall be read as 20,204 cum/year. Remaining conditions for ToR shall remain same as recommended in 374th SEAC meeting dated 25/05/2019.

6. Case No 6769/2020 M/s R.K.Stone Company, Ward No. 08, Khudwari Mohalla, Barod Road, Tehsil - Alote, Dist. Ratlam, MP Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (5,044 cum per annum) (Khasra No. 385/2/2), Village - Jeevangarh, Tehsil - Alote, Dist. Ratlam (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 385/2/2), Village - Jeevangarh, Tehsil - Alote, Dist. Ratlam (MP) 1.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no 2040 dated 05/02/19 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 12.62 ha including this mine.

Salient features of this project:

Mine Description	New Lease
Name of the Mineral	Basalt Stone (Gitti)

Location	Khasra No: - 385/2/2 near Village-Jeevangarh, Tehsil-Alote, District-Ratlam, State- Madhya Pradesh.
Toposheet	46 M/10
Type of Land	Government Land
Lease Area	1.0 Ha
Lease Period	10 years
Geological Reserves	1,50,000 Cum
Mineable Reserves	73,760 Cum
Production Capacity	5044 Cum/year
Mining Method	Open cast semi mechanized method with controlled drilling and blasting with sand bag.
Man Power	12 Nos.
Life of Mine	15 years
Project Cost	Rs. 20 lakhs
CER Cost	Rs. 40,000/-

The case was presented by PP and their consultant wherein during presentation as per the Google image based on the co-ordinates submitted by the PP a road is in existence at a distance of approximately 90 meters towards west side of lease and a dam is at a distance of approximately 400 meters towards South side of lease, PP shall proposed safety measures for the dam and same shall discuss in EIA. Committee after deliberations decided that being it's a case Stone Quarry with cluster area of > 5.00 ha and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. PP shall submit inventory of these trees with details of girth, species, photographs, and further plan for protection.
2. Safety measures for the nearest dam at a distance of approximately 400 meters towards South side of lease.
3. Surface water sample of nearest dam shall be added for monitoring.
4. Proposed evacuation route with gradient shall be discussed in the EIA report.

5. Proposal for grazing land in EMP & CER shall be discussed as per latest O.M dated 16/01/2020.
6. A dam is in existence at approximately 400 meters towards South side of lease, PP shall proposed safety measures for the dam and same shall discuss in EIA.
7. **Case No 6770/2020 Shri Aabid Khan, Ward No. 8, Khudwari Mohalla, Barod Road, Tehsil - Alote, Dist. Ratlam, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (12,125 cum per annum) (Khasra No. 143), Village - Khamariya, Tehsil - Alote, Dist. Ratlam (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 143), Village - Khamariya, Tehsil - Alote, Dist. Ratlam (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no 2043 dated 05/02/19 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 11.62 ha including this mine.

Salient features of this project:

Mine Description	New Lease
Name of the Mineral	Basalt Stone (Gitti)
Location	Khasra No: - 143 near Village-Khamariya, Tehsil-Alote, District-Ratlam, State-Madhya Pradesh.
Toposheet	46 M/10
Type of Land	Government Land
Lease Area	2.0 Ha
Lease Period	10 years
Geological Reserves	3,00,000 Cum
Mineable Reserves	1,70,600 Cum
Production Capacity	12,125 Cum/year
Bench configuration	5x6 (height x width)
Mining Method	Open cast semi mechanized method with controlled drilling and blasting with sand bag.

Man Power	18 Nos.
Life of Mine	14 years
Project Cost	Rs. 30 lakhs
CER Cost	Rs.-60,000/-

The case was presented by PP and their consultant wherein during presentation as per the Google image based on the co-ordinates submitted by the PP that a dam is at a distance of approximately 500 meters towards South side of lease, PP shall proposed safety measures for the dam and same shall discuss in EIA. Committee after deliberations decided that being it's a case Stone Quarry with cluster area of > 5.00 ha and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. PP shall submit inventory of these trees with details of girth, species, photographs, and further plan for protection.
 2. Safety measures for the nearest dam at a distance of approximately 500 meters towards South side of lease.
 3. Surface water sample of nearest dam shall be added for monitoring.
 4. Proposed evacuation route with gradient shall be discussed in the EIA report.
 5. Proposal for grazing land in EMP & CER shall be discussed as per latest O.M dated 16/01/2020.
 6. A dam is in existence at approximately 500 meters towards South side of lease, PP shall proposed safety measures for the dam and same shall discuss in EIA.
- 8. Case No. - 6705/2018 Shri Subhash Patil, Office of Divisional Project Engineer, Project Implementation Unit, at Public Works Department, Dist. Satna,(M.P.), Prior Environment Clearance for Proposed 150 admissions medical college & hospital (Plot Area - 177638.598 sqm, Built up Area - 84096.575 sqm) at Village - Kirpalpur, Tehsil - Raghuraj Nagar, Dist.- Satna,(M.P.) Cat. 8(a) Building & Construction Project Env. Con. – Amaltas Enviro Industrial Consultant.**

This is case of Prior Environment Clearance for Construction of Proposed 150 admissions medical college & hospital (Plot Area - 177638.598 sqm, Built up Area - 84096.575 sqm) at Village - Kirpalpur, Tehsil - Raghuraj Nagar, Dist.- Satna,(M.P.),. hence requires prior EC from

SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to carry out EIA and prepare EMP for the project.

The case was presented by the PP and their consultant in 413th SEAC meeting dated 10/12/2019 during presentation following basic details was provided by the PP.

- Proposed 150 Admissions Medical College and Hospital at Satna, Madhya Pradesh.
- Total Plot area is 1,77,638.598 m² (43.89 Acres). The built up area of the project is 84,096.575 m².
- Site is well connected to transport facilities. Proposed site is adjacent to Kushwaha road in north and having central jail road in its south.
- The proposed site is having residential as well as hospital block in planning however, currently development shall take place under phase-I having residential and college facility
- Since, the total plot area of the project is less than 50 hectares, it is categorized as 8(a) project, under the EIA Notification, 2006 and requires environmental clearance from the SEIAA, MP.

Particulars	Details
Name of the Project	Proposed 150 Admissions Medical College and Hospital at Satna, MP
S. No. in the schedule	8(a)
Total Plot Area	1,77,638.598m ²
Total Built Up Area	84,096.575 m ²
Cost of Project	230 Crores
Expected Population	16,364
Total Water Requirement	937 KLD
Total Fresh Water Demand and source	Municipal Authority 564 KLD
Recycled Water	373 KLD
STP Capacity and Technology	830 KLD & FAB; ETP 50 KLD
No. of Proposed RWH Pits	43 Pits
Parking Proposed	654 ECS
Solid Waste Generation	4,476 kg/day

Total Power Requirement	600 kVA; Madhya Pradesh Poorv Kshetra Vidyut Vitaran Company Ltd.
Power Back up	1 x 125 KVA, 415V radiator cooled DG set in acoustic enclosure

- Total green area proposed for project is 43,452.93 m² (24.46% of plot area). A combination of evergreen and ornamental, palms, shrubs and ground covers planted along the sides of the road and in open space and set back area within the complex layout.
- Landscaping is an important element in altering the microclimate of the place. Proper landscaping reduces direct sun from striking the buildings and heating up building surfaces, prevents reflected light carrying heat into a building from the ground or surfaces, creates different air flow patterns and can be used to direct or divert the wind advantageously by causing a pressure difference. Shade created by trees & the effects of grass & shrubs reduce air temperature adjoining the building and provide evaporative cooling.

During presentation as per Google image based on coordinates provided by PP, committee observed following features:

The satellite map of the area showed by the PP shows a residential colony within the periphery of project area in the North –West side. PP stated that its residential colony developed by Housing Board and a Kandriya Vidyalaya (Central School) which is in operational mode situated in just vicinity of the site. (South – East corner) Moreover canal is passing from the North to south direction which is about 160 meters from the site. In the presentation PP showed total Plot area as 1,77,638.598 m² (i.e. 43.89 Acres) while PP stated that actual area where this project is proposed is 37.72 acre . The PP stated that the residential colony developed by Housing Board is not the part of this project. After presentation committee asked to PP to submit following details:

- Revised Form –I, disclosing exact project area and other details as discussed during presentation.
- Entire coordinates of the project showing actual project boundary.
- Lay-out and detailed drawing on large scale map of the project shall be submitted by PP.
- Mitigation measures to be adopted during construction phase considering Kandriya Vidyalaya and a residential colony.
- Inventory of the trees located in the plot and permission if any tree felling is proposed.
- Undertaking that no R&R involve in this project.

- Undertaking that no excavation done so far, for this project

PP vide letter dated 09/01/2020 has submitted the revised Form-I which was forwarded through SEIAA vide letter no 4275 dated 05/02/2020 which was placed before committee.

Based on above submission this case was placed before committee for presentation and discussion of query raised in 413th SEAC meeting dated 10/12/2019, 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 6757/2020 M/s Sankalp Stone Crusher Udyog, Smt. Rekha Patidar, Village - Kukshi, Dist. Dhar, MP. Prior Environment Clearance for Stone and Murrum Quarry in an area of 3.00 ha. (Basalt – 11,036 cum per annum, Murrum – 14,715 cum per annum) (Khasra No. 1/1), Village - Kavadiya Kheda, Tehsil - Kukshi, Dist. Dhar (MP).

This is case of Basalt Stone and Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/1), Village - Kavadiya Kheda, Tehsil - Kukshi, Dist. Dhar (MP) 3.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Officer letter no 2066 dated 28/04/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation in 420th SEAC meeting dated 27/01/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	70	South-East	Provision of Garland drain & settling tanks.

PP further stated that all mining operations in Lease area of 3.00 ha., will be undertaken by open cast semi-mechanized method by deploying machineries and control blasting will be done with arrangement of sand bags. After presentation the committee asked to submit following details:

- Revised CER with addition to proposal for development of charnoi land designated in the village with appropriate budget for growth of fodder, and traffic awareness camp.
- Revised plantation proposal as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 10.02.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Basalt – 11,036 cum per annum, Murrum – 14,715 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.89 Lakh as capital and Rs. 4.68 Lakh/year. Under CER Rs. 0.60 Lakh/ year has proposed.

10. Case No 6767/2020 Shri Atul Singh, Village/PO - Gorsari, Tehsil - Ramnagar, Dist. Satna, MP – 485881 Prior Environment Clearance for Stone Quarry in an area of 1.522 ha. (9,000 cum per annum) (Khasra No. 178, 179, 180/1), Village - Dataur, Tehsil - Ramnagar, Dist. Satna (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 178, 179, 180/1), Village - Dataur, Tehsil - Ramnagar, Dist. Satna (MP) 1.522 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 2117 dated 22/07/19 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 it was recorded that 01 tree are seems to exist in the lease area for which PP submit that this tree are falling

within barrier zone and shall remain intact. Apart from these following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
01 Tree	In Barrier Zone	South	No Tree uprooting is proposed
Nallah	>190	East	Provision of Garland drain & settling tanks.

PP further submits all mining operations in Lease area of 1.522 ha. will be undertaken by open cast semi-mechanized method & control blasting will be done with arrangement of sand bags. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 9,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.36 Lakh as capital and Rs. 3.55 Lakh/year. Under CER Rs. 0.40 Lakh/ year has proposed.

11. Case No 6780/2020 M/s Tirupati Balaji Associates, Partner - Shri Aditya Awasthi, Kothibazar, Tehsil & Dist. Betul, MP – 460001 Prior Environment Clearance for Basalt Stone Quarry in an area of 1.00 ha. (6,346 cum per annum) (Khasra No. 273, 274), Village - Bothiya Brahmanwada, Tehsil - Amla, Dist. Betul (MP).

This is case of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 273, 274), Village - Bothiya Brahmanwada, Tehsil - Amla, Dist. Betul (MP) 1.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no 91 dated 16/01/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.90 ha including this mine.

The case was presented by PP and their consultant wherein PP submits that the mining of 1.00 hectare will be undertaken using bench method. And all mining operations will be undertaken by Semi-Mechanized Method by deploying machineries. Mining progression (year wise) will be from North to South, whereas mine face will be west to east. Control blasting will be done with arrangement of sand bags. After presentation the committee asked to submit following details:

- Revised EMP proposal with addition to proposal for re-grassing the mining area at closure time, on the OB dumps, on the soil of garland drain and on the back filled area (if any)
- Revised CER with addition to proposal for development of charnoi land designated in the village with appropriate budget for growth of fodder, and traffic awareness camp.

PP has submitted the response of above quarries same date vide letter dated 10.02.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Basalt Stone 6,346 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.53 Lakh as capital and Rs. 2.24 Lakh/year. Under CER Rs. 0.70 Lakh/ year has proposed.

12. Case No 6783/2020 M/s Dilip Buildcon Limited, Project Manager - Shri A.M.Qureshi, Plot No. 5, Govind Narayan Singh Gate Ke Ander, Chuna Bhatti, Kolar Road, Dist. Bhopal, MP – 462001. Prior Environment Clearance for Crusher Stone Quarry in an area of 1.10 ha. (61,152 cum per annum) (Khasra No. 106/15, 106/16, 106/18, 106/19, 106/20), Village - Pedmi, Tehsil - Indore, Dist. Indore (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 106/15, 106/16, 106/18, 106/19, 106/20), Village - Pedmi, Tehsil - Indore, Dist. Indore (MP) 1.10 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format

duly verified in the Collector Office letter no 798 dated 11/10/19 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	Remarks
Natural drain	350	West	Provision of Garland drain & settling tanks.
Pucca road	200	South-west	-

The case was presented by PP and their consultant wherein PP submits that the mining of 1.100 hectare will be undertaken using bench method. All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries. Mining progression (year wise) will be from North to South, whereas mine face will be west to east. Control blasting will be done with arrangement of sand bags. This is temporary permit. After presentation the committee asked to submit following details:

- Revised EMP proposal with addition to proposal for re-grassing the mining area at closure time, on the OB dumps, on the soil of garland drain and on the back filled area (if any)
- Revised CER with addition to proposal for development of charnoi land designated in the village with appropriate budget for growth of fodder, and traffic awareness camp.

PP has submitted the response of above quarries same date vide letter dated 10.02.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 61,152 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 12.03 Lakh as capital and Rs. 3.10 Lakh/year. Under CER Rs. 4.00 Lakh has proposed.

13. Case No 6771/2020 M/s On Stone Crusher, R/o Village - Bankuiyan, Tehsil - Huzur, Dist. Rewa, MP – 486446 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (17,330 cum per annum) (Khasra No. 574/1/1 Parts), Village - Marha, Tehsil - Huzur, Dist. Rewa (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 574/1/1 Parts), Village - Marha, Tehsil - Huzur, Dist. Rewa (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no 5769 dated 25/10/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.969 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	Remarks
Hutments	-	East	Protection plan shall be submitted

The case was presented by PP and their consultant wherein PP submits that the mining of 2.00 hectare will be undertaken using bench method. All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries. Control blasting will be done with arrangement of sand bags. After presentation the committee asked to submit following details:

- Protection plan for nearest hutments towards east side of the lease.
- Revised plantation species as suggested by committee.
- Revised EMP proposal with addition to proposal for re-grassing the mining area at closure time, on the OB dumps, on the soil of garland drain and on the back filled area (if any)
- Revised CER with addition to proposal for development of charnoi land designated in the village with appropriate budget for growth of fodder, swings, slides, and traffic awareness camp.

PP has submitted the response of above quarries same date vide letter dated 10.02.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 17,330 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 08.06 Lakh as capital and Rs. 2.32 Lakh/year. Under CER Rs. 0.75 Lakh has proposed.

14. Case No 6772/2020 Smt. Kumkum Singh W/o Collector Singh, Village - Kubri, Tehsil - Bahari, Dist. Sidhi, MP – 486771 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (24,000 cum per annum) (Khasra No. 405, 409/2 Part), Village - Karaundi, Tehsil - Kubri, Dist. Sidhi (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 405, 409/2 Part), Village - Karaundi, Tehsil - Kubri, Dist. Sidhi (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no 1569 dated 14/10/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation and discussion, 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.

15. Case No 6773/2020 Smt. Tapashwini Dubey, R/o Village - Ranjara, Tehsil & Dist. Damoh, M.P – 470661 Prior Environment Clearance for Flag Stone Quarry in an area of 1.00 ha. (477 tons per annum) (Khasra No. 765, 766, 767, 768/3 Parts), Village - Lakhni, Tehsil - Jabera, Dist. Damoh (MP).

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 765, 766, 767, 768/3 Parts), Village - Lakhni, Tehsil

- Jabera, Dist. Damoh (MP) 1.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no 416 dated 30/07/19 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	Remarks
2-3 Tree	Within lease	-	No Tree uprooting is proposed

The case was presented by PP and their consultant wherein PP submits that the mining of 1.00 hectare will be undertaken using bench method. All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries. Blasting is not required, Flag Stone is a layered sedimentary formation which is easily remove by the using hand tools such as spades, hammer, crowbar chisel etc. the finish product is transported through tractor trollies. After presentation the committee asked to submit following details:

- Copy of lease agreement letter is to be submitted by the PP
- Commitment that no tree uprooting shall be carried-out during mining activity.
- Revised EMP proposal with addition to proposal for re-grassing the mining area at closure time, on the OB dumps, on the soil of garland drain and on the back filled area (if any)
- Revised CER with addition to proposal for development of charnoi land designated in the village with appropriate budget for growth of fodder, and traffic awareness camp.
- Revised EMP map as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 10.02.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flagstone 477 tons per annum cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 3.04 Lakh as capital and Rs. 1.90 Lakh/year. Under CER Rs. 0.30 Lakh has proposed.

16. Case No 6774/2020 Shri Uttam Singh S/o Shri Bahadur Singh, R/o Gadokhar, Tehsil - Amanganj, Dist. Panna, MP – 488446 Prior Environment Clearance for Flag Stone Quarry in an area of 1.08 ha. (2,200 cum per annum) (Khasra No. 239, 242/2 Kha.), Village - Kaimuria, Tehsil - Pawai, Dist. Panna (MP).

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 234, 242/2 Kha. Parts), Village - Kaimuria, Tehsil - Pawai, Dist. Panna (MP) 1.08 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 3391 dated 20/12/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.07 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	Remarks
Forest area	69	-	Approval from DCLC is obtained.

The case was presented by the PP and their consultant, wherein during presentation it was observed by the submitted DFO letter no 2817 dated 01/06/2018 that the forest area is a distance of approximately 69 meters from the lease boundary for which PP has taken approval from DCLC in their meeting dated 02/03/2019. Further it was recorded that the lease is in two parts for which PP submitted that since the area of one block is < than 1.00 ha and thus in order to make area > than 1.00 ha this second block was sanctioned.

PP submits that mining of 1.08 hect., will be undertaken using bench method. All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries i.e. 1no.-

JCB (4dx), 01no. dumpers (TATA) etc. Blasting is not required; Flag Stone is a layered sedimentary formation which is easily removed by the using hand tools such as spades, hammer, crowbar chisel etc. Committee after deliberation recommended that PP shall submit following details:

- Copy of land agreement.
- Revised plantation scheme@1100 trees shall be planted as suggested during presentation.
- Re-calculate the project cost and same shall co-relate with EMP and CER
- Revised EMP by adding cost of grazing land.
- Revised CER by adding funds for maintenance of grazing land of nearest reserved land as per latest O.M dated 16/01/2020.

PP has submitted the response of above quarries same date vide letter dated 10.02.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flagstone 2,200 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.87 Lakh as capital and Rs. 2.13 Lakh/year. Under CER Rs. 0.30 Lakh has proposed.
3. PP shall follow all the conditions as per DCLC approval letter dated 02/03/2019.

17. Case No 6778/2020 Shri Rupesh Nayar, 107/45, Shivaji Nagar, Dist.Bhopal, MP – 462016 Prior Environment Clearance for Murrum Quarry in an area of 1.40 ha. (10,000 cum per annum) (Khasra No. 682/40, 682/41, 682/42), Village - Jharkheda, Tehsil - Shayampur, Dist. Sehore (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 682/40, 682/41, 682/42), Village - Jharkheda, Tehsil - Shayampur, Dist. Sehore (MP) 1.40 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter no 122 dated 04/11/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation and discussion, 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.

18. Case No. – 6726/2020 Shri Devendra Singh Thakur S/o Late ShriHarnam Singh Thakur, Ward No. 1, Tehsil - Shahpur, Dist. Saugar, MP - 410001, Prior Environment Clearance for Basalt Quarry in an area of 1.10 ha. (9,095 cum per annum) (Khasra No. 1162, 1178/2, 1179/2, 1184/1), Village - Padariya, Tehsil - Padariya, Dist. Saugar (MP).

This is case of Basalt Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1162, 1178/2, 1179/2, 1184/1), Village - Padariya, Tehsil - Padariya, Dist. Saugar (MP) 1.10 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1289 dated: 07/09/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.44 ha., including this mine.

The case was scheduled for the presentation in 418th SEAC meeting dated 23/1/2020, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Forest area	120	-	Copy of approval from DCLC is needed

The case was presented by the PP and their consultant, wherein during presentation it was observed by the submitted DFO letter no 288 dated 05/09/2019 that the forest area is a distance of approximately 120 meters from the lease boundary for which PP has taken approval from DCLC in their meeting dated 06/03/2019. Further it was recorded that the lease is in two parts for which PP submitted that since the area of one block is < than 1.00 ha and

thus in order to make area > than 1.00 ha this second block was sanctioned and mining will be carried-out only in 0.76 ha block and in next block thick green belt shall be developed by PP.

PP submits that mining of 1.10 hect. will be undertaken using bench method. All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries i.e. 1no.-JCB (4dx), 01no. dumpers (TATA) etc. Control blasting will be done with arrangement of sand bags. Committee after deliberation recommended that PP shall submit following details:

- Copy of complete documents of forest approval from DCLC in their meeting dated 06/03/2019.
- Legible copy of approved mining plan is to be submitted.
- Revised surface map as PP submits that no crusher shall be installed within lease boundary
- Revised EMP by adding cost of grazing land.
- Revised CER by adding funds for maintenance of grazing land of nearest reserved land as per latest O.M dated 16/01/2020.

PP has submitted the response of above quarries same date vide letter dated 10.02.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Basalt 9,095 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 4.50 Lakh as capital and Rs. 0.90 Lakh/year. Under CER Rs. 1.00 Lakh has proposed.
3. PP shall follow all the conditions as per DCLC approval letter dated 06/03/2019.

19. Case No 6799/2020 M/s Bansal Construction Pvt. Ltd, Village - Sonkhedi, Tehsil - Kasrawad, Dist. Khargone, MP – 462039 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (1,25,400 cum per annum) (Khasra No. 52), Village - Sonkhedi, Tehsil - Kasrawad, Dist. Khargone (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 52), Village - Sonkhedi, Tehsil - Kasrawad, Dist. Khargone (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter (Ekal Praman-Patr) no 915 dated 27/11/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.97 ha including this mine.

The case was scheduled for the presentation and discussion, 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.

(Dr. Sonal Mehta)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Anil Sharma)
Member

(Dr. Jai Prakash Shukla)
Member

(R.S.Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murum and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
10. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
11. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
12. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
13. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
15. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.

16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
22. 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.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trolleys (tractor trolleys) and not by heavy vehicles. Only registered tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
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. 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.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
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 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.
12. 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.
13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
15. 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.
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.
18. A separate bank account should be maintained for all the expenses made in the EMP and CSR 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.
19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
20. 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.
21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
22. 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.
23. 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.
24. 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.
25. 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.

Annexure- ‘C’

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

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

20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

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 CSR 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 CSR 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.
 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

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.

27. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
28. Detailed analysis of availability and quality of the drinking water resources available in the block.
29. 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.
30. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.