

The 364th meeting of the State Expert Appraisal Committee (SEAC) was held on 17th April, 2019 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. Shri Prashant Srivastava, Member.

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

1. **Case No. - 5750/2018 M/s K. L. Sharma, Regal Homes, 157, C-Sector, Indrapuri, Bhopal, (M.P.) - 462026. Prior Environment Clearance for Construction of Residential & Commercial Project "Regal Town" (Total Plot Area = 27860 sqm. Built up Area = 49678.50 sqm) at Village - Khajuri Kalan, Tehsil - Huzur & Dist. - Bhopal, (M.P.) Category: 8(a) Building & Construction Project. Env. Con. - In Situ Enviro Care, Bhopal (MP.).**

This is case of Prior Environment Clearance for Proposed Construction of Construction of Residential & Commercial Project "Regal Town" (Total Plot Area = 27860 sqm., Built up Area = 49678.50 sqm) at Village - Khajuri Kalan, Tehsil - Huzur & Dist. - Bhopal, (M.P.) **Cat. 8(a) Building and Construction Projects.** The project requires prior EC before commencement of any activity at site.

This case was scheduled in 331st SEAC meeting dated 25/10/2018 meeting, wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation.

After deliberation, Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

PP during presentation stated that they have already carried-out the monitoring and requested to use that monitoring data, committee allow to use that data along with one month validation

data. Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA as follows:-

1. Project description, its importance and the benefits.
2. Project site detail (location, toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PM2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
10. Waste water management (treatment, reuse and disposal) for the project and also the study area
11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic

benefits derived due to violation.

15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

PP has submitted the EIA report vide letter dated 28/03/2019 which was forwarded through SEIAA vide letter no. 158 dated 08/04/2019 which was placed before the committee.

The case was scheduled for the EIA presentation and discussion with its remediation plan and the natural and community resource augmentation plan, wherein PP submits following project details:

Salient features of this project:

- Regal Homes a renowned construction company of the capital begin its operations as a colonizer about Twelve years back and running by M/S K L Sharma. Regal Homes have huge success of Vaibhav homes Phase-I, II & III, Abhinav Homes Phase I, II & III, Tulsi Parisar Phase I & II, Regal Homes Extension, Abhinav Regal Homes, Tulsi vihar, Regal Town.
- Project has total land area of 27860.00 sqm (2.786 Ha) with having total built-up area is 49,678.50 sqm. The proposed project is covered in toposheet no.- 55 E/7, 55E/8, 55E/11 & 55 E/12, Survey of India (SOI).
- Van Vihar National Park is at distance of 11.5 km in West direction from project site.
- Construction is 100% done

S. No.	Accessibility	Description	Distance (km)	Direction
1.	Highway/ Road/ Kacha Rasta	NH-12	5.7	WSW
		NH-86	2.0	N
2.	Railway Stations	Bhopal Railway Station	9.5	NW
3.	Airport	Raja Bhoj Airport	16.7	NW
4.	Hospitals	RB Singh Clinic	0.5	W
		Sakshi Hospital	0.9	W
5.	Institutional Buildings	Parth Public School	0.3	E
		DAV School	0.5	W
7.	Densely populated/ Settlements/ Habitat	Bhopal	1.8	WNW
8.	Water Courses	Bara Talav	10.3	WNW
		Chhota Talav	8.8	WNW
		Hathaikheda Lake	2.8	N
		Anjar Nadi	2.8	ENE
		Kalijasot Nadi	8.5	SW

		Kerwa Nadi	13.0	S
9.	Protected/ Reserved or Sensitive Area	Van Vihar National Park	11.5	W
		Bhopal RF	7.3	NE
		Bhopal RF	14.1	NE
		Raisen RF	9.7	ENE
		Bilarkhoh PF	10.3	ENE
		Goharganj RF	9.3	ENE
		Samarda RF	14.0	NNE
		Bhopal PF	12.5	NNE
		Bhopal RF	12.2	NNE
		Samarda RF	14.0	NE
		RF	11.5	ENE
10.	Seismic Zone	Adequate measures need to be adopted during operation phase of the project by PP as project is falling in seismic zone II as per defined Indian Earthquake Zone Map.		

After presentation and discussions it was observed by the committee that the remediations plan and natural community resource augmentation plan submitted by PP needs to be revised as follows:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
2. An undertaking that
 - i. The area is developed as per the approved master plan.
 - ii. No tree cutting was carried out during execution of this project.
 - iii. 100 % solid waste generated during construction is reused and no waste /debris are in existence on site at present.
 - iv. No issue pertaining to R&R and land ownership is pending.
 - v. Commitment of PP regarding no tree felling is being done for construction activity.
 - vi. No GW was extracted during construction & operation of project.
 - vii. During construction phase RMC was used with its documentary evidence (bills copy to be annexed).
 - viii. For second entry on the 24 mts wide master plan road.
 - ix. Entire top soil was used for plantation & land scape deveoplment and no top soil was wasted.

- x. No DG sets were used during construction phase along with electricity bills.
 3. Utilization- wise Land Use details as per approved T& CP approved layout.
 4. PP should obtain NBWL clearance as the site is within 5.93 kms of Ralamandal Abhayaran and submit the copy of application filed for NBWL clearance.
 5. Proposed Energy conservation plan.
 6. Copy of fire and CGWB NOC.
 7. Map showing natural drainage all around the site.
 8. Revised CER and it should be proportionate with the project cost as per O.M dated 01/05/2018.
 9. CA audited report of all these expenditure made.
 10. Records of occupational health check-up during construction shall be provided.
 11. RWH details in separate sheet shall be submitted.
 12. Inventory of trees with species and number that have been planted till date with photographs.
 13. Justification for no remedial plan for air and noise during construction phase.
 14. Proposal for solar power in the project.
 15. Contour map of the project site with depiction on map that the storm/natural water of surrounding area is flowing according to surface topography.
 16. STP's status with photographic proofs.
 17. Photographs of the first-aid facility, lightning arrester at mine site during construction phase.
2. **Case No. - 5757/2018 Pacific Business Centre of M/s SARC Infrastructure and Technology at Village Bawadia Kala, Tehsil - Huzur, District - Bhopal (M.P.)-462026. Prior Environment Clearance for Pacific Business Centre of M/s SARC Infrastructure and Technology, Khasra No. – 378/1, at Village - Bawadia Kala, Tehsil- Huzur, District- Bhopal (M.P.), Total Land Area-1630.35 sq.mt. (4.05 Acre or 1.639 Hect.), Total Built up Area – 61334.56 Sq. mt., Category: 8(a) Building & Construction Project.Env. Con. – In Situ Enviro Care, Bhopal (MP.).**

This is case of Prior Environment Clearance for Proposed Construction of Construction of Group Housing Project Pacific Business Centre of M/s SARC Infrastructure and Technology, Khasra No. – 378/1, at Village - Bawadia Kala, Tehsil- Huzur, District- Bhopal (M.P.), Total Land Area-1630.35 sq.mt. (4.05 Acre or 1.639 Hect.), Total Built up Area – 61334.56 Sq. mt., Total Built up Area – 45,583.75 m²., Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 332nd SEAC meeting dated 26/10/2018 meeting wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation.

After deliberation, Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

PP during presentation stated that they have already carried-out the monitoring and requested to use that monitoring data, committee allow to use that data along with one month validation data. Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and as per Annexure-D:-

1. Project description, its importance and the benefits.
2. Project site detail (location, toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PM2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the

concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.

10. Waste water management (treatment, reuse and disposal) for the project and also the study area
11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

PP has submitted the EIA report vide letter dated 16/03/2019 which was forwarded through SEIAA vide letter no. 2858 dated 30/03/2019 which was placed before the committee.

The case was scheduled for the EIA presentation and discussion in 361st SEAC meeting dated 12/04/2019 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 and in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

Today, this case was scheduled for the EIA presentation and discussion with its remediation plan and the natural and community resource augmentation plan wherein following details were submitted by PP:

- M/s SARC Infrastructure and Technology, proposes to construct a Commercial Project as “Pacific Business Centre” which is a multiple personality zone-can simply be defined as creating a destination where you have a hotel to stay, a mall to shop, a food court to

enjoy fast food, a fine dining restaurant to relish a romantic candle light dinner along with a multiplex where you can lounge with your family.

- Proposed project is well connected to Hoshangabad Road and has a relatively large catchments population characterized by high spending power.
- Project has total area of 16,390.35 sqm and total built-up area is 61334.56 sqm. The project was started to construct without taking prior environment clearance from the competent authority and construction work has been completed till 31.15 % of built-up area owing to unawareness of the EIA Notification and its amendments and the project falls under the purview of the EIA Gazette Notification dated 08.03.2018, amending the Notification dated 14.03.2017 (Considering the case as Violation Case).
- Construction details (31.15% completed)

Built-Up Details	Area
Block A Built-Up Area (FAR+NON-FAR)	12351.54 sqm
Block A Parking Built-Up Area (NON-FAR)	6758.62 sqm
Block B Built-Up Area (FAR+NON-FAR)	27128.78 sqm
Block B Parking Built-Up Area (NON-FAR)	15095.62 sqm
Total Built Up Area (FAR+NON-FAR)	61334.56 sqm
PRESENT BUILT UP AREA STATUS OF THE PROJECT	
Till date Constructed Area of Block- A	19110.16 sqm (31.15%)
Construction to be done of Block- B	42224.4 sqm (68.85%)
Total Proposed Built Up Area	61334.56 sqm (100%)

During presentation it was also submitted by PP that till date approx. 31% construction is completed and 69% is yet to be takenup. After presentation and discussions it was observed by the committee that the remediations plan and natural community resource augmentation plan submitted by PP needs to be revised as follows:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
2. An undertaking that
 - i. The area is developed as per the approved master plan.
 - ii. No tree cutting was carried out during execution of this project.
 - iii. 100 % solid waste generated during construction is reused and no waste /debris are in existence on site at present.
 - iv. No issue pertaining to R&R and land ownership is pending.

- v. Commitment of PP regarding no tree felling is being done for construction activity.
 - vi. No GW was extracted during construction & operation of project.
 - vii. That during construction phase RMC was used with its documentary evidence (bills copy to be annexed).
 - viii. For second entry on the 24 mts wide master plan road.
 - ix. Entire top soil was used for plantation & land scape deveoplment and no top soil was wasted.
 - x. No DG sets were used during construction phase along with electricity bills.
3. Utilization- wise Land Use details as per approved T& CP approved layout.
 4. PP should obtain NBWL clearance as the site is within 5.93 kms of Ralamandal Abhayaran and submit the copy of application filed for NBWL clearance.
 5. Proposed Energy conservation plan.
 6. Copy of fire and CGWB NOC.
 7. Map showing natural drainage all around the site.
 8. Revised CER and it should be proportionate with the project cost as per O.M dated 01/05/2018.
 9. CA audited report of all these expenditure made.
 10. Records of occupational health check-up during construction shall be provided.
 11. RWH details in separate sheet shall be submitted.
 12. Inventory of trees with species and number that have been planted till date with photographs.
 13. Justification for no remedial plan for air and noise during construction phase.
 14. Proposal for solar power in the project.
 15. Contour map of the project site with depiction on map that the storm/natural water of surrounding area is flowing according to surface topography.
 16. STP's status with photographic proofs.
 17. Photographs of the first-aid facility, lightning arrester at mine site during construction phase.
- 3. Case No. – 6067/2019 Shri Girraj Singh, Panchavati Colony, AB Road, Bhahorapur, Dist. Gwalior, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (2,29,575 cum per annum) (Khasra No. 2304), Village - Prakash Bamhauri, Tehsil - Gaurihar, 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. 2304), Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 694 dated: 05/2/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 6.233 ha., including this mine.

The case was scheduled for the presentation and discussion wherein PP submits following project details:

1. The Collector office Chhatarpur granted mine lease vide letter No 919/Khanij/2015, dated- 10/08/2018 for a period of 10 years. Previously EC was granted by DEAC/DEIAA MP vide letter No.868/DEIAA/2016 dated 26/06/2016 for 80,470 cum/year production capacity, now PP has proposed expansion of production capacity from 80,470 to 2,29,575 cum/year.
2. Mining will be undertaken according to the proposed opencast Semi mechanized method with the help of 3no.-JCB (3dx), 2 no- Pocklane (Hyundai), 20 no.-dumpers (TATA, Eicher) etc. in order to meet the annual production of 2,29,575 ^{M³}/year.
3. Drilling will also be undertaken with the help of Tractor Mounted Compressor & Jack Hammer. Loaders will be deployed for loading purpose.
4. Blasting will be conducted occasionally and all the blasting operations will be carried out by the license holder/authorised person of the company.
5. The mined out material will be transported to the crushing unit situated within the lease boundary itself. No explosives or hazardous material will be stored onsite.

PP further submits that they have started collecting baseline data from March 2019. Committee after deliberations decided that being it's a case Stone Quarry with total area of 6.233 ha., including this mine. Being it's is a capacity expansion of earlier EC granted project; hence committee may carryout site visit to verify the environmental protection measures taken by PP. 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 05 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. Certified EC compliance is to be annexed in final EIA report.
2. Level of mechanization should be discussed in the EIA report.
3. Hydro geological study should be carried out if ground water intersection is proposed.

4. Case No. – 6068/2019 Shri Sardar Singh Gurjar, Village - Rafadpur, Tehsil - Dabra, Dist. Gwalior, MP SIA/MP/MIN/32978/19 Prior Environment Clearance for Stone Quarry in an area of 0.84 ha. (20,000 cum per annum) (Khasra No. 146 at Village - Rafadpur, Tehsil - Dabra, Dist. Gwalior (MP)).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 146 at Village - Rafadpur, Tehsil - Dabra, Dist. Gwalior (MP) 0.84 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. QL 66 dated: 02/07/15 has reported that there are 18 more mines operating or proposed within 500 meters around the said mine with total area of 34.921 ha., including this mine.

The case was scheduled for the presentation and discussion wherein PP submits following project details:

1. M/s. Rafadpur Stone Quarry of Shri Sardar Singh Gurjar, Mining of stone is proposed in the lease area of 0.84 hectare at village Rafadpur, Tehsil Dabra, District Gwalior.
2. Quarry Lease area is a non-forest private land and lease has been granted for the period of 10 years.
3. Mining Plan with Progressive Mine Closure Plan has been approved by, Directorate of Geology & Mining Regional office Gwalior vide letter no.- 1909 dated 22.12.2018 and is valid from 2009 to 2019.
4. Mining will be carried out by opencast Semi-mechanized methods.

PP further submits that they have started collecting baseline data from March 2019. Committee after deliberations decided that being it's a case Stone Quarry with total area of 34.921 ha., including this mine. Being it's is a case where large volume of mining activities are in operation committee may carryout site visit to verify the environmental protection measures taken by operating mines in the area. 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 05 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. Level of mechanization should be discussed in the EIA report.
2. Hydro geological study should be carried out if ground water intersection is proposed.
3. Status of all court cases (with summery of all the directions and compliances made) issued by honourable Courts.
4. A list of all the mines located in the Billaua, Rafadpur and Chirpura cluster along with their lease area, lease period, existing production, proposed production as per approved mine plan, production for which the EC is desired (Form 1), available minable reserve, proposed ultimate depth, post mining land use, details of crusher if located within the lease area, if crushing is done outside the lease area its location and details, details of any habitation, water body, road, school, or hospital or any other public place within 500 m of the cluster.
5. A satellite Image of the area showing all the mines and crusher located in the cluster, mineral evacuation route, all important features like water body, habitation, roads, industry and other mines etc located within 5 km radius of the cluster.
6. A surface plan of the entire cluster area (contour interval not more than 3.0 m) with maximum and minimum RL of each mine of cluster.
7. Air pollution control measures adopted by each mine and crusher in the cluster.
8. An evacuation plan for entire cluster with evacuation route shown on a map, location of school, hospital, habitation etc falling on the route should also be shown on the map. The plan should also include the type and condition of the road and a justification that road network is adequate to evacuate the proposed production from the cluster.
9. Ambient Air Quality Monitoring on following locations be conducted for one season :-
 - (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
 - (b) Two monitoring station one each at main evacuation road and Billaua village road.
 - (c) Three monitoring station i.e. one at windward direction and two at leeward direction.
 - (d) Three monitoring station within the cluster area near installed crushers.
 - (e) One monitoring station close to water body i.e. Udalpara Tal.
4. Furnish the name and production of the each mine within 01 kms radius that were in operation during the base line data collection.

5. Photography and Videography should also be done during collection of baseline data.
 6. Noise Monitoring on following locations be conducted for one season :-
 - (a) Three monitoring station one each at three nearby villages i.e. Billaua, Rafatpur & Chirpura.
 - (b) Two monitoring station one each at Naktapata square and nearby water body.
 - (c) Three monitoring station within the cluster area near installed crushers.
 7. Discuss in EIA report the present scenario of OB management with locations of OB dump marked on map, measures taken for stabilization of dump, photographs of OB dump and proposed OB management plan for entire cluster.
 8. Provide information regarding mine wise requirement of water, mine wise source of water and total water requirement of entire cluster.
 9. A blast induced ground vibration and air over pressure study for the mines located within 500 m of any dwellings or any other important structure. The study should clearly recommend a site specific square root predictor equation for determining the maximum charge/delay that can be safely used.
 10. A drainage plan for entire cluster and surface run off management plan.
 11. Hydrological studies be carried out to address the impact of existing mining activities on ground water. The report shall clearly mention the maximum depth up to which mining can be allowed in the cluster without causing any adverse impact on ground water and extent up to which mining can be allowed near surface water body.
 12. Proposed plantation scheme and If plantation is proposed outside the lease area also, commitment of district administration is also required.
 13. Public consultation be conducted as per EIA Notification, 2006.
 14. In addition to EMP for entire cluster in the EIA report a site specific EMP for each mine should also be prepared and submitted separately.
 15. Provide details of court cases/ litigations pending, if any.
5. **Case No. – 6076/2019 M/s T.N.C.Enterprises, Shri Jitendra Singh Chouhan, 24, Empire State, Bypass, Bichauli, Dist. Indore, MP Prior Environment Clearance for Stone Quarry in an area of 4.690 ha. (50,000 cum per annum) (Khasra No. 444/1, 444/2, 445/1, 445/2, 446/1, 446/2, 448/1, 448/2, 449/1/2, 449/2, 450/1, 451/2/1, 451/1/1), Village - Pitawali, Tehsil - Dewas, Dist. Dewas (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 444/1, 444/2, 445/1, 445/2, 446/1, 446/2, 448/1, 448/2, 449/1/2, 449/2, 450/1, 451/2/1, 451/1/1), Village - Pitawali, Tehsil - Dewas, Dist. Dewas (MP) 4.690 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. NIL dated: 01/01/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 13.970 ha., including this mine.

The case was presented by the PP and their consultant. Committee after deliberations decided that being it's a case Stone Quarry with total area of 13.970 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. All lease agreement papers are to be annexed in final EIA report.
2. Level of mechanization should be discussed in the EIA report.
3. Hydro geological study should be carried out if ground water intersection is proposed.

6. Case No. – 6077/2019 M/s S.B.A. Stone Pvt. Ltd, Shri Bane Singh Thakur, 158, Kanchanm Bagh, Dist. Indore, MP Prior Environment Clearance for Stone Quarry in an area of 2.50 ha. (30,000 cum per annum) (Khasra No. 452, 453, 454), Village - Pitawali, Tehsil - Dewas, Dist. Dewas (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 452, 453, 454), Village - Pitawali, Tehsil - Dewas, Dist. Dewas (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. NIL dated: 01/01/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 13.970 ha., including this mine.

The case was presented by the PP and their consultant. Committee after deliberations decided that being it's a case Stone Quarry with total area of 13.970 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process

of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. All lease agreement papers are to be annexed in final EIA report.
2. Level of mechanization should be discussed in the EIA report.
3. Hydro geological study should be carried out if ground water intersection is proposed.

7. Case No. – 6066/2019 Smt. Arif Jahan W/o Shri Ashik Ali, Village - Champaner, Tehsil - Sultanpur, Dist. Raisen, MP – 464001 Prior Environment Clearance for Stone Quarry in an area of 1.214 ha. (10,143 cum per annum) (Khasra No. 124/2/3), Village - Champaner, Tehsil - Sultanpur, Dist. Raisen (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 124/2/3), Village - Champaner, Tehsil - Sultanpur, Dist. Raisen (MP) 1.214 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter dated: 20/12/18 has reported that there are 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, it was observed that as per the letter issued by the D.F.O., Forest Division, Obedullaganj, Dist. Raisen has mentioned that the mining lease area is beyond 1.0 km distance from Ratapani Sanctuary (a Notified PA) and ESZ Ratapani (S.O. 2605A) dated 11.08.2017. Committee also observed that in the Google image that an old mine pit exists in the lease area and some production has taken place, this has also shown on on surface map in the mining plan.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Village Road	>400	South-West
Human settlement	>300	West
Kaccha road	>200	East

PP further submits that no production has been carried-out sine 2014. After presentation the committee asked to submit following details:

- Commitment from the PP that crusher shall be installed outside of lease boundary.
- Revised EMP (include Vocational Training to the labours with budget) as suggested during presentation.
- Names of villages to be mentioned in the CER.

PP has submitted the response of above quarries same date vide letter dated 17.04.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 10,143 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.60 Lakh as capital and Rs1.14Lakh/year and under CSR Rs. 0.45 Lakh/years has proposed.

8. Case No. – 6079/2019 Shri Ram Singh S/o Shri Amrit Lal, Village - Moharia, Tehsil - Pawai, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.10 ha. (2,007 cum per annum) (Khasra No. 3, 7 Part), Village - Moharia, 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. 3, 7 Part), Village - Moharia, Tehsil - Pawai, Dist. Panna (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. 346 dated: 27/02/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.85 ha., including this mine.

It was observed in the Google image that the lease is in two parts for which PP submitted that lease has been allotted to them in two parts to make area of >1.00 ha as per the rules. In the the DFO, NOC vide letter no 1135 dated 28/02/2018 forest area is at a distance of approx. 175 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 24.03.2018.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Village Road	340m	East	-
2.	Warehouse	115	East	-
4.	Forest	175		-
5.	Human settlement	115m	East	Thick three rows plantation towards road side
6.	Trees (approx.10 in nos.)	Within lease		No tree falling shall be done without permission.

PP stated that no blasting is proposed as it's a case of flagstone mining. After presentation the committee asked to submit following details:

- Commitment for no tree falling shall be done without permission of the competent authority.

PP has submitted the response of above quarries same date vide letter dated 17.04.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 2,007 cum/annum.

2. A budgetary provision for Environmental management Plan of Rs. 9.65 Lakh as capital and Rs1.26 Lakh/year and under CSR Rs. 0.40 Lakh/years has proposed.

9. Case No. – 6080/2019 Shri Devendra S/o Shri Pancham Singh Yadav, Village - Kishore Ganj, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.00 ha. (2,001 cum per annum) (Khasra No. 57/1, 57/2), Village - Talgaon, 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. 57/1, 57/2), Village - Talgaon, Tehsil - Pawai, Dist. Panna (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. 344 dated: 27/02/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine.

It was observed in the Google image that the lease is in two parts. In the the DFO, NOC vide letter no 1135 dated 28/02/2018 forest area is at a distance of approx. 175 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 24.03.2018.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks.
1.	Ken River	>350	North – East	
2.	Human settlement	>300	East	
3.	Trees (approx.10 in nos.)	Within lease		No tree falling shall be done without permission

PP stated that no blasting is proposed as it's a case of flagstone mining. After presentation the committee asked to submit following details:

- Agreement of land owner.

- Commitment that evacuation shall be done through for wheels tractor trolley with proper braking system.
- Commitment that mining shall be carried out only upto the depth of 10 meters.

PP has submitted the response of above quarries same date vide letter dated 17.04.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 2,001 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.72 Lakh as capital and Rs1.18 Lakh/year and under CSR Rs. 0.40 Lakh/years has proposed.

10. Case No. – 6081/2019 Shri Pancham Singh S/o Shri Amritlal Yadav, Village - Mohadiya, Tehsil - Sahanagar, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.070 ha. (3,080 cum per annum) (Khasra No. 203, 204), Village - Dhauna, Tehsil - Sahanagar, Dist. Panna (MP)

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 203, 204), Village - Dhauna, Tehsil - Sahanagar, Dist. Panna (MP) 1.070 Ha. The project requires prior EC before commencement of any activity at site.

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

The case was presented by PP and their consultant. During appraisal of the case file wherein it was found that PP has not enclosed M.O. certificate regarding other mines within 500 mts radius of this mine. Moreover in the Google image of Dec. 2018 some shade like structures are in existence within lease boundary and PP was not able to clarify exact details of that structures. Hence, PP was asked to submit the recent photographs of the ML area along with Mining Officer Certificate for further consideration of this project.

11. Case No. – 6078/2019 Shri Yadvendra Bagri S/o Shri Baijnath Bagri, Village - Kaimuria, Tehsil - Pawai, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.32 ha. (3,045 cum per annum) (Khasra No. 40/3, 20/2, 16), 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. 40/3, 20/3, 16), Village - Kaimuria, Tehsil - Pawai, Dist. Panna (MP) 1.32 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. 596 dated: 28/03/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

In the the DFO, NOC vide letter no 2834 dated 24/05/2016 forest area is at a distance of approx. 120 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 24.03.2018.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks.
1.	Village road	>10	South	Three row plantation towards road side
2.	Settlement	>30	South –east	
3.	Trees (approx.03 in nos.)	Within lease		No tree falling shall be done without permission

PP stated that lease is in two prats for wich PP submitted that lease has been allotted to them in two parts to make area of >1.00 ha as per the rules and no blasting is proposed being a case of flagstone mining. After presentation the committee asked to submit following details:

- Commitment of PP for no tree falling.
- Revised EMP (include Vocational Training to the labours with budget) as suggested during meeting.

PP has submitted the response of above quarries same date vide letter dated 17.04.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 3,045 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.96 Lakh as capital and Rs1.35 Lakh/year and under CSR Rs. 0.45 Lakh/years has proposed.

12. Case No. – 6110/2019 Shri Abhishek Mishra S/o Shri Narayan Mishra, Ward No. 29, Purani Basti, Tehsil & Dist. Shahdol, MP – 484001 Prior Environment Clearance for Stone Quarry in an area of 2.3830 ha. (19,992 cum per annum) (Khasra No. 124), Village - Tummichot, Tehsil - Pali, Dist. Umariya (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 124), Village - Tummichot, Tehsil - Pali, Dist. Umariya (MP) 2.3830 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. 652 dated: 14/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks.
1.	Village road	>10	South	Three row plantation towards road side
2.	Settlement	>300	South –east	

After presentation the committee asked to submit following details:

- Revised CER adding water filter in school.

PP has submitted the response of above quarries same date vide letter dated 17.04.2019, 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 19,992 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.33 Lakh as capital and Rs. 1.52 Lakh/year. Under CER Rs. 1.00 Lakh as capital cost /years recurring has proposed.

13. Case No. – 6111/2019 Shri Sanjeev Sawale S/o Shri Devram Sawale, Pansemal, Dist. Barwani, MP – 451770 Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (5,000 cum per annum) (Khasra No. 99/1, 99/2), Village - Baljhiri, Tehsil - Pansemal, Dist. Barwani (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 99/1, 99/2), Village - Baljhiri, Tehsil - Pansemal, Dist. Barwani (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 154 dated: 21/02/19 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 authorized representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

14. Case No. – 6112/2019 Shri Pradeep Gole S/o Shri Anesh Gole, Gumdiya Marg, Tehsil - Niwali, Dist. Barwani, MP – 451770 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (8,000 cum per annum) (Khasra No. 602/1, 591/1/Ka), Village - Palsud, Tehsil - Rajpur, Dist. Barwani (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 602/1, 591/1/Ka), Village - Palsud, Tehsil - Rajpur, Dist. Barwani (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, 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 vide letter no. 111 dated: 06/02/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.0 ha., including this mine.

As per Google image based on coordinates provided by PP, it was observed that two natural drain are originating from the lease in the in the east side PP was asked to left 50 meters area as no mining zone, following are the other sensitive features were observed within 500 meters of the lease area:

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks.
1.	SH-39	>100	East	Three row plantation towards road side
3.	Two natural drain	Within lease	East	left 50 meters area as no mining area.

PP stated that lease is in two prats and no blasting is proposed. After presentation the committee asked to submit following details:

- Commitment from PP to left 50 meters area as no mining zone in the east as two natural drains are originating from the lease.
- Revised plantation species as suggested by committee.

PP has submitted the response of above quarries me date vide letter dated 17.04.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee

after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 3,045 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.05 Lakh as capital and Rs1.52 Lakh/year and under CSR Rs. 0.75 Lakh/years has proposed.

15. Case No. – 6100/2019 Shri Bhupendra Singh, Shahnagar, Tehsil - Shahnagar, Dist. Panna, MP – 488448 Prior Environment Clearance for Flagstone Quarry in an area of 1.095 ha. (4800 cum per annum) (Khasra No. 211/2, 212/2), Village - Ghona, Tehsil - Shahnagar, Dist. Panna

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 211/2, 212/2), Village - Ghona, Tehsil - Shahnagar, Dist. Panna (M.P.) 1.095 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. 414 dated: 06/03/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.705 ha., including this mine.

In the the DFO, NOC vide letter no 1331 dated 29/03/2019 forest area is at a distance of approx. 29 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 24.03.2018.

As per Google image based on coordinates provided by PP, no any sensitive features were observed within 500 meters of the lease area. PP further submitted that being the case of flagstone mining, no blasting is proposed.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to

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

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 4,800 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 4.80 Lakh as capital and Rs1.35 Lakh/year and under CSR Rs. 0.30 Lakh/years has proposed.

16. Case No. – 6101/2019 Shri Krishna Pratap Singh, R/o Kunjvan, Tehsil & Dist. Panna, MP – 488001 Prior Environment Clearance for Stone Crusher Quarry in an area of 2.00 ha. (25,000 cum per annum) (Khasra No. 850), Village - Udaipur, Tehsil - Ajaigarh, Dist. Panna (MP).

This is case of Stone Crusher Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 850), Village - Udaipur, Tehsil - Ajaigarh, Dist. Panna (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. 1715 dated: 29/08/17 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

The case was presented by the PP and their consultant. And as per Google image based on coordinates provided by PP, no any sensitive features were observed within 500 meters of the lease area. PP further submitted that being the case of flagstone mining, no blasting is proposed.

After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 25,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.50 Lakh as capital and Rs. 1.84 Lakh/year. Under CER Rs. 0.30 Lakh as capital cost /years recurring has proposed.

17. Case No. – 6102/2019 Smt. Damyanti Kateha, R/o Kothi, Tehsil - Pawai, Dist. Panna, MP – 488442 Prior Environment Clearance for Flagstone Quarry in an area of 2.00 ha. (5,145 cum per annum) (Khasra No. 428), Village - Kothi, Tehsil - Pawai, Dist. Panna (MP).

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 428), Village - Kothi, Tehsil - Pawai, Dist. Panna (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 vide letter No. 462 dated: 08/3/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

As per Google image based on coordinates provided by PP, some settlement / shed like structures are seen within the lease area in the south western side, PP was asked to provide present photographs of the site, PP submitted that these are kachha houses (huts) of earlier mines made up of flagstone for labourers which are now removed. However, PP submitted that Tehsildar has not shown any settlement in around the lease area and within 500 meters. PP further stated that being case of flagstone mining, no blasting is proposed.

Moreover, in the DFO, letter vide letter no 7984 dated 31/12/2013 forest area is at a distance of approx. 200 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 23.02.2016 following sensitive features were observed within 500 meters of the lease area:

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks.
1	Settlement / shed like structures	Within lease	SW, within lease	Provide present photographs of the site.
2.	Pakki road	107	North West	Three row of plantation.
3.	Settlement	>250	North Eastern	
4.	Natural Drain	>50	Western	

PP vide letter dated 17/04/2019 has submitted the photographs of the lease showing some huts made up of flag stone. After deliberations, 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 Flag Stone 5,145 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.81 Lakh as capital and Rs. 1.56 Lakh/year. Under CER Rs. 0.30 Lakh has proposed.

18. Case No. – 6069/2019 Shri Sushil Kumar S/o Shri Sanad Kumar Mishra, Village - Kishunpur, Tehsil - Ajaygarh, Dist. Panna, MP – 488220 Prior Environment Clearance for Sand Quarry in an area of 1.190 ha. (25,162 cum per annum) (Khasra No. 217), Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 217), Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP) 1.190 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 vide letter No. 486 dated: 08/3/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is khodu bharu mine and this lease was obtained under temporary permit (TP) for two years period, method of mining will be open cast semi mechanized. During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
PTrees (approx. 10 nos.)	Within lease	Southern side.	Commitment that no tree falling without permission.

During appraisal of the case, it was observed by the committee that approx. 10 trees are in existence in the lease area on the southern side of the lease. PP submitted that these trees are in a row and they will not uproot these trees during course of mining and ready to reduce the area of mining. After presentation the committee asked to submit following details:

- PP shall be submitted photographs of the lease showing existing trees.
- Commitment that no tree falling without permission from the competent authority.
- Revised production plan leaving the tree area as non mining area.
- Proposal for 1000 plantation with appropriate budget in EMP.

PP has submitted the response of above quarries same date vide letter dated 17.04.2019, which was placed before the committee. Committee observed that as per the revised operational production plan 3100 sq. meter area is blocked under the plantation and 1300 sq. meter under barrier zone. Thus total available area is 7500 sq. meter out of 11, 9000 sq. meter for sand evacuation. With the available area of 7500 sq. meter and approved depth as per mine plan 06 meters, total possible volume of sand evacuation will be 45,000 cum/ Since this is TP for two years, the annual volume will be 22, 500 cum/year. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'C':

1. Production of Sand as per mine plan with quantity not exceeding 22,500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.465 Lakh as capital and Rs 3.06 Lakh/year and under CSR Rs. 1.50 Lakh/years.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Shri Prashant Srivastava)
Member

(Mohd. Kasam Khan)
Chairman

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
6. Curtaining of site shall be done using appropriate media.
7. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
8. Transportation shall not be carried out through forest area.
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.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
12. NOC of gram panchayat should be obtained for the water requirement.
13. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
14. 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.
15. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Plantation shall be carried out on the banks for stabilization of the banks.
5. The mining activity shall be done manually.
6. 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 trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies 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.
7. NOC of gram panchayat should be obtained for the water requirement.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.

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 depth of mining shall be restricted to 3m or water level, whichever is less.
12. No in-stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure 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. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.
19. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
4. The amount towards reclamation of the 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.
5. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
6. Heavy vehicles shall not be allowed for removal of sand.
7. The sand shall be transported by small trolleys up to the main transport vehicle.
8. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
9. No Mining shall be carried out during Monsoon season.
10. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
11. NOC of gram panchayat should be obtained for the water requirement.
12. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
13. The mining shall be carried out strictly as per the approved mining plan.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. 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.
3. An inventory of flora & fauna based on actual ground survey shall be presented.
4. Risk factors with their management plan should be discussed in the EIA report.
5. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.

6. The EIA document shall be printed on both sides, as far as possible.
7. All documents should be properly indexed, page numbered.
8. Period/date of data collection should be clearly indicated.
9. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
10. 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.
11. 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.
12. Grant of TOR does not mean grant of EC.
13. 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.
14. 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.
15. 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.
16. All the necessary NOC's duly verified by the competent authority should be annexed.
17. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
18. 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.
19. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
20. 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.
21. 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.
22. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
23. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.

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.

24. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
25. Detailed analysis of availability and quality of the drinking water resources available in the block.

26. 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.
27. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.