

The 531st meeting of the State Expert Appraisal Committee (SEAC) was held on 06th December, 2021 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

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

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

1. **Case No 8323/2021 M/s Bake Bihari Stone Crusher, Shri Yatendra Singh Chauhan, Partner, DH - 89, Deendayal Nagar, Dist. Gwalior, MP - 474020 Prior Environment Clearance for Stone Quarry in an area of 2.250 ha. (1,97,719 cum per annum) (Khasra No. Old - 621, 624, New - 775), Village - Tatarpura., Tehsil - Bhander, Dist. Datia (MP) (MP) Env. Consul. M/S GREEN CIRCLE, INC., Vadodara –Guj.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. Old - 621, 624, New - 775), Village - Tatarpura., Tehsil - Bhander, Dist. Datia (MP) 2.250 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 334 dated: 19/02/2021 has reported that there are 12 more mines operating or proposed within 500 meters around the said mine with total area of 26.7 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 490th SEAC dated 16/03/2021 wherein ToR was recommended.

The EIA was presented by Env. Consul. Shri Pradeep Joshi from M/s. GREEN CIRCLE, INC., Vadodara, RQP Ms. Nikita Prajapati and Mr. Sishupal Verma. During presentation, PP submitted that this is a case of capacity expansion of stone from 15,000 cum per annum to 1,97,719 cum per annum. During presentation it was observed by committee that a pucca road is existed at a distance of 200 meters in the eastern side, habitation at a distance of 100 m in the NE side and a water body at a distance of 100 m in the North side and another water body which is about 370 m in the south side of the lease. PP submitted that for the protection of water body garland drains and settling tanks has been proposed and only settled water shall be allowed to flow outside of the lease that too only during rainy season. Committee asked PP to left 100 m setback wrt to habitation as per NGT order dated 21.07.2020. During presentation PP submitted that they have obtained MoEF&CC compliance report issued vide no. 511 dated 06.07.2021 wherein compliance of most of the conditions were found satisfactory except CER and plantation within the lease because the entire lease area is topographically hilly terrain. The western side of the lease area has a highest elevation of 240 m, whereas lowest elevation of 200m recorded in eastern portion of the lease, drainage flow of the lease area – towards eastern side and no top soil is in existence in the lease thus planted trees could not be survived. However, PP has planted trees in village area and crusher area located in the near vicinity. PP further submitted that mining operations are closed since 2019 due to some family problems and thus records of CER could not be maintained however, PP has made contributions in village area whenever it is required. The crusher is not proposed within the lease. Committee suggested that plantation shall be carried out within the lease on the area which is to be declared as non mining area by importing soil and manure and providing pit of suitable sizes and due care shall be taken for their maintainence. Similarly, CER activities shall be focused in the nearby village and documentary evidences shall be uploaded on website with six monthly compliance. Committee recommends that for mineral evacuation and transportation 40 tone capacity dumpers / tipper shall be used to reduce the number of trips. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no.6-d why copy of previous letter not uploaded.
2. Copy of TOR issued by SEAC was not uploaded.

3. In point no.9-c -Details of configuration. No crusher mentioned, Is crusher is not proposed within lease area the PP's commitment?
4. In point no.9-I (vii) -Copy of valid consent was not uploaded. Is mine is closed since 18.06.2019?
5. In point no.38-(X) valid QCI certificate as per commitment vide letter dt. 26.10.21.
6. PP's commitment that 100 meters set back shall be left within lease area on the northern side due to habitation as per NGT order dated 21.07.2020 and dense plantation shall be carried out in the non- mining area.
7. PP's commitment that a water body at a distance of 100 m in the north side and another water body is about 370 m in the south of the lease hence, provision of garland drain and settling tanks shall be proposed.
8. PP's commitment that crusher shall be proposed out mining lease area.
9. PP's commitment that Pucca road east side at a distance of 200 m hence proposal of 03 rows plantation in the either side of the road.
10. PP's commitment that plantation within non- mining area, barrier zone and evacuation route and in the village shall be carried out within 01 year.
11. Protection plan w.r.t. pond existed >400 m in the NW side of the lease .
12. Revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Non-mining Area-	Neem, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol etc..
In Barrier zone Area- 7.5 m width,	Sowing of seeds of Neem, Prosopis, Subabool etc. on the trench , along the fencing on the excavated soil and along the periphery . Proposed 03 rows plantation , plant spacing 03 m and row to row spacing 2.5 m with pit size 45 cm ³ or 60cm ³ as suggested by committee .
In near Temple-	Peepal , Bargad, Neem, Putran Jeeva, Kadamb, Amla etc

13. Revised EMP shall be based revised plantation scheme & species also include plantation in the nearby pond periphery.
14. Revised CER incorporate Public Hearing points (particularly point no. 13 & 14) as related to employment and plantation. Also include distribution of appropriate nos. masks as per number of houses in the villages and residents.

PP vide their letter dated 06.12.2021 submitted query reply. Regarding EC compliance & CER compliance and points raised during presentation PP has submitted following points:

- We have got the EC from DEIAA in 2018 & our mine is closed since 2019 to till date due to some therefore the mine was in operation for only 1year (2018-2019).
- As the area of our mine lease was hilly & rocky there were no availability of the soil at our mine lease. Hence we have planted about 60-70 trees at the crusher unit area and 100 trees planted along the Lease area and evacuation route from which only ~20 trees has been survived.
- In compliance of this NC we have proposed 500 additional trees in 1st year of working given in attached plantation scheme as annexed 7 & we assure that proper care of these proposed plants will be taken by us.
- During the operation of our mine, we have contributed in repairing of the village internal road of Tatarpur.
- We have proposed the social welfare activities (CER) for the nearby villages in the submitted presentation to the SEAC committee and also in attached annexure 9 and we assure to fulfill these activities for the social welfare of the village during mine operation.
- We commit that 100 meters set back shall be left within lease area on the northern side due to habitation as per NGT order dated 21.07.2020 and dense plantation shall be carried out in the non- mining area.
- As the habitation is at distance of 105m in NE side of the ML area hence in protection of which “we are committing that setback of 95m in North-east direction of the mine lease will be left as non-mining zone”.
- This non-mining zone will be developed as dense green belt area planting & sowing the seeds & species as suggested during the SEAC meeting.
- Mine progression will be from south to north hence as the mining goes towards the northern side a high wall will be created automatically which act as a barrier for flying rock particles towards NE side (settlement side).
- Control & muffle blasting techniques will be implemented using the sand bags to control the flying rock particles.
- Dense plantation will be carried out in the non- mining area. - Revise EMP map is attached.
- Protection plan w.r.t. pond existed >400 m in the NW side of the lease - 03 rows plantation will be develop at the pond existed >400 m in the NW side of the lease and dense plantation shall be carried out around the pond also with proper provision of tree guards to minimize the effect of mining towards the pond.
- Water sprinkling on haul and approach roads for the dust suppression (2-3 times a day)

- Revise Phase wise plantation Scheme implementing the changes as suggested during meeting & photos of the Govt. ITI College in which plantation is proposed is being submitted.

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

1. Production of Stone as per mine plan with quantity not exceeding 1,97,719 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.13 Lakh as capital and Rs. 07.90 Lakh/year as recurring has proposed by PP.
3. 100 meters setback shall be left within the lease on the northern side due to habitations and high density plantation shall be carried out in this non mining zone.
4. As proposed, a minimum of 3200 trees shall be planted in barrier zone, non mining area, evacuation road, Tehsil Bhawan etc. as per the submitted plantation scheme in the first year of mining.
5. Water sprinkling on haul and approach roads for the dust suppression shall be carried out minimum 03 times a day considering production volume and number of trips/day.
6. For mineral evacuation and transportation 40 tone capacity dumper/tipper shall be used.
7. 02 numbers of over head water sprinkler facility shall be provided as proposed in EMP.
8. Under CER activities, additionally PP shall provide skill development training for villagers (sewing machine) and a set of computer and printer to the village school and other activities proposed by PP:

ACTIVITY	AMOUNT
– Distribution of the 30 nos furniture (desk & bench) at village primary school of Tatarpur village.	50,000/-
– Contribution for the repairing of the main road leading towards Tatarpur will be provided to Gram Panchayat Karyalay for repairing of this roads.	1,50,000/-
– 110 nos of plants will be planted at Santoshi Mata Temple at village Tatarpur .	55,000/-
– 2 nos of solar lights will be installed in Harijan colony village Tatarpur.	20,000/-
– Installation of Handpump at Harijan Colony of village Tatarpur with	80,000/-

borewell.	25,000/-
– Distribution of 500 fruits bearing trees & fodder trees like Imli, Keth, amla, Kathal, Munga and Mango to villagers for planting.	23,500/-
– Distribution of Masks (2000nos) and Sanitizers (450nos) to villagers of Tatarpur due to Covid-19.	15,000/-
– Organizing Oral Health & climate awareness camp in village Tatarpur	40,000/-
– Contribution of one computer and one printer in village school.	40,000/-
– Skill Development Training Programme	50,000/-
Total	5,67,500/-

2. Case No 8809/2021 Shri Naveen Kumar Gupta S/o Shri Dwarkaprasad Gupta, Village- Bardiya Aamra, Tehsil- Garoth, District- Mandsaur, MP - 458880 Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (30,000 Cum per annum) (Khasra No. 318), Village - Nariya Buzurg, Tehsil - Garoth, Dist. Mandsaur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 318), Village - Nariya Buzurg, Tehsil - Garoth, Dist. Mandsaur (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Ms. Nikita Prajapati and Mr. Sishupal Verma on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 2254 dated 28.10.2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP, it was observed that the lease is already mined out PP submitted that it was old pit and they have got this lease in such condition and mined out pit has shown in the surface map. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Wind mill	200	South	w.r.t. windmill, leave minimum 300 m distance from the periphery of Wind Turbine Generator Foundation with reference to letter no. 1097 dated

			20.11.2015 issued by Commissioner (hence, 100 m setback to be left by PP within lease area)
Human settlement	730	South-West	--
Pucca Road	180	East	Protection plan with three rows of Plantation towards road side.

During presentation, PP submitted that crusher will not be installed within the lease. After presentation the committee asked to submit following details:

- Gram Sabha NOC for water supply is not enclosed.
- Revised surface map showing 100 m setback within lease area on the south side due to Wind Turbine Generator Foundation with reference to letter no. 1097 dated 20.11.2015 issued by Commissioner.
- Proposes revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Non-mining Area-	Spacing of 60cm X 60cm X60 cm pit for plantation of Neem, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol and other indigenous available plants. etc..
In Barrier zone Area-	Sowing of seeds of Neem, Prosopis, Subabool, Gurmar Bel Sitaphal, Babool, Safed Kastar, Kachnar, Chirol, and other indigenous available plants etc. on the trench around lease area
Approach Road	Chirol, Jungle Jalebi, Katang Bans and other native species etc.

- PP's commitment that Plantation within non- mining area, barrier zone and evacuation route and in the village shall be carried out within 01 year.
- PP Commitment that causality replacement of plants shall be carried out from 02 years to 05 years and plantation shall be maintain up to 10 years or mine life period .
- Revised CER- under CER scheme proposed development of Medicinal Garden of 10m X 10 m size & distribution of appropriate nos. masks as per number of houses in the village's residents as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory.

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

1. Production shall be as per mine plan with quantity not exceeding for Stone 30,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.14.54 Lakh as capital and Rs. 08.04 Lakh/year.
3. As proposed, a minimum of 3600 trees shall be planted as per the submitted plantation scheme. However, plantation in barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

ACTIVITY	AMOUNT
<ul style="list-style-type: none">• 2 solar lights will be installed in village school of Nariya Buzurg .• Distribution of 300 fruits bearing & fodder trees like Imli, Keth, amla, Kathal, Munga, Papaya and Mango etc to villagers for planting.• Distribution of Masks (700nos for 300 household) and Sanitizers (300nos) to villagers of Nariya Buzurg due to Covid-19.• Distribution of 3 Silai machine & 2 computer under for skill development through gram panchayat	<p>~25,000/-</p> <p>~15000/-</p> <p>~15,000/-</p> <p>~26,000</p>
Total	~81,000/-

3. **Case No 8818/2021 Shri Jakiuddin Kaji, Juna Bazar, Alot, Dist. Ratlam, MP - 457118 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (Stone - 10453 Cum per annum, Murrum - 4547 Cum per annum) (Khasra No. 172), Village - Malva, Tehsil - Alot, Dist. Ratlam (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 172), Village - Malva, Tehsil - Alot, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Ms. Nikita Prajapati and Mr. Sishupal Verma on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 5053 dated 25.10.2021 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area 4.0 ha. including this mine. Further it was observed that M.O. stated that the pits which are nearby of this mine are dug out through illegal mining, carried-out in the past by road contractors and no existence in the present time. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	190	West	Protection plan with three rows of Plantation towards road side.
Pond	200	South	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- Copy of DSR, as enclosed copy is not legible.
- Propose revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Non-mining Area-	Neem, Sitaphal, Babool, Kahamer, Safed Kastar, Kachnar, jungle Jalebi, Chirol, and other indigenous available plants etc..
In Barrier zone Area-	Sowing of seeds of Neem, Prosopis, Subabool and other indigenous available plants etc. on the trench, along the fencing on the excavated soil and along the periphery. Proposed 03 rows plantation, plant spacing 03 m and row to row spacing 2.5 m with pit size 45 cm ³ or 60cm ³ as suggested by committee.
Approach Road	Chirol, Jungle Jalebi, Katang Bans and other native species etc.

- PP's commitment that Plantation within non- mining area, barrier zone and evacuation route and in the village shall be carried out within 01 year.
- Revised CER- under CER scheme proposed development of Medicinal Garden of 10m X 10 m size & distribution of appropriate nos. masks as per number of houses in the villages and residents as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone – 10,453 Cum per annum, Murrum – 4,547 Cum per annum .
2. A budgetary provision for Environmental management Plan of Rs.10.37 Lakh as capital and Rs. 6.83 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme. However, plantation in non mining zone, barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

Activities	Cost (in Rs.)
- Distribution of 200 fruits bearing & fodder trees like Imli, Keth, amla, Kathal, Munga, Papaya and Mango etc to villagers for planting.	10,000
- Distribution of 2 table & 4 chairs in village middle school of Jahanabaad along with whitewash of its building.	20,000
- Distribution of Masks (500) and Sanitizers (100 nos) to villagers of Malya due to Covid-19.	5,000
Total	35,000

4. Case No 8805/2021 Shri Devendra Kumar Jain, R/o- Himanchal Gali, Dist. Tikamgarh, MP, Prior Environment Clearance for Stone Quarry in an area of 1.750 ha. (50000 Cum per annum) (Khasra No. 236/1), Village - Shrinagar Bhata, Tehsil - Tikamgarh, Dist. Tikamgarh (MP) Env. Consultant- Aseries Envirotek India Pvt. Ltd., Noida (U.P.)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 236/1), Village - Shrinagar Bhata, Tehsil - Tikamgarh, Dist. Tikamgarh (MP) 1.750 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 1935 dated 06.08.2021 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area 13.750 ha., including this mine. During presentation PP submitted that the baseline environmental monitoring for this site is being collected from Octo.– Dec. 2021. As per Google image based on online KML file uploaded by PP, it was observed that QL area is located on the foot hill thus surface run-off shall be discussed in the EIA. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	600	North- West	---

Being it's a case Stone Quarry with total area of 13.750 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:-

- QL area is located on the foot hill, thus surface run-off management shall be discussed in the EIA report.
- Gram Sabha NOC for water supply shall be enclosed in the EIA report.

- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Activities under CER shall be supported by documentary evidence and considering issues raised in public hearing with physical and financial target.

5. Case No 8799/2021 Shri Prathwiraj Singh, Jameendar Mohalla, Dist. Khargone, MP - 451228, Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (7980 Cum per annum) (Khasra No. 842), Village - Sadhupura, Tehsil - Kasrawad, Dist. Khargone (MP) Env. Consultant Aseries Envirotek India Pvt. Ltd., Noida (U.P.)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 842), Village - Sadhupura, Tehsil - Kasrawad, Dist. Khargone (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 2169 dated 14.09.2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area 4.0 ha., including this mine , it was observed that old mine pit is existed in the NE side , PP submitted that it was very old mine pit they have got the lease in such condition and pit has shown in the surface map. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	Crossing the lease	NW to NS	10 m setback either side of the road.

Pucca Road	25	South	Proposal of setback of 25 m with Protection plan & three rows of Plantation towards road side.
Human settlement	200 & 525	South-West & East	Protection plan with three rows of Plantation towards road side.
Sheds		East	PP submitted these sheds belongs to M/s Bansal Construction works & established for hot mix & crusher plant in eastern side since year 2020.

After presentation the committee asked to submit following details:

- Commitment of PP that Gram Sabha NOC will be obtained for water supply.
- Revised surface map showing 10 m setback either side of the road and PP commitment for right to access & showing 25 m setback wrt the pucca road at in the south side.
- PP's commitment that Plantation within non- mining area, barrier zone and evacuation route and in the village shall be carried out within 01 year.
- Propose revised following bifurcation of plantation scheme & species as suggested by committee with fencing status.

Area	Type of species
In Non-mining Area-	Spacing - 3m X3m with plantation of Neem, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol , Sishoo, Amla, Karanj, Jungle Jalebi and other indigenous available plants etc..
In Barrier zone Area-	Sowing of seeds of Neem, Prosopis, Su-babool, Gutmar Bel Sitaphal, Babool, Safed Kastar and other indigenous available plants etc.
Approach Road	Chirol, Jungle Jalebi, Katang Bans, Neem , Karanj and other native species etc.
School	Karanj, Kachnar, Kadamb and other indigenous available plants etc.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 7980 cum/annum.

2. A budgetary provision for Environmental management Plan of Rs.8.97 Lakh as capital and Rs. 02.007 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme. However, plantation in non mining zone, barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

Activities	Cost (in Rs.)
<ul style="list-style-type: none">Distribution of 3 nos. of sports kit for students in Govt, school Sadhupura.	10,000/-
<ul style="list-style-type: none">Provide 2 nos. black boards, 7 nos. Benches & Table in Govt, school Sadhupura (30,000/-)	30,000/-
Total	40,000

6. Case No 8807/2021 Smt. Rekha Merawat W/o Shri Jagdish Merawat, Village-Khacchartodi, Tehsil- Meghnagar, District- Jhabua, MP - 457779, Prior Environment Clearance for Stone Quarry in an area of 1.150 ha. (14292 Cum per annum) (Khasra No. 459), Village - Gadwade, Tehsil - Meghnagar, Dist. Jhabua (MP) . Env. Consultant Aseries Envirotek India Pvt. Ltd., Noida (U.P.)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 459), Village - Gadwade, Tehsil - Meghnagar, Dist. Jhabua (MP) 1.150 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 507 dated 30.03.2021 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area 4.80 ha. including this mine. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	25	East & South-East	Propose setback of 25 m with Protection plan & three rows of Plantation towards road side.
Some trees	Within lease	NW	Tree management plan

After presentation the committee asked to submit following details:

- Revised surface map showing 25 m setback from the pucca road in the lease area
- PP's commitment that no tree felling is proposed.
- PP's commitment that Plantation within non- mining area, barrier zone and evacuation route and in the village shall be carried out within 01 year.
- Propose revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Non-mining Area-	Spacing - 3m X3m with plantation in 03 rows with 60cmx 60cmx60cm pit size of Neem, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol , Katang Bans, Khamar and other indigenous available plants etc..
In Barrier zone Area- along the fencing on the trench (45cm x 45cm)	Sowing of seeds of Neem, Prosopis, Subabool, Gurmar Bel, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol and other indigenous available plants etc..
In School	Karanj , Kachnar, Kadam and other indigenous available plants.
Approach Road	Chirol, Jungle Jalebi, Karanj, Khamher, and other native species etc.

- Revised EMP with removing of proposal of grazing land as no grazing land is available.
- Revised CER- Propose proposal computer & printer distribution in the local school as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.12.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC

subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 14,292cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.8.60 Lakh as capital and Rs. 02.77 Lakh/year.
3. As proposed, a minimum of 1380 trees shall be planted as per the submitted plantation scheme. However, plantation in non mining zone, barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

Activities	Cost (in Rs.)
• To Renewed the Primary School Building (Village Gadwada), get the School Painted and Develop playground.	50,000
• Installation of one computer and one printer with accessories in Primary School (Village Gadwada)	30,000
Total	80,000

7. **Case No 8810/2021 Shri Nishant Jaiswal S/o Shri Arvind Jaiswal, Bhikangaon, District - Khargone, MP - 451332 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (5044 Cum per annum) (Khasra No. 152/1), Village - Mohad, Tehsil - Jhirniya, Dist. Khargone (MP) Env. Consultant Aseries Envirotek India Pvt. Ltd., Noida (U.P.)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 152/1), Village - Mohad, Tehsil - Jhirniya, Dist. Khargone (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No.

2177 dated 17.09.2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	75	South-west	Protection plan & three rows of Plantation towards road side.
River	150	East	Provision of Garland drain & settling tanks.
Habitation	500	South	--

presentation the committee asked to submit following details:

- Commitment of PP that Gram Sabha NOC will be obtained for water supply.
- PP's commitment that Plantation in the barrier zone and evacuation route and in the village shall be carried out within 01 year.
- Propose revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Non-mining Area-	Spacing - 3m X3m with plantation of Neem, Sitaphal, Babool, Safed Kastar, Khamhar, Chirol , Katang Bans and other indigenous available plants etc..
In Barrier zone Area- along the fencing on the trench (45cm x 45cm)	Sowing of seeds of Neem, Prosopis, Subabool, Gurmar Bel, Sitaphal, Babool, Safed Kastar, Prosopis and other indigenous available plants etc..
In School	Karanj , Kachnar, Kadam and other indigenous available plants
Approach Road	Chirol, Jungle Jalebi, Khamar, Karanj and other native species etc.

- Revised EMP with removing of proposal of grazing land.
- Revised CER- Propose revised budget for all activities as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory.

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

1. Production shall be as per mine plan with quantity not exceeding for Stone 5,044 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.9.23 Lakh as capital and Rs. 03.47 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme. However, plantation in barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

Activities	Cost (in Rs.)
• Distribution of 3 nos. of sports kit for students in Govt, school Sadhupura.	10,000
• Provide 2 nos. black boards, 7 nos. Benches & Table in Govt, school Sadhupura.	55,000
• To provide 05 nos. of solar cookers/LPG gas cylinders under "UjjwalaYojna".	15,000
Total	80,000

8. **Case No 8811/2021 Shri Digvijay Singh, S/O Shri Raguveer Singh, 166, Pratap Nagar, Ratlam, District- Ratlam, MP - 457001, Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (18,240 Cum per annum) (Khasra No. 117/1), Village - Lunera, Tehsil - Ratlam, Dist. Ratlam (MP) Env. Consultant Aseries Envirotek India Pvt. Ltd., Noida (U.P.)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 117/1), Village - Lunera, Tehsil - Ratlam, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 4867 dated 28.09.2021 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area 5.0 ha., including this mine. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	75	South-west	Protection plan & three rows of Plantation towards road side.
River	150	East	Provision of Garland drain & settling tanks.
Natural drain	30	North	Proposal of setback of 25 m with Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

1. Gram Sabha NOC for water supply is not enclosed.
2. Proposal of setback of 25 m w.r.t. Natural drain existed in the SW direction as non mining area.
3. PP's commitment that plantation, barrier zone and evacuation route and in the village shall be carried out within 01 year.
4. Revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Non-mining Area-	Spacing - 3m X3m with plantation in the 03 rows pit size 60cm3 of Neem, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol , Sishoo, Amla, Karanj, Jungle Jalebi , Khamar and native species etc..
In Barrier zone Area- along the fencing on the trench (45cm x 45cm)	Sowing of seeds of Neem, Prosopis, Subabool, Gurmar Bel Sitaphal, Babool, Safed Kastar, Kachnar, Chirol and other indigenous available plants etc..

Approach Road	Chirol, Jungle Jalebi, Katang Bans , Khamhar, Karanj and other native species etc.
----------------------	--

- Revised EMP shall be based revised plantation scheme & species also include plantation in the nearby pond periphery.
- Revised CER incorporate proposal of furniture, solar light & computer & printer.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- Production shall be as per mine plan with quantity not exceeding for Stone 18,240 cum/annum.
- A budgetary provision for Environmental management Plan of Rs. 10.25 Lakh as capital and Rs. 3.42 Lakh/year.
- As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme. However, plantation in barrier zone and evacuation route shall be carried out in the first year of mining operations.
- Under CER following activities were submitted by PP:

Activities	Cost (in Rs.)
<ul style="list-style-type: none"> Distribution of 5 nos. furniture for students in Primary School Lunera (10,000/-) 	10,000 /-
<ul style="list-style-type: none"> Installation of 02 computer and printer with accessories in Primary School (Village Lunera). 	40,000/-
<ul style="list-style-type: none"> Distribution of 02nos. of solar lights for students in Primary School Lunera 	30,000/-
Total	80,000/-

9. **Case No 8797/2021 Shri Kumer Singh S/o Shri Vikram Singh Mewada, Village - Konta, Tehsil - Mo. Badodiya, Dist. Shajapur, MP - 465339 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (6027 Cum per annum) (Khasra No. 1274/1), Village - Barigaon, Tehsil - Gulana, Dist. Shajapur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1274/1), Village - Barigaon, Tehsil - Gulana, Dist. Shajapur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

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

10. **Case No 8798/2021 Shri Kumer Singh S/o Shri Vikram Singh Mewada, Village - Konta, Tehsil - Mo. Badodiya, Dist. Shajapur, MP - 465339 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (6027 Cum per annum) (Khasra No. 100/2), Village - Barigaon, Tehsil - Gulana, Dist. Shajapur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 100/2), Village - Barigaon, Tehsil - Gulana, Dist. Shajapur (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

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

11. **Case No 8800/2021 Shri Lakhan Singh Thakur S/o Shri Shivraj Singh Thakur, Bamora, Tehsil & Dist. Sagar, MP - 470021 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (21404 Cum per annum) (Khasra No. 575/1), Village - Bardha, Tehsil - Khurai, Dist. Sagar (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 575/1), Village - Bardha, Tehsil - Khurai,

Dist. Sagar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Dr. Swati Jain and Shri G. K. Mishta on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 1288 dated 01.09.2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP it was observed that some temporary structure was existed within lease PP submitted that these are FCI's temporary storage houses for wheat grain storage purposes and soon these temporary storage houses will be shifted by concerned authority also in this context PP also showed ground photographs of these structures. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	40	SE	10 m setback & Protection plan with three rows of Plantation towards road side.
Some structure or farm houses	Within lease area	-	PP submitted that these are FCI's temporary storage house for wheat grain and soon these temporary storage houses will be shifted by concerned authority as shed is under construction. Being government land these temporary structures has been developed.

After presentation the committee asked to submit following details:

- Revised surface map showing 10 m setback as non- mining area in the south-east side side of the lease w.r.t pucca road.
- PP Commitment that plantation shall be done within 01 year.
- PP Commitment that no crusher is proposed within lease area.
- Revised CER add area of grazing land with budget.
- Revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Barrier zone Area- along the fencing on the trench (45cm x	Sowing of seeds of Neem, Prosopis, Subabool, Gutmar Sitaphal, Babool, Safed Kastar, Prosopis and other indigenous available plants etc..

45cm)	
In Non-mining Area-	Spacing - 3m X3m with plantation in 03 rows pit size 45cm ³ of Neem, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol , Sishoo, Amla, Karanj, Jungle Jalebi , Siris and other indigenous available plants etc..
Approach Road	Chirol, khamhar, Kranj, Neem , Katang Bans and other native species etc.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 21404 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.12.52 Lakh as capital and Rs. 02.85 Lakh/year.
3. As proposed, a minimum of 4800 trees shall be planted as per the submitted plantation scheme. However, plantation in non mining zone, barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

	Activity	AMOUNT
1.	Development of grazing land in village Bardha on Khasra No. 575/1 area 1 Ha. With development of Grass species, fodder trees, Subabool & Anjan trees plantation.	15,000
2.	White wash of 3 Classroom and 1Staff room of Primary School Bardha (Room Size- 20' x 20')	30,000
3.	Water Filter at Primary School Bardha- 2 Nos.	30,000
4.	Providing 25 benches and 10 chairs in Primary School Bardha	35,000
	Total	1,10,000

12. **Case No 8806/2021 Shri Vinay Jain S/o Shri Padam Chand Jain, 303- Badri, Vishal Plaza Road, High Court Lane, Gird, District- Gwalior, MP - 474009, Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (30000 Cum per annum) (Khasra No. 1244), Village - Urhana, Tehsil - Banmore, Dist. Morena (MP) Env. Consultant Aseries Envirotek India Pvt. Ltd., Noida (U.P.)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1244), Village - Urhana, Tehsil - Banmore, Dist. Morena (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 1137 dated 14.09.2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area 4.50 ha., including this mine. As per Google image based on online KML file uploaded by PP, it was observed that old pit is existed and pit have not shown in the surface map, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Water body	60 & 80	South & SW	Provision of Garland drain & settling tanks.

During presentation as per Google image it was observed by committee that in the north side 02 more mine are existed within 500 meters around the said mine however , M.O. stated that only 01 mine operating or proposed hence, PP was asked to submit M.O. clarification for another mine seen in the 500 meters and existence of a pit in the lease area further appraisal of this case.

13. Case No 8808/2021 Shri Dinesh Gurjar W/o Shri Ram Swaroop Gurjar, Village- Chhadeh, Tehsil- Joura, District- Morena, MP - 476221, Prior Environment Clearance for Stone Quarry in an area of 2.30 ha. (22401 Cum per annum) (Khasra No. 446), Village - Majra, Tehsil - Joura, Dist. Morena (MP) Env. Consultant Aseries Envirotek India Pvt. Ltd., Noida (U.P.)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 446), Village - Majra, Tehsil - Joura, Dist. Morena (MP) 2.30 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 1189 dated 02.09.2021 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area 4.30 ha., including this mine. As per Google image based on online KML file uploaded by PP, it was observed that old pit is existed, PP submitted that it was very old mine pit existed and they have got the lease in such condition also in this context they have received M.O. clarification vide no. 1503 dated 06.12.2021 and during presentation the same M.O. letter has been submitted by PP. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Human settlement	610	South-west	Protection plan with three rows of Plantation towards road side
Pucca Road	215	South-west	Protection plan with three rows of Plantation towards road side.

After presentation the committee asked to submit following details:

- Commitment of PP that Gram Sabha NOC will be obtained for water supply.
- Soil profile analysis of the QL area.

- PP Commitment that causality replacement of plants shall be carried out from 02 years to 05 years and plantation shall be maintain upto 10 years or mine life period.
- PP's commitment that plantation, barrier zone and evacuation route and in the village shall be carried out within 01 year.
- Revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Barrier zone Area- along the fencing on the trench (45cm x 45cm)	Sowing of seeds of Neem, Prosopis, Subabool, Gutmar Sitaphal, Babool, Safed Kastar, Prosopis and other indigenous available plants etc..
In Non-mining Area-	Spacing - 3m X3m with plantation in 03 rows pit size 60 cm ³ of Neem, Sitaphal, Babool, Safed Kastar, Kachnar, Chirol , Sishoo, Amla, Karanj, Jungle Jalebi , Siris and other indigenous available plants etc..
Approach Road	Chirol, khamhar, Kranj, Neem , Katang Bans and other native species etc.

- Revised EMP with revised budgetary provision of plantation.
- Revised CER- Propose proposal computer & printer distribution in the local school as suggested by committee during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 22,401cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.12.31 Lakh as capital and Rs. 03.47 Lakh/year.
3. As proposed, a minimum of 2760 trees shall be planted as per the submitted plantation scheme. However, plantation in barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

Activities	Cost (in Rs.)
• Installation of 04 solar Panels in nearest primary school, Majra village	40,000
• Develop Play ground in nearest primary school, Majra village	30,000
Total	70,000

14. Case No 8803/2021 Smt. Pushpa Bai Rajput W/o Shri Akash Rajput, Post- Bhapel, Tehsil-Sagar, Dist. Sagar, MP - 470001 Prior Environment Clearance for Stone Quarry in an area of 2.90 ha. (Stone - 19650 Cum per annum, Murrum - 16331 Cum per annum) (Khasra No. 115/1), Village - Chakroda, Tehsil - Sagar, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 115/1), Village - Chakroda, Tehsil - Sagar, Dist. Sagar (MP) 2.90 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Shirish Deulkar on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 1562 dated 22.10.2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Some Trees	Within lease	-	Tree inventory and their management plan.
Road	215	West	Protection plan with three rows of Plantation towards road side.
Kachha road	Crossing the lease	North	Along the road 10 m either side Shall be left non mining area and provide right to access to the local villagers.

After presentation the committee asked to submit following details:

- A Kachha road is crossing the lease hence PP shall left 10 m along the road either side as non mining area and provide right to access to the local villagers.
- Correct data of GW table in the 14.6 of the form II.
- Justification of the irrelevant text in the 12.0 of the form II.
- Gram Sabha NOC for water supply is not enclosed.

15. Case No 8804/2021 Shri Mayank Chourasiya S/o Shri Rakesh Kumar Chourasiya, R/O, Chandni Chowk, Teh- Keolari, Dist- Seoni, MP - 480994, Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (12004 Cum per annum) (Khasra No. 408/3), Village - Baglai, Tehsil - Keolari, Dist. Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 408/3), Village - Baglai, Tehsil - Keolari, Dist. Seoni (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Shirish Deulkar on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekle Praman-patra) letter No. 590 dated 17.09.2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP, it was observed that a crusher is in operation adjacent to the lease in the SW direction hence , PP shall take proper mitigative measures to minimize the impacts of crusher. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	150	East	Provision of Garland drain & settling tanks.
Human settlement	350	North west	250 m as per Ekal Certificate, Protection plan and three rows of plantation .
Pucca Road	160	North	Protection plan with three rows of Plantation towards road side.

Kachha Road	40	South	Protection plan with three rows of Plantation towards road side.
-------------	----	-------	--

After presentation the committee asked to submit following details:

- Revised Plantation scheme as suggested by committee.
- PP Commitment that causality replacement of plants shall be carried out from 02 years to 05 years and plantation shall be maintain upto 10 years or mine life period.
- Revised following bifurcation of plantation scheme & species as suggested by committee.

Area	Type of species
In Barrier zone Area- In 7.5 m width	Spacing – 45cm X45cm on along the trench for Sowing of seeds, Neem, Prosopis, Subabool, Gurmar Bel Sitaphal, Babool, Safed Kastar, Kachnar, Chirol and native species etc..
	03 rows of plantation of Neem, Chirol, Jungle Jaebi, Karanj, Khamar and other indigenous available plants etc.
Approach Road with tree guard	Chirol, Jungle Jalebi, Karanj, Khamar etc and other native species etc.

- Revised CER incorporate awareness camps for oral hygiene.

PP has submitted the response of above quarries same date vide letter dated 06.012.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone – 12,004 Cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.12.20 Lakh as capital and Rs. 02.69 Lakh/year.
3. As proposed, a minimum of 1200 trees shall be planted as per the submitted plantation scheme. However, plantation in barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

Sr. No	Description	Cost to be Incurred
1.	02 Computer desktop set for Primary School and printer. (Four Village- BAGLAI)	45,000.00
2.	Black boards, Stationary, books and sports kit for required by local school. (Three Village BAGLAI, JHOLA, JAMUNPANI)	30,000.00
3.	04 Awareness camp Ground Water saving awareness programme (Road show And training). (Four Village- BAGLAI, JHOLA, JAMUN PANI, PANWAS)	40,000.00
	Total	115000.00

Query discussion

16. Case No 8729/2021 Shri Tanuj Vohra S/o Shri Pukhraj Vohra, Jain Mandir Road, Kila Ashta, Dist. Sehore, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (5001 cum per annum) (Khasra No. 52/9), Village - Ahmadpur, Tehsil - Ashta, Dist. Sehore (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 52/9), Village - Ahmadpur, Tehsil - Ashta, Dist. Sehore (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Shirish Deulkar on behalf of PP in the SEAC 522nd meeting dated 27-10-21. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2660 dated 5/10/21 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP it was observed by committee that 03 mine are in existence within 500 meters however, M.O. stated that no mine operating or proposed within 500 meters. Hence, PP was asked to submit M.O. clarification

regarding other mines appearing within 500 meters as per Google image for further consideration of this case. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	300	West	Protection plan & three rows of Plantation towards road side.
N. Drain	380	West	Provision of Garland drain & settling tanks.

P

P vide their letter dated 26.11.2021 uploaded online query reply on “Parivesh Portal”. PP submitted revised M.O. letter vide no. 3376 dated 24.11.201 submitted wherein mentioned that 02 lease were existed within 500 m but lease period of those leases has been expired and no application was made for renewal hence at present no mine operating or proposed within 500 meters. The EMP and other submissions made by the PP were found satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘A’:

1. Production shall be as per mine plan with quantity not exceeding for Stone 5,001 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.28.50 Lakh as capital and Rs. 03.41 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme. However, plantation in barrier zone and evacuation route shall be carried out in the first year of mining operations.
4. Under CER following activities were submitted by PP:

Sr., No	Description	Cost to be Incurred
1.	Computer desktop set (two) for Primary School (Village-Ahmadpur, Rajjapura,)	40,000.00

2.	01 Water cooler and 01 rainwater harvesting (Soakpit), Stationary and sports kit for school. (Village -Ahmadpur, Ghanshyam pura, Jagmalpura)	80,000.00
3.	Awareness camp - 02 a. Ground Water saving awareness programme (Road show And training). b. Digital India Programme by related NGO. (Village -Ahmadpur, Rajjakpura, Ghanshyam pura, Jagmalpura, Khemapur)	30,000.00
	Total	150000.00

17. Case No 8599/2021 M/s UltraTech Cement Ltd, Dr. K.V.Reddy Reddy, Senior Vice President & Corporate Head, Ahura Centre, 1st Floor, 'A' Wing, Mahakali Caves Road, Andheri (E), Dist. Mumbai, Mah. - 400093 Amendment in Prior Environment Clearance for Limestone Mine in an area of 68.91 ha. (0.27 Million Tonne per annum) Village - Budgawana, Baghwar & Ghorhatola, Tehsil - Rampur Naikin, Dist. Sidhi (MP). Env. Consultant- M/s. J.M. Enviro Net Pvt. Ltd, Jaipur.

This is case of Limestone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Village - Budgawana, Baghwar & Ghorhatola, Tehsil - Rampur Naikin, Dist. Sidhi (MP) 68.91 Ha. The project requires prior EC before commencement of any activity at site.

The case file along with Form-4 , PFR , Mining plan, EMP, DSR, NOC'c and other relevant documents forwarded by SEIAA to SEAC vide no. 1555 dated 29.07.2021 for prior EC amendments .

The case was presented by the Mr. Ratnesh Shrivastav from M/s. UltraTech Cement Ltd and their Consultant M/s. J.M. Enviro Net Pvt. Ltd. in the SEAC 511st meeting dated 26-08-21 wherein PP submitted that they have applied for amendment in Existing EC Letter w.r.t reduction in lease area from 68.91 ha. to 60.671 ha. PP further stated that in this amendment in Existing EC there are no change proposed in the production capacity, water requirement, manpower requirement, power requirement Mining Technology and methodology etc. Following chronological details provided by PP:

S.N	Particulars	Date
1.	Mining Lease over an area of 68.91 Ha. was executed & registered in favor of M/s Jaiprakash Associates.	15.01.2007 & 21.03.2007
2.	Mine Lease area reduced 68.91 ha to 60.671 ha by the state Govt. vide letter no. F3-21/05/12/1 w.r.t area reduction due to restricted area of CWC Bansagar Canal	03.01.2009
3.	Supplementary Lease Agreement is executed for modification of the Mining Lease Agreement to the extent of the surrendered lease area	06.07.2009
4.	Final Mine Closure Plan was approved in the name of M/s. Jaiprakash Associates Limited	06.01.2015
5.	Review of Mining Plan was approved by IBM for 60.671 ha	17.01.2017
6.	All the business of JAL was transferred to UTCL	29.06.2017
7.	Mining Lease Area over an area of 60.671 ha was approved for transfer of Mining Lease from state government in the name of M/s. UTCL	25.05.2017
8.	MDPA was executed on and registered on (Common deeds).	24.06.2017 & 29.06.2017
9.	Mining Lease deed executed on and registered on	05.07.2017 & 05.08.2017
10.	Change of Name in review of Mining Plan from M/s. JAL to M/s. UTCL	19.04.2018.
11.	Supplementary Lease Deed w.r.t. validity extension has been executed and registered for 50 years valid up to 14.01.2057.	14.12.2018 & 22.12.2018
12.	Environment Clearance over an area of 68.91 ha was granted in the name of M/s. Jaiprakash Associates Limited (JAL)	13.05.2009

13.	Environment Clearance was transferred in the name of M/s. UltraTech Cement Limited	28.08.2017
14.	Consent to Establish for 60.671 ha has been obtained on valid up to 27.09.2022	13.02.2018
15.	Consent to Operate for 60.671 ha obtained on valid up to 31.05.2022	08.06.2019

HIGHLIGHTS OF THE PROJECT

S. No.	Particulars	As per Previous EC	After Modification	Remarks
A.	Mining Lease			
1.	ML Area	68.91 ha	60.671 ha	8.24 ha reduced due to <u>restricted area of CWC Bansagar Canal</u> as per state govt's letter dated 03.01.2009
	Government Land	22.80 ha	14.56 ha	
	Private Land	46.11 ha	46.11 ha	No Change
B.	Production Capacity			
2.	Production Capacity	0.27 MTPA	0.27 MTPA	No Change

DETAILS OF THE PROJECT

S. No.	Particulars	As per Previous EC	After Modification	Remarks
A.	Mining Lease			
1.	ML Area	68.91 ha	60.671 ha	8.24 ha reduced due to restricted

	Government Land	22.80 ha	14.56 ha	area of CWC Bansagar Canal as per state govt's letter dated 03.01.2009
	Private Land	46.11 ha	46.11 ha	No Change
B.	Production Capacity			
2.	Production Capacity	0.27 MTPA	0.27 MTPA	No Change
C.	Location			
3.	Villages	Budguana Baghwar Godhatola	Budguana Baghwar Godhatola	No Change
D	Requirements			
4.	Water Requirement	45 KLD	45 KLD	No Change
5.	Manpower Requirement	44 Nos.	44 Nos.	No Change
E	Mining Technology			
6.	Mining Method	Opencast Mining with Drilling Blasting	Opencast Mining with Drilling Blasting	No Change

During presentation, PP submitted that due to Bansagar Canal, their area has been reduced by the competent authority thus application for amendment in area is made. PP also submitted that initially the EC was obtained M/s Jaiprakash Associates and later it was transferred in their name on 28.08.2017. After detail discussion and deliberation committee asked the PP to submit the following information for further appraisal of project:

1. Year wise details of area excavated (broken area), Limestone production, OB generation and Waste management since grant of initial EC.

2. With the reduction in area, which activity will be affected i.e. limestone production, life of mine or green cover as per the details provided in the initial EC.
3. Comparative land use for existing 68.91 ha and proposed 60.67 ha.
4. Compliance status with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.
5. As per previous EC specific condition no. 02, please provide copy of permission obtained from NBWL and its compliance status.
6. How the required water demand is fulfilled? Copy of permission for water drawl obtained from competent authority shall be submitted.
7. When lease was transferred to M/s UltraTech Cement Ltd., on 25/05/2017 and area was already reduced to 60.67 ha., in the year 2009, why application for reduction in area was not made at the time of transfer of lease.
8. EC was kept in abeyance by MoEF&CC vide their letter dated 05/12/17, please provide complete details that why EC was kept in abeyance and when abeyance was revoked with all credible evidences.
9. PP's affidavit as per the Ministry's OM dated 30.05.2018.
10. Copy with all annexure of last two six monthly compliance report filled by PP.
11. Copy of last/any EC compliance report issued by MoEF&CC since 13/05/2009.
12. Details of area covered with plantation with number of trees planted and their photographs.
13. The uploaded QCI certificate of consultant has been expired, thus please provide copy of valid consultant certificate as during presentation consultant informed that they have valid QCI certificate.

PP vide their letter dated 13/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal.

In 521st SEAC meeting dated 14-10-21 the query reply were presented by Dr. K.V. Reddy, Joint President & Corporate Head, Mr. Ratnesh Shrivastava, Asstt. General Manager Environment from M/s. UltraTech Cement Ltd and Mr. B.R Chaudhary from J.M. Enviro Net Pvt. Ltd. Consultant, Gurugram (Haryana), wherein PP submitted following points are as follows:

- Amendment in Existing Environmental Clearance Letter w.r.t reduction in lease area from 68.91 ha to 60.671 ha.
- No change in production capacity.
- No change in project requirement such as water requirement, manpower requirement, power requirement etc.

- No change in Mining Technology and methodology.
- Environment Clearance for 68.91 ha was issued in the name of M/s. Jaiprakash Associates Limited on 13.05.2009 and name change in the same from M/s. Jaiprakash Associates Limited to M/s. UltraTech Cement limited was done 28.08.2017. Production has been started from 2019-20.
- M/s. Ultratech Cement Limited has applied for Amendment in existing EC granted on 28.08.2017 for Reduction in lease area from 68.91 ha to 60.671 ha.
- The proposal was considered for Amendment in EC by State Expert Appraisal Committee in its 511th SEAC meeting held on 26.08.2021.
- Additional Details Sought by SEAC on 06.09.2021

After- wards PP presented point wise reply of ADS is given in the following slides:

- Under query point no. 2 regarding with the reduction in area, which activity will be affected i.e, limestone production, life of mine or green cover as per the details provided in the initial EC.

S.No.	Particulars	As per EC (68.91 ha)	As per Modified Mining Plan (60.67 ha)
1.	Limestone Production	0.27 MTPA	0.27 MTPA
2.	Life of Mine	50 years	28 years
3.	Greenbelt & Plantation	12.98 ha (4.92 ha Greenbelt)	12.70 (4.47 ha Greenbelt)

- Under query point no. 3 regarding Comparative Land Use for existing 68.91 ha and proposed 60.67 ha . PP has prepared revised land use plan on that basis new mining plan which is given below:

S. No.	Land Use Category		As per EC (68.91 ha)	As per Modified Mining Plan (60.67 ha)
1.	Excavated Area		44.75	17.59
	Reclamation	Water Reservoir	7.75	6.50
		Backfilled	37.0	11.09
2.	Road		-	2.0
	Infrastructure		1.0	0.5
	Area under Other Use (Drains, Dump)		5.24	2.00
3.	Undisturbed area		13.0	25.88
4.	Plantation & Green Belt		4.92	12.70
Total			68.91	60.67

- **Under query point no. 4** Compliance status with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. PP submitted - Mining will be commenced only after obtaining all the requisite clearances from the concerned authorities.
- An affidavit in this regard or in compliance of judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. is given.
- NBWL Clearance was obtained on 22.01.2015.
- Moreover, The Eco Sensitive Zone (ESZ) of the Son Ghariyal Sanctuary has been notified by the Ministry of Environment, Forest and Climate Change vide notification S.O.4030(E) dated 13th December, 2016.

- Mine has been commenced on 19.02.2020. Hence in present scenario the Wildlife clearance is not applicable.
- Water requirement of the project is 90 KLD which is being/will be sourced from Bansagar Canal (Drinking Purpose) and Existing Mines Pit (Other Usage i.e. Dust Suppression, Green Belt development etc).
- Copy of Permission from Bansagar Canal has been submitted with ADS Reply.
- **Under query point no. 4** When lease area was transferred to M/s. UltraTech Cement Limited on 25/05/2017 and area was already reduced to 60.67 ha in the year 2009, why application for reduction in area was not made at the time to transfer the lease. PP submitted that :
 - Initially the lease was granted in the name Jaiprakash Associates Ltd on 8th Dec,2006.
 - This Mines and Plant taken over by M/s UltraTech Cement Ltd on 29 June 2017 and same day we have submitted EC name change application & during EC name change process we came to know that there is change mines lease area from previous EC.
 - After that we have submitted EC amendment application to MOEF & CC 17.09.2018 meanwhile due to change in EIA Notification (Area less than 100 Ha.) , we have again submitted EC amendment application to SEIAA on 13.02.2020.

During presentation it was observed by the committee that the land area details provided by PP in presentation are mismatched (in query reply point no 02 and 03) which was pointed out to the PP by committee and same needs corrections. This flaw on part of PP and consultant was taken seriously by the committee as it appears that documents and details are not scrutinized and discussed thoroughly before submitting to the committee. During presentation it was also observed that since 2009 no compliance monitoring was done by MoEF&CC to seek the compliance status thus committee after deliberation also recommends that after submission of reply by PP, committee may carryout site visit for verification of facts stated by PP. After presentation and deliberation Committee asked PP to submit following information and clarification:

1. Actual and justifiable land use data before area reduction and after area reduction.
2. Earmarked green belt area before area reduction shall be maintained.
3. Justify why NBWL is not applicable wrt Son Ghariyal ESZ.
4. Status of the Plantation done till date against the designated target.
5. Status of the CSR/CER done till date against the designated target.

PP has uploaded online query reply on “Parivesh Portal” vide letter no. UTCL/ENV/MUM/2021/192 dated 18.11.2021 which were point –wise presented before the committee as:

1. Under actual and justifiable land use data before area reduction and after area reduction. PP submitted –

S.No.	Particulars	Before Area Reduction (As per EC)	After Area Reduction (As per Modified Mining Plan)
1	Total Lease Area (Ha)	68.91	60.671
2	Government Land (waste land)	22.8	14.56
3	Private Land (Agricultural)	46.11	46.11

S. No.	Land Use Category		Before Area Reduction (As per EC for 68.91 ha)	After Area Reduction (As per Modified Mining Plan for 60.67 ha)
1.	Excavated Area		44.75	17.59
	Reclamation	Water Reservoir	8.0	6.50
		Backfilled	36.75	11.09
2.	Road		-	2.0
3.	Infrastructure		1.0	0.5
4.	Area under Other Use (Drains)		4.92	2.0
5.	Undisturbed area		5.26	25.60
4.	Green Belt & Plantation		12.98 (4.92 ha on 7.5 m safety barrier)	12.98 (4.92 ha on 7.5 m safety barrier)
Total			68.91	60.67

2. Earmarked green belt area before area reduction shall be maintained. PP submitted –

As per EC, total area to be covered under Greenbelt & Plantation is 12.98 ha (4.92 ha safety barrier along 7.5 m lease periphery & 8.06 ha unworked) and the same area will be maintained after area reduction.

- Justify why NBWL is not applicable wrt Son Ghariyal ESZ.
- The Final Eco Sensitive Zone (ESZ) (1 km from the boundary of Sanctuary) of the Son Ghariyal Sanctuary has been notified by the Ministry of Environment, Forest and Climate Change vide notification S.O.4030(E) dated 13th December 2016.
- Our Mining lease is ~6.8 km away from the ESZ of Son Ghariyal Sanctuary and in this regard, A letter along with authenticated Location map has been obtained from forest department vide letter no Maachi/2019/3359 dated. 25.05.2019, Showing Mining Lease Boundary. Copy of letter has been submitted.
- Considering the above the Wildlife clearance (NBWL) is not applicable for the mine as the Mining Lease falling outside Eco-sensitive zone (1 km from the Son Ghariyal Sanctuary).

3. Status of the Plantation done till date against the designated target.

As per EC, total area to be covered under Greenbelt & Plantation is 12.98 ha (4.92 ha safety barrier along 7.5 m lease periphery & 8.06 ha unworked).

- As per approved mining plan at the time of EC in first 05 years plan period Plantation to be done in 5.34 ha. area by planting 10790 plants. However, Jaypee Cement not commenced production and also no plantation done.
- UltraTech taken over Mines on 29th June'2017 from Jaypee Cement. UltraTech Cement started Production in 2019-2020 and same time started plantation.
- Although the designated target was of 5.34 ha with 10790 saplings from 2017-2022, but as actual production started from 2019-2020, total saplings planted were 6360 (till date) during 2019-2022 against 6340 which were planned to be planted during 2019-2022.
- Against the above-mentioned proposal, Company has covered 3.13 ha under Plantation/Greenbelt development with 6250 Saplings as on 30.09.2021. Remaining 4465 saplings will be attained by September'2022.

4. Status of the CSR/CER done till date against the designated target.

Till date Company has spent Rs. 572.62 Lakhs Under CSR during 2017-2021. At the time of grant of EC, CER was not applicable as EC was granted in 13th May'2009.

S.No.	Activities	Expenditure in Lakhs					Total (in Lakhs)
		2017-18	2018-19	2019-20	2020-21	2021-22	
1	Education	9.52	68.32	43.56	128.58	61	310.98
2	Infrastructure	0.28	69.14	12.41	45.62		127.45
3	Health	0.7	2.69	9.76	61.27	13	87.42
4	Drinking water facility	0.77	22.75	2.31	3.84	4	33.67
5	Others	4.17	3.01	2.06	1.26	3	13.5
Total		15.44	165.91	70.1	240.57	81	573.02

After query reply it was observed that the EMP and other submissions made by the PP were found satisfactory and acceptable, thus committee after deliberation recommends the case for amendment in existing Environmental Clearance Letter for reduction in lease area from 68.91 ha to 60.671 ha., for Budgauna limestone Mine with production capacity of Limestone 0.27 Million TPA located at Villages Budgauna, Baghwar, Godhatola, Tehsil - Rampur Naikin, Dist. Sidhi (MP). Other conditions shall remain the same for which EC issued by MoEF&CC vide letter no. J-11015/248/2007-IA.II (M) on dated 13.05.2009 in the name of M/s. JAL and same was transferred in the name of M/s UltraTech Cement Ltd vide no. J-11015/248/2007-IA.II (M) (Pt.) on dated on 28.08.2017. The Committee also suggested the following specific conditions:

- (i) The Proponent shall install Ambient Air Quality Monitoring System at least at three locations as per wind direction and the air quality results shall be submitted to MPPCB and MoEF&CC periodically.
- (ii) Mine management should maintain ZLD.

- (iii) Project Proponent should display the result in front of the main Gate of the mine site; Monitoring of Ambient Air Quality to be carried out based on the 2009 Notification, as amended from time to time by the Central Pollution Control Board.
- (iv) The Proponent shall appoint an Occupational Health Specialist for conducting Regular and Periodic medical checkup once in six months including checking for necessary medical care/preventive measures under taken. The recommendations of National Institute for Labour for ensuring good occupational environment for mine workers would also be adopted.
- (v) The activities and budget earmarked for Corporate Environmental Responsibility (CER) shall be as per Ministry's O.M No 22-65/2017-IA. II (M) dated 01.05.2018 and the action plan on the activities proposed under CER shall be submitted to the Regional Office of the Ministry and State Pollution Control Board.

(A. A. Mishra)
Member Secretary

(Dr. Praveen Chandra Dubey)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan. The regulations of danger zone (500 meters) prescribed by Directorate General of Mines safety shall also be complied compulsorily and necessary measures should be taken to minimize the impact on environment.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
11. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
12. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
13. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
14. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
15. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
16. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
24. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
25. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, a separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
26. The project proponent shall follow the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
31. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme and along the fencing seed sowing of Neem, Babool, Safed Castor etc shall also be carried out.
32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
35. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases

- 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
 3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
 4. Only registered vehicles/tractor trolleys with GPS which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
 5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
 6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
 7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
 8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
 9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
 10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
 11. No Mining shall be carried out during Monsoon season.
 12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
 13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
 14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
 15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
 16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
 17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights. All these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.
 18. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020 and these details should be provided in Annual Environmental Statement.
 19. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
 20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
 21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
 22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.

23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
30. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
 - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
 - ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
 - iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
 - iv. The sand quarrying shall not be carried out blow the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
 - v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
 - vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
 - vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
 - viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
 - ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.
31. Species such as Khus Slips and Nagar Motha shall be planted on the river banks for bank stabilization and to check soil erosion while on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and

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

Annexure- ‘C’

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

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

20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
27. Species such as Khus Slips and Nagar Motha shall be planted on the nearby river banks for bank stabilization and to check soil erosion while dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
28. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
29. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme.
30. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
31. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
32. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
33. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.

34. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.

24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analyzed.
26. A separate budget in EMP & CER shall be maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ routee etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.
29. LPG gas shall be provided for camping labour under "Ujjwala Yojna .
30. In the project where ground water is proposed as water source, the project proponent shall apply to the competent authority such as Central Ground Water Authority (CGWA) as the case may be for obtaining, No Objection Certificate (NOC).
31. Consideration of mining proposals involving violation of the EIA Notification, 2006, the project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court of India dated 02/08/2017 in WP © No. 114 of 2014 in the matter of Common Cause V/s Union of India & others before grant of TOR/EC. The under taking interalia includes commitment of the PP not to repeat any such violation in future as per MoEF&CC OM No. F.NO. 3-50/2017-IA.III (Pt.) dated 30/05/2018.
32. The mining project proponents involving violations of the EIA Notification, 2006 under the provisions of S.O. 804 (E) dated 14/03/2017 and subsequent amendments for TOR/EC shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. Before grant of TOR/EC the undertaking inter-alia include commitment of the PP not to repeat any such violation of future. In case of violation of above undertaking, the TOR/Environmental Clearance shall be liable to be terminated forthwith.
33. Under CER scheme commitments with physical targets shall be included in EIA report for:
 - ✓ Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic.
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
 - ✓ PP's commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
34. Under Plantation Scheme commitments with budgetary allocations shall be included in EIA report for :
 - ✓ Comprehensive green belt plan with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
 - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
 - ✓ Commitment that high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation through concern CCF (social forestry) or concerned DFO or any other suitable agency.

- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
- ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.

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

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

