

The 486th meeting of the State Expert Appraisal Committee (SEAC) was held on 26th February, 2021 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

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

1. Case No 8241/2021 M/s. Dalmia Cement Bharat Ltd., 11th & 12th Floors, Hansalaya Buidling, 15 Barakhamba Road, New Delhi – 11001 Prior Environment Clearance for Proposed Limestone Mines in an area 89.234 ha. (Limestone – 0.50 Million TPA, Soil 09.042 Million TPA, OB – 0.36 Million TPA) at Village – Jamuna, Tehsil – Rampur-Baghelan, Distt. Satna (M.P.)

This is case of Limestone Mines. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Village – Jamuna, Tehsil – Rampur-Baghelan, Distt. Satna (M.P.) 89.234 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted the EIA report vide letter dated 17.02.2021 which was forwarded through SEIAA vide letter no. 6818 dated 24.02.2021, which was placed before the committee.

The EIA was presented by the PP and their consultant wherein PP submitted that the ToR was issued by MoEF&CC N. Delhi vide no. F. No. J-11015/57/2017-IA.II(M), dated 18.07.2017. PP stated that this is a Jamuna Limestone Mine located at Village – Jamuna, Tehsil – Rampur Baghelan, District – Satna, Madhya Pradesh, area of 89.234 ha.. It is a green field project and Mining is being done by Open Cast fully mechanized method as per the approved Mining Plan. No underground mining activity envisaged. In this project, no forest land is involved only Govt. barren land – area: 5.00 Ha. & Agricultural Land – area: 84.234 ha. are involved. There is No National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, and Reserved Forest/Protected Forest etc. within the study area. Total Excavation: - 0.902 Million TPA (Limestone: - 0.50 Million

TPA, Soil: - 0.042 Million TPA (26,000 cu. m) and OB: - 0.36 Million TPA (1,80,004 cu. m). For this project 0.5 MW, Power will be met from the MPMKVCL or captive power plant of interlinked.

PP further stated that the 150 trees are proposed for felling for which they will be planted 10 times compensatory plantation w.r.t. to trees felling.

The chronology of the project:

S. No.	Particulars	Date
1.	Grant of Prospecting license over an area of 159.395 ha by Govt. of Madhya Pradesh	Order no F-2-75/ 09/ 12/ 1 Bhopal dated 06.05.2010
2.	Grant of Letter of Intent by State Govt.	Letter no. F 3-7/ 2013/ 12/ 1 dated 24.01.2014
3.	Grant of Mining Lease by State Govt.	Letter No. F3-7/2013/12/1 dated 01.04.2015
4.	Mining Lease duly executed and registered	28.07.15 & 05.11.2015
5.	Approval of Mining Plan with Progressive Mine Closure Plan by IBM	Letter No. MP/SATNA/Limestone/MPLN/G-04/14-15/5128 dated 25.09.2014
6.	Approval of Review of Mining Plan with Progressive Mine Closure Plan by IBM	Letter No. MP/SATNA/Limestone /RMP-27/2019-20 dated 24.01.2020

S. No.	Particulars	Date
1.	ToR for EC issued by MoEF&CC, New Delhi	F. No. J-11015/57/2017-IA.II(M) dated 18.07.2017
2.	Study Period	Winter Season-2017-2018 (December' 2017, January and February' 2018)
3.	Application for conduction of Public Hearing submitted to RO, MPPCB, Satna	24.01.2020
4.	Public Hearing Advertisement	26.09.2020 Dainik Bhaskar, Samay Jagat, Jan Sandesh Samaj
5.	Public Hearing	28.10.2020
6.	Authenticated list of Flora & Fauna by DFO,	□□□□□□/□□0□□0/742 □□□□ dated 14.01.2021

	Satna confirming no Schedule-I Species within study area	
7.	Letter issued by DFO, Satna along with Authenticated Toposheet confirming no Eco-sensitive zone within study area	□□□□□□/□□0□□0/1946 □□□□ dated 15.02.2021
8.	DFO, Satna issued certificate confirming no Forest within 250 m from ML boundary	□□□□□□/□□0□□0/2052 □□□□ dated 19.02.2021
9.	Application for grant of EC uploaded on PARIVESH	03.12.2020
10.	Essential Details Sought (EDS) raised online for Shortcomings by SEIAA	20.01.2021 & 21.01.2021
11.	Submission of reply of EDS	21.01.2021 & 17.02.2021
12.	Proposal Accepted by SEIAA and forwarded to SEAC	22.02.2021
13.	Submission of Hard copy of EIA/EMP report to SEIAA	24.02.2021

After presentation, PP was asked to provide in response of following information:

1. Details/status of land in acquisition/ possession.
2. Revised form-II of ML area.
3. Inventory with girth details of trees within lease area and details of trees proposed for uprooting.
4. Application for de-watering permission from CGWB.
5. Details of compensatory plantation w.r.t. to trees felling within ML area as suggested by the committee.
6. Details of Soil and OB generation & management.
7. Protection plan w.r.t. to blasting as road and canal are in vicinity.

PP vide their letter dated 17/02/2021 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for approval of for Proposed Limestone Mines in an area 89.234 ha. (Limestone – 0.50 Million TPA, Soil 09.042 Million TPA, OB – 0.36 Million TPA) at Village – Jamuna, Tehsil – Rampur-Baghelan, Distt. Satna (M.P.) subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. From crusher to the plant the crushed material shall be transported through conveyor belt.
12. Vibration study shall be undertaken once mine commences operation and report shall be submitted with six monthly compliance report. The recommendations shall be implemented immediately.
13. All the precautionary measures laid by the DGMS will be strictly followed.
14. No overcharging during blasting to avoid vibration.
15. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
16. Working height of the loading machines shall be compatible with bench configuration.
17. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
18. The dumps will be temporarily stabilized with fast growing grasses.
19. No explosive will be stored at the mine site.
20. No intermediate stacking is permitted at the mine site.
21. No dump shall be stacked outside the lease area.
22. Overhead sprinklers shall be provided in mine.
23. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the

- mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
24. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 1,37,000 trees (including compensatory plantation) shall be planted on barrier zone, backfilled area and along the transportation route.
 25. Transportation of material shall be done in covered vehicles.
 26. Transportation of minerals shall not be carried out through forest area.
 27. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
 28. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine.
 29. To prevent gully formation along the slope of the dump, a berm will be provided having gentle slope inwards into the dump.
 30. 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.
 31. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
 32. The existing and proposed land use plan of the mine is as follows:

S. No.	Particulars	Pre-Operational (Ha.)	First Five Years (Ha.)	Conceptual(Ha.)
1.	Pit area	0.36	10.05	73.462 (43.962Ha. Backfilled and Reclaimed & Rehabilitated by Plantation and 29.50 Ha. for Water Reservoir)
2.	Dump Area	Nil	4.94	Nil
3.	Road	0.40	0.40	0.40 (Public Use)
4.	Infrastructure	Nil	0.50	Nil
5.	Retaining Wall/ Bund and Drain	Nil	0.60	Nil
6.	Plantation	Nil	2.0	15.372

7.	Un-worked (Existing plantation approx. 7 Ha.)	88.474	70.744	Nil
Total		89.234	89.234	89.234

33. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
34. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
35. Leguminous grass seeds or herbaceous species should be sown on the soil dump to prevent soil erosion.
36. The top soil generated during life of the mine will be utilized for plantation on backfilled area.
37. At the conceptual stage there will be no dumping.
38. The commitments made in the public hearing are to be fulfilled by the PP.
39. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
40. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

41. In the proposed EMP, capital cost is Rs. 193.0 Lakh is proposed and Rs. 27.5 Lakh /year as recurring expenses.
42. PP has proposed physical targets based on public hearing under Corporate Environment Responsibility (CER).

S. No.	Activities	Action undertaken	Cost (Lacs)	Capital Investment year wise (in Lacs)		
			Capital	I year	II year	III Year
1	Women Empowerment	Women Income Generating Programmes through the various economic activities - Cutting & Tailoring, Stitching /	10	4	3	3

		embroidery, Pickle & Sauces making, Soft Toys & Gem Jeweller, and Beautician Courses will be done.				
2	Health /medical facilities	Regular Health Checkups for villagers at dispensary, organizing medical camps for local villagers and conducting veterinary camps	15	5	5	5
		Further modern technology Development in the nearest Hospital within study area (lab equipments/OT/ Diagnostics center/Ambulance)	15	5	5	5
3	Drinking Water / Sanitation Facility	Supply of water and infrastructure development in nearby villages	10	3	3	4
		Construction of overhead tanks water for public for smooth water supply in consultation with Gram Panchayat and local bodies in villages	10	5	5	--
4	Employment generation ,Jobs & Sustainable employment	Generation of direct employment (Technical training to work in mines)	10	4	3	3
		Generation of indirect employment (ITI courses and Vocational Training in Technical & labour intensive micro or small scale industry viz., Electrician, Plumbing etc.	10	4	3	3
		Establishment of Small Scale industry / Self Help Group)				
5	School/ Education	Improving educational facilities (distributing school bags, stationery items, tables, chairs, blackboards, computers, etc.) in	15	5	5	5

		govt. schools within Mine lease study area.				
Total			95	35	32	28

43. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
44. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
45. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
46. PP will comply with all the commitments made vide letter dated 17.02.2021
47. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

2. Case No. – 6282/2019 M/s Narmada Minerals, Shri Shushil Rai, 33, Swastik Sadar Bazar, Dist. Jabalpur, MP – 482001 Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (39,049 cum per annum) (Khasra No. 364), Village - Chandbad Kadeem, Tehsil - Berasia, Dist. Bhopal (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 364), Village - Chandbad Kadeem, Tehsil - Berasia, Dist. Bhopal (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2588 dated: 29/12/15 has reported that there are 05 more mine operating or proposed within 500 meters around the said mine with total area of 18.279 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 375th SEAC meeting dated 29/06/19 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 04/11/2020 which was forwarded through SEIAA vide letter no. 4874 dated 17/11/2020, which was placed before the committee.

The case was scheduled for the presentation in the 466th SEAC meeting dated 26-11-20 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. However, PP vide letter dated 25/11/2020 has informed that due to unavoidable circumstances they are not able to attend this meeting and requested to provide next date for presentation. Committee considering the request of PP, decided to call the PP in subsequent meetings.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 469th SEAC meeting dated 17/12/20 & 466th SEAC meeting dated 26-11-20. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 469th SEAC meeting dated 17/12/20 & 466th SEAC meeting dated 26-11-20. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was discussed in 660th SEIAA meeting dtd. 11/2/2021 and it was recorded that..

The case was discussed in 655th SEIAA meeting dtd 29/01/2021 and it has been recorded that.....

The case was scheduled for presentation, but neither the project proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation, Earlier PP was also absent in SEAC meeting 469th SEAC meeting dated 17/12/2020 & 466th SEAC meeting dated 26/11/20. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIA for delisting assuming that PP is not interested to continue with the project.

As per above observation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be related for appraisal.

PP has submitted required documents vide letter no. dated 04/2/2021 received in SEIAA Office 06/02/2021 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

PP has submitted the EIA report vide letter dated 04/11/2020 which was forwarded through SEIAA vide letter no. 4874 dated 17/11/2020, which was placed before the committee.

PP and their consultant presented the EIA before the committee. After presentation and deliberation, PP was asked to submit following information:

1. Mining Lease authentication.
2. Old mining pit details with surface plan,
3. Revised EMP
4. Revised CER Cost.

PP vide their letter dated 17.02.2021 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Crusher Stone Quarry in an area of 4.00 ha. 39,049 cum per annum at Khasra No. 364, Village - Chandbad Kadeem, Tehsil - Berasia, Dist. Bhopal (MP)., subject to the following special conditions:

(D) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.

(E) MINING OPERATIONAL PHASE

9. No overcharging during blasting to avoid vibration.
10. Controlled blasting shall be carried out as per approved mining plan.
11. Working height of the loading machines shall be compatible with bench configuration.
12. No explosive will be stored at the mine site.
13. No intermediate stacking is permitted at the mine site.
14. No dump shall be stacked outside the lease area.
15. Overhead sprinklers shall be provided in mine.
16. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
17. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 6000 trees shall be planted on barrier zone, backfilled area and along the transportation route.
18. Transportation of material shall be done in covered vehicles.
19. Transportation of minerals shall not be carried out through forest area.
20. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the DGM.

21. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 150 M X 1M X 1M. The settling tank size will be 5mx 5m x 4m.
22. 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.
23. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
24. The existing and proposed land use plan of the mine is as follows:

Sl. No.	Degradation Type	At Present Stage	At the end of plan period	At the end of conceptual period
1	Area Under Mining	1.8995	1.8995	3.3835
2	Storage of Top Soil & Overburden Dump	Nil	0.050	Nil
3	Road	0.010	0.010	Nil
4	Mineral Storage & Crusher	0.100	0.100	Nil
5	Infrastructure (Workshop, administrative building etc.)	0.010	0.010	Nil
6	Greenbelt	Nil	0.036	0.6165
7	Other Area	1.9805	1.8945	Nil
8	Total	4.00	4.00	4.00

25. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
26. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
27. The commitments made in the public hearing are to be fulfilled by the PP.
28. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

29. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(F) ENTIRE LIFE OF THE PROJECT

30. In the proposed EMP, capital cost is Rs. 25.55 Lakh is proposed and Rs.5.86 Lakh /year as recurring expenses.
31. PP has proposed following physical targets based on public hearing under Corporate Environment Responsibility (CER).

Sl. No.	Description
1	Repairing of approach road, Construction and repairing of drainage. 1 Ratua Ratanpur 1.60 km. (N) Direction 2 Jaitpura 1.62 km. (SW) Direction 3 Chandbad khadim 2.3 km. (SW) Direction
	Development of Grazing Land and @5000/- per hectare outside mine lease
	Health check up camp, Distribution of sanitizer /mask

32. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
33. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

3. Case No. – 6673/2019 M/s Eastern Mining, 35, Vivekanand Marg, Cantonment, Dist. Jhansi, UP - 284001, Prior Environment Clearance for Stone (Granite Rock) Mine in an area of 5.00 ha. (1,00,000 cum per annum) (Khasra No. 1104), Village - Sakooli, Tehsil - Niwari, Dist. Tikamgarh, (MP).

This is case of Stone (Granite Rock) Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1104), Village - Sakooli, Tehsil -

Niwari, Dist. Tikamgarh, (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 11891-39 dated: 18/07/2016 has reported that there is 05 more mine operating or proposed within 500 meters around the said mine with total area of 24.50 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 410th SEAC dated 02/12/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 15.02.2021 which was forwarded through SEIAA vide letter no. 6692 dated 19.02.2021, which was placed before the committee.

PP and their consultant presented the EIA before the SEAC wherein following details of this project were submitted by the PP:

- The project has been proposed for the Mining of stone (Granite Rock) from the Government Land by open cast mechanized method. Mining will be confined to the allotted lease area which lies on the Barren waste land from which 100000 cum stone will be excavated and the estimated project cost is Rs. 80 Lakhs.
- The mining lease area 5.0 Ha has been granted in favour of M/s Eastern Mining, Jhansi
- Mining will be carried out on the basis of govt. consent order for mining operations for 10 years. A total mineable reserve as per the mining plan is 582183 cum & mining capacity of mineral 100000 cum per year and mine life is 6 years.
- Total Water requirement for the project will be 7.5 kld for dust suppression, domestic and plantation purpose.
- The PP has proposed 5000 plants and species in their plantation programme.
- The proposed project is an opencast and mechanized mining project with drilling and blasting, where mining of metal stone will be done. Mining will be confined to the allotted lease area which lies on the Barren waste land from which 100000 cum of stone will be excavated every year.

During appraisal it was observed by the committee that a pt is in existence within the lease for which PP submitted that they got the lease in this condition and have shown the same on surface map. Further during appraisal it was observed that 10 mahua trees will be uprooted

by the PP for which 100 compensatory plantations will be carried out by PP. After presentation PP was asked to submit response on following:

8. Clarification on an issue raised during public hearing that mine is adjacent to the human settlement.
9. Commitment that crusher will not be installed within the lease.
10. Revised EMP as suggested by the committee.
11. Commitment that uprooting of 10 mahua trees will be carried out only after the approval of the competent authority and additional 10 times trees will be planted

PP has submitted the reply of above queries which was placed before the committee. 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 for Granite Stone Quarry in an area of 5.0 ha, capacity 1,00,000 cum per year at Khasra No. 1104, Village – Sakooli, Tehsil - Niwari, Dist. Niwari (MP) to Eastern Mining, Prop. Pranav Jain, 35 Vivekanad Marg Contonment, Jhansi , subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

9. No overcharging during blasting to avoid vibration.

10. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
11. Working height of the loading machines shall be compatible with bench configuration.
12. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
13. No explosive will be stored at the mine site.
14. No intermediate stacking is permitted at the mine site.
15. No dump shall be stacked outside the lease area.
16. Overhead sprinklers shall be provided in mine.
17. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
18. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 7600 trees shall be planted on barrier zone, backfilled area and along the transportation route.
19. Transportation of material shall be done in covered vehicles.
20. Transportation of minerals shall not be carried out through forest area.
21. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
- 22.** Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be Garland drains 150m x 1.0m along with Settling tank of 2 Nos. sizing 3m x 2m x 1m.
23. 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.
24. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
25. The existing and proposed land use plan of the mine is as follows:

S. No.	Area Under	At Present (ha)	At the end of 5 years (ha)	At the end of conceptual period (ha)
1.	Pits	0.1125	2.034	4.2905

2.	Dumps	-	-	-
3.	Mineral stack	-	-	-
4.	Road	0.026	-	-
5.	Green belt	-	0.045	0.090
6.	Infrastructure	-	0.01	-
7.	others	-	-	-
	Total	0.1385	2.089	4.3805

26. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
27. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
28. The commitments made in the public hearing are to be fulfilled by the PP.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
30. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

31. In the proposed EMP, capital cost is Rs. 16.498 Lakh is proposed and Rs.8.73 Lakh /year as recurring expenses.
32. Under CER activity, the PP has proposed to repair the Sakooli primary school and establish 2 Nos. of hand pumps in village Sakooli and Dabar Khas.
33. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
34. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

4. **Case No 6927/2020 Shri Banwari Lal Gurjar S/o Shri Jagdish Gurjar, Sheetla Mata Mandir Road, Naogaon, Dist. Gwalior, MP Prior Environment Clearance for Stone Quarry in an area of 1.359 ha. (42,838.74 cum per annum) (Khasra No. 4167), Village - Parsen, Tehsil - Gwalior, Dist. Gwalior (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 4167), Village - Parsen, Tehsil - Gwalior, Dist. Gwalior (MP) 1.359 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. QL-202/17 dated 25/8/2020 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 30.164 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 431th SEAC dated 18/03/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 13.01.2021 which was forwarded through SEIAA vide letter no. 6768 dated 19.02.2021, which was placed before the committee.

The case was again scheduled for presentation, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 482nd SEAC meeting dated 17/02/2021. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

PP and their consultant presented the EIA before the committees, PP stated that they have proposed three row plantations in barrier zone and given the provision of garland drain & settling tank to protect the nearest habitation which is 200m far from the lease area in the north direction. During appraisal it was observed by the committee that 09 trees are within the lease area for which PP submitted that out of 09 trees 07 will be uprooted and they will plant additional 70 trees as compulsory plantation other than proposed plantation @ 1500 trees/ha and provision has already been made in the submitted plantation scheme.

Committee asked PP to submit written commitment that tree uprooting will be done only after the approval of competent authority which was submitted by PP vide letter dated 26/02/21. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Prior Environment Clearance for Stone Quarry in an area of 1.359 ha. (42838.74 cum per annum) (Khasra No. 4167), Village - Parsen, Tehsil - Gwalior, Dist. Gwalior, MP, Subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

9. No overcharging during blasting to avoid vibration.
10. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
11. Working height of the loading machines shall be compatible with bench configuration.
12. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
13. No explosive will be stored at the mine site.
14. No intermediate stacking is permitted at the mine site.
15. No dump shall be stacked outside the lease area.
16. Overhead sprinklers shall be provided in mine.
17. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the

- mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
18. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 2110 trees shall be planted on barrier zone, backfilled area and along the transportation route.
 19. Transportation of material shall be done in covered vehicles.
 20. Transportation of minerals shall not be carried out through forest area.
 21. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
 22. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 735M X 02M X 1.5M. The settling tank will be 01 in number of size 10mx 2m x 2m.
 23. 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.
 24. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
 25. The existing and proposed land use plan of the mine is as follows:

S. No.	AREA UNDER	PROPOSED LAND USE (AREA IN HACT.)	LAND USE AFTER LEASE (AREA IN HACT.)	LAND USE AFTER END OF MINE LIFE (AREA IN HACT.)
1	Pits	0.00	0.8639	0.00
2	Plantation	0.00	0.2951	0.4951
3	Water reservoir	0.00	0.00	0.8639
4	Others (Crusher plant, site office etc.)	0.00	0.20	0.00
5	Un used	1.359	0.0	0.00
	Total	1.359	1.359	1.359

26. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
27. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
28. The commitments made in the public hearing are to be fulfilled by the PP.
29. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
30. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

31. In the proposed EMP, capital cost is Rs. 9.31 Lakhs proposed and Rs.5.67 lakh /year as recurring expenses.
32. Public hearing based CSR activities are as follows:
 - Renovation of Aganwadi Kendra (20ft x15ft), village Parsen
 - Construction of 01 Toilet for kids of Aganwadi Kendra, Parsen
 - Development of playground (12mx10m) and installation of See Saw(01 no.), Slides (01 no.) for kid of Aganwadi Kendra, Parsen
33. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
34. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

5. Case No 6950/2020 M/s Mahak Agro India Limited, Pathak Bhawan, Nai Abadi, Dist. Mandsaur, MP Prior Environment Clearance for Laterite Mine in an area of 12.838 ha. (50000 MT per annum) (Khasra No. 141/1), Village - Jamunia Meena, Tehsil - Mandsaur, Dist. Mandsaur (MP)

This is case of Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 141/1), Village - Jamunia Meena, Tehsil - Mandsaur, Dist. Mandsaur (MP) 12.838 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 432th SEAC meeting dated 18/05/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 01/02/2021 which was forwarded through SEIAA vide letter no. 6014 dated 06/02/2021, which was placed before the committee.

This case was again scheduled for presentation, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 482nd meeting dated 17/02/2021. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

6. Case No 8191/2021 Shri Karan Singh S/o Shri Bherulal Anjana, R/o Village - 96, Jethana, Tehsil - Piploda, Dist. Ratlam, MP Prior Environment Clearance for Stone Mine in an area of 2.0 ha. (25000 cum per annum) (Khasra No. 42/1), Village - Jethana, Tehsil - Piploda, Dist. Ratlam (MP)

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 42/1), Village - Jethana, Tehsil - Piploda, Dist. Ratlam (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1641 dated 03/2/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.0 ha., including this mine.

The case was presented by PP and their consultant wherein during appraisal it was observed by committee that some trees are within the lease for which PP submitted that area occupied by trees will be left as non mining area and trees will not be uprooted. PP further submitted that they will not install crushed in the lease. After presentation PP was asked to submitted response on following:

1. Revised surface plan showing area occupied by trees as non mining area.

2. Revised plantation species as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 26.02.21 which was placed before the committee and the query reply submitted by PP was found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 25,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.16.71 Lakh as capital and Rs 3.34 Lakh/year are proposed by PP.

7. Case No 8192/2021 Shri Mahendra Vys S/o Shri Manglakant Vyas, R/o, Village & Tehsil - Sardarpur, Dist. Dhar, MP Prior Environment Clearance for Stone Mine in an area of 1.0 ha. (Stone - 11640 cum per annum, Murrum & Overburden - 2400 cum per annum) (Khasra No. 636, 645), Village - Margaon, Tehsil - Sardarpur, Dist. Dhar

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 636, 645), Village - Margaon, Tehsil - Sardarpur, Dist. Dhar (M.P.) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 276 dated 03/2/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.0 ha., including this mine.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his authorized representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

8. Case No 8221/2021 M/s Nathulal Patidar, Shri Gopal S/o Shri Nathulal patidar, R/o, Village - Kanawati, Tehsil & Dist. Neemuch, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (10000 cum per annum) (Khasra No. 186/Min-2), Village - Basniya, Tehsil - Rampura, Dist. Neemuch (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 186/Min-2), Village - Basniya, Tehsil - Rampura, Dist. Neemuch (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. Q dated 22/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his authorized representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. Case No 8236/2021 Shri Suresh Chhadodi S/o Shri Beniram Chhadodi, R/o Village - 26, Chhoti Sagor, Tehsil - Pithampur, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (Stone - 12000 cum per annum, Murrum - 20000 cum per annum) (Khasra No. 642), Village - Khandwa, Tehsil - Pithampur, Dist. Dhar (MP)

This is case of Stone Quarr. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 642), Village - Khandwa, Tehsil - Pithampur, Dist. Dhar (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 277 dated 03/2/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 7.700 ha., including this mine.

The case was presented by the PP and their consultant wherein during appraisal PP submitted that it's a B1 category case as other mines are sanctioned near to this mine and total area including this mine is >5.00 ha. Being it's a case Stone Quarry with total area of >5.00 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:-

- 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.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
- A crusher is seen within the lease thus PP shall discuss the status of this crusher in EIA report.
- A pit is also seen in the lease area for which PP submitted that they got the lease in this condition hence same shall be explained in the EIA report with documentary/photography evidences.

10. Case No. 481/2009 M/s Birla Corporation Limited (Cement Division) P.O. Birla Vikas Satna-485 005 Proposed Captive Thermal Power Plant 35 MW (Cement Division) Project at, P.O. -Birla Vikas, District-Satna(M.P.)

The case was discussed in 656th SEIAA meeting dated 30/01/2021 and it is recorded that:

- 1) "Eariler EC issued vide letter no. 1420 dtd 05/08/2013. EC is valid for 5 years and later extended to 7 years as per the Ministry of Environment, Forest and Climate

Change (MoEFCC) amended (dtd 14/09/2016) the Environmental Impact Assessment (EIA) notification 2006, which governs the environmental clearance rules, and as a result, the five year validity for the project automatically became seven years.

- 2) Accordingly as per MoEF & CC, GoI Notification dtd. 14/9/2016 and office memorandum dtd. 11/6/2018 PP has applied vide proposal (Online proposal no. SIA/MP/THE/5032/2009) on 28/07/2020 and online acceptance on 15/12/2020 subsequently hard copy received in SEIAA office on 24/12/2020 for extension of Validity period of Environmental clearance.
- 3) As per the MoEF & CC, GoI Notification dtd 14/9/2016 period of validity may be extended by the regulatory authority concerned by a maximum period of three years if an application is made to the regulatory authority by the applicant within the validity period and within thirty days after the validity period of Environmental Clearance, such cases shall be referred to concerned Expert Appraisal Committee or State Level Expert Appraisal Committee.
- 4) Further PP has requested that prior environmental clearance for 35MW captive thermal power plant was granted with additional specific condition that reject coal of coal washery shall be used in the proposed captive power plant. But due to non-availability of sufficient quantity of high ash linkage coal, coal washery remains idle. Therefore, in lieu of non-availability of reject coal from washery, the project of 35MW captive thermal power plant was kept under hold for the period.
- 5) Now PP has also requested that coal block i.e. Bikram having extractable coal reserve 9.4 million tons at Shahdol, (M.P.) allotted to PP, therefore he is capable to regular supply of high ash coal from the said coal block and obtain reject of coal washery for operation of 35 MW captive thermal power plant from 2023. Accordingly requested to extend the validity of EC issued vide letter no. 1429 dtd. 05/08/2013 for further 03 years i.e. 04/08/2023 for installation of 35 MW captive power plant.
- 6) PP has submitted Compliance report for the period of January to June 19 received on 6/8/2019 Compliance report for the period of July to Dec. 19 received on 30/01/2020 compliance report for the period of January to June 2020 received on 3/6/2020. Compliance report for the period of Dec. 20 received on 01/01/2021 Regarding compliance report PP assured that he will be complied all the stipulated conditions after establishment of the unit.

After detailed discussion, it was decided that the case sent to SEAC regarding examine the availability of reject coal from the coal washery full fill the project requirement and accordingly extension of validity of environmental clearance can be extended up to three years or not.

The case was scheduled in 482nd meeting dated 17/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was presented by the PP and their consultant wherein PP submitted that earlier EC issued vide letter no. 1420 dtd 05/08/2013. EC was valid for 5 years and later extended to 7 years as per the Ministry of Environment, Forest and Climate Change (MoEFCC) amended (dtd 14/09/2016) the Environmental Impact Assessment (EIA) notification 2006. Accordingly as per MoEF & CC, GoI Notification dtd. 14/9/2016 and office memorandum dtd. 11/6/2018 PP has applied vide proposal (Online proposal no. SIA/MP/THE/5032/2009) on 28/07/2020 and online acceptance on 15/12/2020 subsequently hard copy received in SEIAA office on 24/12/2020 for extension of Validity period of Environmental clearance. PP further submitted that as per the MoEF & CC, GoI Notification dtd 14/9/2016 period of validity may be extended by the regulatory authority concerned by a maximum period of three years if an application is made to the regulatory authority by the applicant within the validity period and within thirty days after the validity period of Environmental Clearance, such cases shall be referred to concerned Expert Appraisal Committee or State Level Expert Appraisal Committee.

PP further requested that prior environmental clearance for 35MW captive thermal power plant was granted with additional specific condition that rejects coal of coal washery shall be used in the proposed captive power plant. But due to non-availability of sufficient quantity of high ash linkage coal, coal washery remains idle. Therefore, in lieu of non-availability of reject coal from washery, the project of 35MW captive thermal power plant was kept under hold for the period. Now coal block i.e. Bikram having extractable coal reserve 9.4 million tons at Shahdol, (M.P.) is allotted to PP, therefore he has capable to regular supply of high ash coal from the said coal block and obtain reject of coal washery for operation of 35 MW captive thermal power plant from 2023. Accordingly requested to extend the validity of EC issued vide letter no. 1429 dated 05/08/213 for further 03 years i.e. 04/08/2023 for installation of 35 MW captive power plant.

During appraisal of the case file and deliberations committee asked PP to submit following details for further consideration of the case:

1. Complete chronology of the events since the grant of EC and till date with the copy of all the documents and relevant OM's in support of their claim.
2. Updated form-1 as per MoEF&CC OM dated 14/09/2016 and is there any change in the proposal submitted earlier.
3. Justify why there was considerable delay in filling the hard copy in SEIAA (on dated 24/12/2020) when online application was submitted on 28/07/2020 (Online proposal no. SIA/MP/THE/5032/2009).
4. Credible proof on layout that area earmarked for 35 MW captive power plant is still available and no other structure is erected on that area with drone video/photography.
5. Details regarding availability of reject coal from the coal washery to full fill the project requirement.

11. Case No 8232/2021 M/s Jabalpur Cement Industries Pvt. Ltd, Katangi Road, Karmata, Dist. Jabalpur, MP, Prior Environment Clearance for Clinker Grinding Unit (500 TPD) project at Village - Jogihana, Tehsil - Bargi, Dist. Jabalpur, (MP)

This is case of Clinker Grinding Unit. Prior Environment Clearance for Clinker Grinding Unit (500 TPD) project at Village - Jogihana, Tehsil - Bargi, Dist. Jabalpur, (MP)

The case was scheduled for presentation but neither the Project Proponent (PP) nor his authorized representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

12. Case No 8222/2021 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1500 cum per annum) (Khasra No. 340), Village - Nanoda, Tehsil - Kukshi, Dist. Dhar (MP)

This is case Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at (Khasra No. 340), Village - Nanoda, Tehsil - Kukshi, Dist. Dhar (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 230 dated

25/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 09.61 Lakh as capital and Rs 05.68 Lakh/year as recurring are proposed by PP.

13. Case No 8223/2021 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1500 cum per annum) (Khasra No. 01), Village - Nanoda, Tehsil - Kukshi, Dist. Dhar (MP)

This is case Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at (Khasra No. 01), Village - Nanoda, Tehsil - Kukshi, Dist. Dhar (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 231 dated 25/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 08.11 Lakh as capital and Rs 05.68 Lakh/year as recurring are proposed by PP.

14. Case No 8224/2021 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (1500 cum per annum) (Khasra No. 400), Village - Kawadiyakheda, Tehsil - Kukshi, Dist. Dhar (MP)

This is case Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at (Khasra No. 400), Village - Kawadiyakheda, Tehsil - Kukshi, Dist. Dhar (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 229 dated 25/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During appraisal of the case it was observed by the committee that a road bridge is in existence on the western side approx. 40 meters away from the lease and thus PP was asked to submit revised surface/production map laving non mining area as per Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC. A stop dam was also in existence on the eastern side of the lease approx 50 meters away. PP vide letter dated 26/02/2021 submitted the reply which was placed before the committee. Committee observed that even after deducting the volume of sand of non mining area, the sanctioned volume of sand can be evacuated from the available minable area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 08.14 Lakh as capital and Rs 05.65 Lakh/year as recurring are proposed by PP.

15. Case No 8225/2021 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP, Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (2000 cum per annum) (Khasra No. 2/2/1/K), Village - Lasangaon, Tehsil - Dharampuri, Dist. Dhar (MP)

This is case Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at (Khasra No. 2/2/1/K), Village - Lasangaon, Tehsil - Dharampuri, Dist. Dhar (MP) 5.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 1038 dated 27/5/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of Khodu-Bharu sand mining. During appraisal of the case it was observed by the committee that some trees are in existence within the lease for which PP submitted that the area occupied by trees will be left as non mining area and they will submit revised production map. PP vide letter dated 26/02/2021 submitted the reply which was placed before the committee. Committee observed that even after deducting the volume of sand of non mining area, the sanctioned volume of sand can be evacuated from the available minable area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 2000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 08.28 Lakh as capital and Rs 05.63 Lakh/year as recurring are proposed by PP.

16. Case No 8226/2021 Shri Naveen Sharma, Deendayal Puram, Jhansi Road, Dist. Shivpuri, MP - 473551, Prior Environment Clearance for Stone Quarry in an area of 2.95 ha. (Stone- 129988 cum per annum, OB and Waste – 24670 cum per annum) (Khasra No. 855), Village - Garetha, Tehsil - Pichhore, Dist. Shivpuri (MP)

This is case Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is at (Khasra No. 855), Village - Garetha, Tehsil - Pichhore, Dist. Shivpuri (MP) 2.95 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-Patra) letter no. 7413 dated 08/2/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine and total area 4.95 ha including this mine.

The case was presented by PP and their consultant wherein during appraisal it was observed that a canal is in existence on the western side of the lease at a distance of 130 meters. During presentation PP submitted that crusher will not be installed within the lease area. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 1,29,988 cum/year and waste 24,670 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.10.72 Lakh as capital and Rs 04.90 Lakh/year are proposed by PP.

17. Case No 8227/2021 M/s S.S.Enterprises, Partner, Shri Shailendra Kumar Tiwari, R/o, Village & Post - Barana Thar, Tehsil - Palera, Dist. Tikamgarh, MP - 472221 Prior Environment Clearance for Stone Quarry in an area of 1.70 ha. (22498 cum per annum) (Khasra No. 1035/1), Village - Itayali, Tehsil - Palera, Dist. Tikamgarh (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1035/1), Village - Itayali, Tehsil - Palera, Dist. Tikamgarh (MP) 1.70 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 11 dated 23/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during appraisal it was observed that it's a case of stone mining. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 22,498 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.09.55 Lakh as capital and Rs 02.38 Lakh/year are proposed by PP.

18. Case No 8228/2021 M/s Musa Construction, Shri Murim Azam Khan, 232, New Market No. 2, Dist. Damoh, MP – 470661 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (1197 cum per annum) (Khasra No. 1), Village - Parasia, Tehsil - Damoh, Dist. Damoh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Parasia, Tehsil - Damoh, Dist. Damoh (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 30 dated 06/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving submerged area as non-mining zone. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area with photographs of the lease area.

PP has submitted the response of above quarries same date vide letter dated 26.02.2021, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1197 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.78 Lakh as capital and Rs 01.33 Lakh/year as recurring are proposed by PP.

19. Case No 8229/2021 M/s Musa Construction, Shri Murim Azam Khan, 232, New Market No. 2, Dist. Damoh, MP - 470661 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (3500 cum per annum) (Khasra No. 86), Village - Ramgarha, Tehsil - Patera, Dist. Damoh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 86), Village - Ramgarha, Tehsil - Patera, Dist. Damoh (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 36 dated 06/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving submerged area as non-mining zone. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area with photographs of the lease area.

PP has submitted the response of above quarries same date vide letter dated 26.02.2021, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 3500 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.78 Lakh as capital and Rs 01.35 Lakh/year as recurring are proposed by PP.

20. Case No 8230/2021 M/s Musa Construction, Shri Murim Azam Khan, 232, New Market No. 2, Dist. Damoh, MP – 470661 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (1197 cum per annum) (Khasra No. 1), Village - Bari, Tehsil - Damoh, Dist. Damoh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Bari, Tehsil - Damoh, Dist. Damoh (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 31 dated 06/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving submerged area as non-mining zone. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area with photographs of the lease area.

PP has submitted the response of above quarries same date vide letter dated 26.02.2021, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be

done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 1197 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.88 Lakh as capital and Rs 01.33 Lakh/year as recurring are proposed by PP.

21. Case No 8231/2021 M/s Musa Construction, Shri Murim Azam Khan, 232, New Market No. 2, Dist. Damoh, MP - 470661 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (2000 cum per annum) (Khasra No. 1), Village - Mandla Khiriya, Tehsil - Damoh, Dist. Damoh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Mandla Khiriya, Tehsil - Damoh, Dist. Damoh (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 40 dated 06/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving submerged area as non-mining zone. It was further observed by the committee that a road bridge is in existence within lease for which no mining shall be carried out within 500 meters of lease as per Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area with photographs of the lease area.

PP has submitted the response of above quarries same date vide letter dated 26.02.2021, which was placed before the committee. Committee observed that even after deducting the

volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 2000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 16.78 Lakh as capital and Rs 01.35 Lakh/year as recurring are proposed by PP.

22. Case No 8234/2021 M/s Musa Construction, Shri Murim Azam Khan, 232, New Market No. 2, Dist. Damoh, MP - 470661 Prior Environment Clearance for Sand Quarry in an area of 5.0 ha. (8000 cum per annum) (Khasra No. 1), Village - Dandi, Tehsil - Hatta, Dist. Damoh (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Dandi, Tehsil - Hatta, Dist. Damoh (MP) 5.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 34 dated 06/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining. During presentation as per Google image based on coordinates provided by PP, it was observed that the part of lease is under submergence, for which PP shall submit revised plan by leaving submerged area as non-mining zone. After presentation the committee asked to submit following details:

- Part of lease submerged in water thus revised production plan leaving non mining area with photographs of the lease area.

PP has submitted the response of above quarries same date vide letter dated 26.02.2021, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be

done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 8000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 17.80 Lakh as capital and Rs 01.37 Lakh/year as recurring are proposed by PP.

23. Case No 8238/2021 Shri Narendra Singh Thakur S/o Shri Mohan Singh Thakur, Gram - Arniyaram, Tehsil - Ashta, Dist. Sehore, MP - 466001 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (10229 cum per annum) (Khasra No. 342/1/1K), Village - Kajlash, Tehsil - Ashta, Dist. Sehore (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 342/1/1K), Village - Kajlash, Tehsil - Ashta, Dist. Sehore (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 1554 dated 03/2/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein during appraisal it was observed by the committee that a pit is in existence for which PP submitted that they got the lease in this condition and have shown the same on surface map. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 10,229 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.36 Lakh as capital and Rs 01.27 Lakh/year as recurring are proposed by PP.

24. Case No 8233/2021 M/s Aaradhya Logistics Solution Pvt. Ltd, Shri Ranjeet Singh Thakur, Director, 1967/1, Opp. Stadium Gate No. 4, Wright Town, Dist. Jabalpur, MP - 482001 Prior Environment Clearance for Sand Quarry in an area of 1.0 ha. (36975 cum per annum) (Khasra No. 25, 26/1, 26/2), Village - Saliwada, Tehsil - Shahpura, Dist. Jabalpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 25, 26/1, 26/2), Village - Saliwada, Tehsil - Shahpura, Dist. Jabalpur (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patra) letter no. 2029 dated 06/10/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein PP submitted that its khodu-bharu sand mining and are very old deposits of sand on agricultural field and needs to clear the sand to create land for agricultural practices. During appraisal it was observed by the committee that some trees are in existence for which PP submitted that tree uprooting will not be done as the mining will be carried out manually. After presentation, PP was asked to submit written commitment for no tree uprooting and revised EMP as suggested by committee. PP has submitted the response of above quarries same date vide letter dated 26.02.2021, which was placed before the committee which was found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 36,975 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 04.13 Lakh as capital and Rs 03.14 Lakh/year as recurring are proposed by PP.

25. Case No 8235/2021 Smt. Inder Bai W/o Shri Jagannath Yadav, R/o, Village - Narayangarh, Tehsil - Pachore, Dist. Rajgarh, MP – 465683 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (4000 cum per annum) (Khasra No. 236/2, 207/3/2 Part), Village - Narayangarh, Tehsil - Pachore, Dist. Rajgarh (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 236/2, 207/3/2 Part), Village - Narayangarh, Tehsil - Pachore, Dist. Rajgarh (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 167 dated 08/2/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein during appraisal it was submitted by PP that it's a case of stone mining. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 4000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 09.24 Lakh as capital and Rs 03.58 Lakh/year as recurring are proposed by PP.

26. Case No 8237/2021 Shri Naranjan Patidar S/o Shri Dinesh Patidar, Village - Gawalipalasiya, Tehsil - Mhow, Dist. Indore, MP - 453441 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (40,000 cum per annum) (Khasra No. 987), Village - Ambachandan, Tehsil - Mhow, Dist. Indore (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 987), Village - Ambachandan, Tehsil - Mhow, Dist. Indore (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office letter no. 204 dated 25/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein during appraisal it was observed by the committee that the site is surrounded by the agricultural area and thus PP was asked to submit NPK analysis report for further consideration of the case.

27. Case No 8240/2021 M/s Kaira Construction, Patner Shri Ashutosh Agrawal, Agrawal Mils, Aurangpura Square, Dist. Khargone, MP – 451001 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (20000 cum per annum) (Khasra No. 812/1, 812/2, 812/3), Village - Akawalya, Tehsil - Khargone, Dist. Khargone (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 812/1, 812/2, 812/3), Village - Akawalya, Tehsil - Khargone, Dist. Khargone (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 512 dated 25/1/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein during appraisal it was submitted by PP that it's a case of stone mining. After presentation PP was asked to submit following details:

1. Readable copy of Khasra panchshala.
2. Space available at pit bottom.
3. Management plan of Murrum as 01 meter Murrum is available.
4. Location of crusher on surface map.
5. Revised plantation @ 1500 plants/ha and plantation species.
6. Revised water balance as suggested by committee.
7. Revised EMP as suggested by committee.

28. Case No 7955/2020 M/s MKC Infrastructure Ltd, Shivrinar, Anjar, Dist. Kachh, Gujarat - 370110 Prior Environment Clearance for Stone Quarry in an area of 4.90 ha. (4,00,000 cum per annum) (Khasra No. 416/1, 477, 478/1/min-2), Village - Jodma, 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. 416/1, 477, 478/1/min-2), Village - Jodma, Tehsil - Garoth, Dist. Mandsaur (MP) 4.90 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 3559 dated: 07/10/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant PP stated that this lease was obtained under temporary permit (TP). During presentation it was observed that the lease area is already excavated. PP submitted that it is very old pit and they have got the lease in such condition and this pit has shown on surface map in the Mining Plan and a pucca roads are in the south and east side at a distance of 400 meter. After presentation the committee asked to submit following details:

- Revised plantation scheme as suggested by committee.
- Revised EMP as suggested by committee.
- Commitment that transportation shall be carried out by 40 ton dumpers.

PP has submitted the response of above quarries same date vide letter dated 18.12.2020, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 4,00,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.17 Lakh as capital and Rs 06.65 Lakh/year as recurring cost are proposed by PP.

This case was discussed in 652nd SEIAA meeting dated 30/12/2020 and it was recorded that.....

PP has submitted the response of above quarries same date vide letter dated 18/12/2020, which was placed before the committee and the same found satisfactory. The EMP and other submission 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

PP/consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussion and perusal of recommendations of 470th SEAC meeting dated 18/12/2020, presentation made by the PP in SEIAA, it was observed from the google earth that minerals has been excavated from the lease area, Hence it was decided to send the technical file as SEAC for reappraisal.

The case was again scheduled for presentation, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 479th SEAC meeting dated 11/02/2021. Committee decided to call the PP in subsequent meetings giving last chance to present their case.

29. Case No 6794/2020 Shri Santosh Nayak, Village - Gudali, Tehsil - Meghnagar, Dist. Jhabua, MP – 457772 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (24,832 cum per annum) (Khasra No. 68), Village - Tejpura, Tehsil - Thandla, Dist. Jhabua (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 68), Village - Tejpura, Tehsil - Thandla, Dist. Jhabua (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar Office letter No. 690 dated: 28/06/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 426th SEAC meeting dated 27/2/2020 & 424th SEAC meeting dated 12/02/2020 and. Committee decided to call the PP in subsequent meetings giving last

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

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 426th SEAC meeting dated 27/2/2020 & 424th SEAC meeting dated 12/02/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was discussed in 651st SEIAA meeting dated 29/12/2020 and it has been recorded that.... *PP could not present the case in SEAC due to some unavoidable circumstances hence PP has submitted a request letter vide dated 14/12/2020 received in SEIAA office 15/12/2020 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for Appraisal.*

The case was scheduled in 477rd meeting dated 30/01/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 477rd meeting dated 30/01/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the SEAC 479th meeting dated 11/02/2021 SEAC & 477th meeting dated 30/01/2021. Committee decided to give last chance to PP for making presentation in the

subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the SEAC 479th meeting dated 11/02/2021 SEAC & 477th meeting dated 30/01/2021. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

30. Case No 8098/2021 Shri Bhuwanchandra Pandey, Kabrai, Dist. Mahoba, UP Prior Environment Clearance for Stone Quarry in an area of 3.917 ha. (200000 cum per annum) (Khasra No. 1640), Village - Prakash Bamhouri, Tehsil - Gaurihar, Dist. Chhatarpur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1640), Village - Prakash Bamhouri, Tehsil - Gaurihar, Dist. Chhatarpur, (MP) 3.917 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 1054 dated: 14/02/2019 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine total area of 23.917 ha., including this mine.

The case was scheduled in 477rd meeting dated 30/01/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 477rd meeting dated 30/01/2021. Committee decided to give last chance to PP

for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the SEAC 479th meeting dated 11/02/2021 SEAC & 477th meeting dated 30/01/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the SEAC 479th meeting dated 11/02/2021 SEAC & 477th meeting dated 30/01/2021. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

Discussions based on query reply submitted by PP or files sent by SEIAA

31. Case No. – 6547/2019 M/s Rajey Minerals, Sagar Road, Dist. Chhatarpur, MP – 471001. Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (2,00,000 cum per annum) (Khasra No. 655(P)), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 655(P)), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No.1943 dated: 08/04/2019 has

reported that there are 02 more mine operating or proposed within 500 meters around the said mine total area of 9.122 ha., including this mine.

The case was presented by the PP and their consultant. During presentation and appraisal of the case through Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

- That the lease area is falling on the hillock and this hillock where lease area is falling is having height of approximately 27 meters (Highest elevation 173 m R.L & Lowest elevation = 146 m R.L)
- Also to carry out mining of stone is in such a peculiar situation where gradient is to high involve lots of risks.
- Committee opinion that, in this area serious issue of slope stability and deployment of men and machine, slight careless may threat to life of labors.
- Green area is also observed on this lease area.

PP and their consultant has no explanation how the mining will carried out in such situation where the height of hill is approx. 27 meters and what are the sensitive features around the lease. Thus committee after deliberations decided to carryout site visit by a sub-committee of this mine and TOR will be recommended after the site visit report.

The case was scheduled in 481st meeting dated 16/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to discuss the case in the next meeting as TOR has been recommended by SEAC and subsequently approved by the SEIAA.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 481st meeting dated 16/02/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC otherwise case will be decided on the basis of documentary evidences.

32. Case No. – 6536/2019 M/s Rajey Minerals, Sagar Road, Dist. Chhatarpur, MP – 471001. Prior Environment Clearance for Stone Mine in an area of 5.30 ha. (2,50,000 cum per annum) (Khasra No. 689), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 689), Village - Maheba, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No.1946 dated: 08/04/2019 has reported that there are 07 more mine operating or proposed within 500 meters around the said mine total area of 24.00 ha., including this mine.

The case was presented by the PP and their consultant. During presentation and appraisal of the case through Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

- That the lease area is falling on the hillock and this hillock where lease area is falling is having height of approximately 45 meters (Highest elevation 200 m R.L & Lowest elevation = 155 m R.L)
- Also to carry out mining of stone is in such a peculiar situation where gradient is to high involve lots of risks.
- Committee opinion that, in this area serious issue of slope stability and deployment of men and machine, slight careless may threat to life of labors.
- Green area is also observed on this lease.
- Human settlement on the North and East side.
- A water body on the southern side.

PP and their consultant has no explanation how the mining was carried out in such situation where the height of hill is approx. 45 meters and what are the sensitive features around the lease. Thus committee after deliberations decided to carryout site visit by a sub-committee of this mine and TOR will be recommended after the site visit report.

The case was scheduled in 481st meeting dated 16/02/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to discuss the case in the next meeting as TOR has been recommended by SEAC and subsequently approved by the SEIAA.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 481st meeting dated 16/02/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC otherwise case will be decided on the basis of documentary evidences.

33. Case No 8165/2021 Shri Atishay Jain S/o Shri Ajay Kumar Jain, R/o, Mukam, Post - Baghraj, Tehsil - Kundam, Dist. Jabalpur, MP – 482001 Prior Environment Clearance for Stone & Murrum Quarry in an area of 4.11 ha. (Murrum - 9996 cum per annum, Stone - 29870 cum per annum) (Khasra No. 362, 363, 365/1/1, 366, 367/3), Village - Dhanwahi, Tehsil - Kundam, Dist. Jabalpur (MP)

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 362, 363, 365/1/1, 366, 367/3), Village - Dhanwahi, Tehsil - Kundam, Dist. Jabalpur (MP) 4.11 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 218 dated: 23/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant in the 482nd SEAC meeting dated 17/02/21 wherein during appraisal it was observed by the committee that PP has not submitted complete DFO certificate as in submitted certificate exact distance from National Park / Sanctuary is not mentioned. PP was also asked to provide the inventory of trees on lease and commitment for no tree falling.

PP submitted the reply vide letter dated 19/02/21 which was placed before the committee. Committee observed that as per ekal praman patra no national park etc is within 10 km radius. However, forest is 06 meters away for which PP has obtained approval of DCLC in their meeting dated 14/12/20. PP has also submitted inventory of trees and commitment that no tree uprooting is proposed. Committee observed that PP has submitted the response of above quarries vide letter dated 19.02.21, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of

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

1. Production of Stone 29,870 cum per annum and Murrum 9996 cum/year with quantity not exceeding as per mine plan.
2. A budgetary provision for Environmental management Plan of Rs. 21.23 Lakh as capital and Rs 02.47 Lakh/year as recurring cost are proposed by PP.

34. Implementation of MoEF&CC OM dated 18/01/21 for following TOR's as their validity has expired

Ministry of Environment, Forests and Climate Change vide notification dated 18/01/21 has made following provisions under sub-heading II "Stage (2) - Scoping:

"Notwithstanding anything contained above, the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Terms of Reference granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the said Terms of Reference shall be treated as valid".

Below mentioned cases were placed before the committee whose TOR validity was expiring. Committee after deliberations recommends SEIAA to extent the validity of following cases as per the recent notification of MoEF&CC dated 18/01/21 & similar procedure shall be adopted in all other cases which falls under the gambit of this notification:

SN	Case No. Activity	SEAC Meeting details	Reason for validity extension
01	Case No. - 5557/2017 Shri Jaikishan Jakhodiya, M/s Jakhodia Minerals, Jakhodia Group 184, Samta Colony, Raipur, (C.G.) Prior Environment Clearance for Capacity Expansion in Iron Ore Beneficiation Plant of M/s Jakhodia Minerals, at Khasra No. 75 & 85 Village - Dhamki, Tehsil - Sihora, Distt. - Jabalpur, (M.P.) Existing Capacity – 19,800 TPA, Proposed Input – 3,00,000 TPA Output – 2,10,000 TPA. _ Cat. 2(b) Mineral Benification Projects.	TOR recommended in 306 SEAC meeting dated 27-01-18. TOR issued on 21-02-2018 valid upto 26-01-2021	As per Ministry of Environment, Forests and Climate Change notification dated 18/01/21.
02	Case No. - 5608/2017 M/s Helios Lifesciences Limited, 79 & 100, Industrial Growth Center, Malanpur, (M.P.) Prior Environment Clearance for Manufacturing Unit for Bulk Drugs and Intermediates at Malanpur Industrial Growth Center, Tehsil - Gohad, Dist. Bhind, (M.P.) Reference No. for online tracking of project details- SIA/MP/IND/20973/2017.	TOR recommended in 304 SEAC meeting dated 15-01-18. TOR issued on 08-02-2018 valid upto 14-01-2021	As per Ministry of Environment, Forests and Climate Change notification dated 18/01/21.
03	Case No. - 5630/2017 M/s Hindustan Petroleum Corporation	TOR	As per Ministry of

Limited, HPCL Manglia LPG BP, Rahukedi, AB Road, NH-3, Manglia, Indore, (M.P.) 462003 Reference No. for online tracking of project details- SIA/MP/ 21360/2017. Prior Environment Clearance for Proposed LPG Storage Capacity Expansion of LPG Storage at Indore LPG Botling Plant 3X500 MT Capacity Moulded Storage Vessel for liquefied petroleum Gas (LPG Total 1500 MT) at Village -Rahukhedi, AB Road, NH-3, Post - Manglia, , Distt.- Indore, (M.P.)Cat. 6 (b) Isolated Storage & handling of hazardous chemicals. FoR-ToR. Env. Con. – Anacon Labs, Nagpur (M.S.)	recommended in 306 SEAC meeting dated 27-01-18. TOR issued on 21-02-2018 valid upto 26-01-2021	Environment, Forests and Climate Change notification dated 18/01/21.
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35. Case No 7651/2020 Shri Amarnath Sharma, 46, Shanti Vihar, Darpan Colony, Thathipur, Dist. Gwalior, MP - 474011 Prior Environment Clearance for Stone Quarry in an area of 7.818 ha. (4,46,782 cum per annum) (Khasra No. 2394, 2396, 2397/1, 2397/2, 2388, 2390/min-1, 2390/min-2, 2391, 2391/1, 2392/3, 2392/min-2, 2392/min-3, 2392/min-4, 2392/min-5, 2393), Village - Bilaua, Tehsil - Dabra, Dist. Gwalior (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2394, 2396, 2397/1, 2397/2, 2388, 2390/min-1, 2390/min-2, 2391, 2391/1, 2392/3, 2392/min-2, 2392/min-3, 2392/min-4, 2392/min-5, 2393), Village - Bilaua, Tehsil - Dabra, Dist. Gwalior (MP) 7.818 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. QL3 dated: 07/09/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 460st SEAC meeting dated 24/09/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 22/01/2021 which was forwarded through SEIAA vide letter no. 5923 dated 29/01/2021, which was placed before the committee.

PP and their consultant presented the EIA before the committee, PP submitted that pit is already excavated and this was took place in year 2018 during road construction. Following details of this project was submitted by the PP:

- Bilaua Stone Quarry is a new proposed stone Quarry of Shri Amarnath Sharma located at Village Bilaua, Tehsil-Dabra, District- Gwalior- 475001(MP).
- It is spreaded over an area of 7.818 ha.

- Under the current EC application the project is proposed for the production capacity of Granite Stone - 4,46,782 m³/year has been proposed.
- Since cluster of active mines area in the immediate surrounding exceeding 5 hectares, therefore EIA and EMP required for seeking Environmental Clearance from SEIAA as per the O.M F.No. L-11011/175/2018/IA-II (M) dated 12/12/2018.
- The estimated life of the mine is approx. 5 years.
- Quarry lease has been sanctioned from Department of Geology and Mining, MP vide letter No 7269-73/Khani/QL/F.N.08/2018 dated 06.08.2020 for a period of 10 years
- The production estimated to be 4,46,782 m³/ Year for granite stone
- Mining Plan with Progressive Mine Closure Plan has been approved by, Directorate of Geology & Mining MP vide letter no. – 9246-47 dated 08.09.2020 and is valid till 07.09.2030.

After presentation and deliberation, PP was asked to submit following information:

- Revised EMP in which propose, 02 overhead water sprinklers as transportation trip is too high in number.
- PP shall be proposed various activities under Corporate Environment Responsibility (CER) with physical targets based on public hearing.
- 01 tree felling is proposed hence, PP's commitment that additionally 10 trees shall be planted as compensatory plantation.
- Revised EMP.
- Commitment from PP that crusher shall not be erected within lease area.

PP vide their letter dated 11.02.2021 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Stone Quarry in an area of 7.818 ha. (4,46,782 cum per annum) (Khasra No. 2394, 2396, 2397/1, 2397/2, 2388, 2390/min-1, 2390/min-2, 2391, 2391/1, 2392/3, 2392/min-2, 2392/min-3, 2392/min-4, 2392/min-5, 2393), Village - Bilaua, Tehsil - Dabra, Dist. Gwalior (MP). Subject to the following special conditions and as per Annexure-A:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.

3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.
10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(B) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation SW (>500 meter) side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 2350 trees/year shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into

- the mine. The size of the drain will be (1.5 m Wide & 1 m Deep & 1270 m Long). The settling tank will be 04 in number of size of 4 m wide, 15 m long & 2.5 m deep.
25. 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.
 26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
 27. The existing and proposed land use plan of the mine is as follows:

Particulars	Present Area in (ha)	After 5 years Area in (ha)	At the end of mine life Area in (ha)
Plantation (within Barrier Zone)	0.000	0.936	0.936
Water Body	0.000	0.000	6.870
Unused	7.318	0.000	0.0120
Total	7.818	7.818	7.818

28. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 26.78 Lakh is proposed and Rs.7.43 Lakh /year as recurring expenses.
34. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period :

Sr. No.	Village Name/ No of household	Particular	Year wise

1	Bilaua	<ol style="list-style-type: none"> 1. Contribution of medical equipments & health checkup programme as per need to primary health center of village Billaua 2. Construction of the 2 new classrooms & a toilet at village govt Secondary school Billaua. 3. Development and maintenance of grassland on a nearby suitable government land at village Billaua (for 1st, 2nd , 3rd, 4th and 5th year)** 4. Distribution of Masks and Sanitizers to the local Villagers of Billaua for the 1st Year. 	1 st -3 rd Year
2	Beragarh	<ol style="list-style-type: none"> 5. Supply of basic school furniture to village govt primary school Beragarh and other items as needed including sports kit 6. Repair and whitewash of village primary govt school of Beragarh & in addition leveling of its playground. 7. Development and maintenance of grassland on a nearby suitable government land (for 1st, 2nd , 3rd, 4th and 5th year)** 8. 4 Contribution in the future water scheme by the government 	4 th - 5 th year

35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

The case was discussed in 646th SEIAA meeting dtd 28/11/2020 and it has been recorded that the case was recommended in 479th SEAC meeting dtd 11/02/2021.

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed. After detailed discussion, it was decided that looking to the proposed depth upto 45 m. of mine pit and transportation route of material shall be reviewed on the basis of proper safety measures taken by PP and depth may be restricted upto 20 m. bgl. The case may be send to SEAC for re-examination.

The case was discussed in 646th SEIAA meeting dtd 28/11/2020 and it has been recorded that the case was recommended in 479th SEAC meeting dtd 11/02/2021.

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed. After detailed discussion, it was decided that looking to the proposed depth up to 45 m. of mine pit and transportation route of material shall be reviewed on the basis of proper safety measures taken by PP and depth may be restricted up to 20 m. bgl. The case may be send to SEAC for re-examination.

The case was placed before the committee wherein PP was also present. PP submitted that it's a case of Stone Quarry in an area of 7.818 ha., at Village - Bilaua, Tehsil - Dabra, Dist. Gwalior (MP). The case was appraised by SEAC and recommended to SEIAA for grant of EC. During discussion, PP submitted that conceptual depth in this case is 45 meters and space available at pit bottom is 169 m x 273 m = 46,137 sq. meter which is sufficient for manpower and machine deployment. PP further submitted that mine plan was approved by the competent authority vide letter dated 08/09/2020. PP further submitted that depth restriction shall not be imposed as sufficient space is available for carrying out the mining as per approved mine plan. The compliance of Rule 30(24) of MP MMR, 1996 should be ensured before working in depth below 6m bgl.

The committee deliberated on the submissions made by the PP and recommends that as per the existing Rules & regulations, all the mine owners have to give information in desired format & take permissions of competent authority as per "MP MMR, 1996 clause 30 (24)" and ensure permission under Regulation 106 (2) (b) of "THE METALLIFEROUS MINES REGULATIONS, 1961", before deploying any HEMM, carrying deep hole drilling and blasting and maintain height of the bench. Hence issues related to depth restrictions and safety shall be looked after by the competent authority notified under the relevant Acts & Rules. Committee further recommends that if SEIAA intends to regulate such issues like depth restriction, slope etc, suitable guidelines shall be framed so that similarity can be maintained in all such cases appraised by SEAC and SEIAA in future as at present no such guidelines are available for appraisal and comments by SEAC. In the meantime committee standby its earlier recommendations made in 479th SEAC meeting dated 11/02/21.

36. **Case No. – 6590/2019 Shri Kuldeep Choudhary S/o Shri Ramchandra Choudhary, Village - 1/6 Bandichhod Marg, Dist. Dhar, MP. Prior Environment Clearance for Stone Quarry in an area of 3.00 ha. (20,667 cum per annum) (Khasra No. 112), Village -**

Golpura, Tehsil - Gandhwani, Dist. Dhar (MP). Environment Consultant: Aseries Envirotek India Pvt. Ltd.

This is case of Stone quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 112) Village - Golpura, Tehsil - Gandhwani, Dist. Dhar (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2143 dated: 11/09/19 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine total area of 10.00 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 402nd SEAC meeting dated 05/11/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 10/12/2020 which was forwarded through SEIAA vide letter no. 5224 dated 21/12/2020, which was placed before the committee.

The case was presented by the PP and their consultant PP stated that this is a case of capacity expansion of stone from 4,543 CUM to 20,000 CUM. PP stated that the EC compliance report is still awaited from Regional Office, MOEF&CC and this report is expected to obtained within 30 days. Committee accepted PP's request and this case may be re-scheduled again after 30 days when EC compliance report is submitted by PP.

PP submitted the compliance report of earlier EC conditions vide letter dated 10/02/2021 which was placed before the committee. PP submitted that compliance of most of the conditions was found satisfactory except for activities for social upliftment, plantation and garland drains & settling tanks. PP stated that they have proposed three row plantations in barrier zone and given the provision of garland drain & settling tank to protect the nearest Nallah which is more than 50m far from the lease area in the East direction. Committee asked PP to submit written commitment to comply these immediately and submit report with next 06 monthly compliance reports and submit a written commitment for this. PP submitted the commitment vide letter dated 26/02/21. After presentation and deliberation, The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Prior Environment Clearance for Stone Quarry in an area of 3.00 ha. (4543cum/year to 20,667cum per annum) (Khasra No.

112), Village - Golpura, Tehsil - Gandhwani, Dist. Dhar (MP), Subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

1. No overcharging during blasting to avoid vibration.
2. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
3. Working height of the loading machines shall be compatible with bench configuration.
4. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
5. No explosive will be stored at the mine site.
6. No intermediate stacking is permitted at the mine site.
7. No dump shall be stacked outside the lease area.
8. Overhead sprinklers shall be provided in mine.
9. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
10. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan &

EMP a minimum of 5100 trees shall be planted on barrier zone, backfilled area and along the transportation route.

11. Transportation of material shall be done in covered vehicles.
12. Transportation of minerals shall not be carried out through forest area.
13. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
14. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The size of the drain will be 752M X 02M X 1.5M. The settling tank will be 01 in number of size 10mx 2m x 2m.
15. 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.
16. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
17. The existing and proposed land use plan of the mine is as follows:

S. No.	USE	PRESENT Area (Hectare)	AFTER FIRST 5 YEAR Area (Hectare)	AFTER Next 5 YEAR Area/ AT THE END OF MINE LEASE PERIOD (Hectare)
1.	PITS	0.2197	2.34145	2.34145
2.	PLANTATION (within Barrier Zone)	0.00	0.5655	0.5655
3.	RESERVOIR	0.00	0.00	0.00
4.	Shed & crusher	0.00	0.02	0.02
5.	UNUSED	2.7803	0.00	0.00
TOTAL		3.00	3.0	3.0

18. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
19. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
20. The commitments made in the public hearing are to be fulfilled by the PP.
21. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

22.PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

23.In the proposed EMP, capital cost is Rs. 11.89Lakhs proposed and Rs.7.83lakh /year as recurring expenses.

24.Public hearing based CSR activities are as follows:

- Infrastructure development of Aganwadi/school at Village Golpura.
- To repair Boundary wall (30m x 2m) of Primary school at Golpura.
- Cleaning and maintenance of village side internal drainage system (300m) at Golpura.

25.The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.

26.A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Rubina Chaudhary)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. Anil Sharma)
Member

(A. A. Mishra)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

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

15. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
23. 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".
24. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
25. Mining Lease boundary shall be appropriately earmarked with fencing.
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.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book.

Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.

2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
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. 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.
17. 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.
18. 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.

19. 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.
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".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Mining Lease boundary shall be appropriately earmarked with fencing.
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.
28. 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 below the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
- v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
- vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
- vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
- viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
- ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. 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 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. Mining Lease boundary shall be appropriately earmarked with fencing.
 27. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'D'

General conditions applicable for the granting of TOR

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

22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analysed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.

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

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