

The 477th meeting of the State Expert Appraisal Committee (SEAC) was held on 30th January, 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 6764/2020 Shri Ranjan Grover, Civil Lines, Near Rest House No. 1, PO & Dist. Katni, MP Prior Environment Clearance for Limestone and Dolomite Mine in an area of 18.33 ha. (3,00,000 tonne per annum) (Khasra No. 65 Part, 66 Part, 67 Part, 74, 178), Village - Amehta, Tehsil - Vijayraghavgarh, Dist. Katni (MP).

This is case of Limestone and Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 65 Part, 66 Part, 67 Part, 74, 178), Village - Amehta, Tehsil - Vijayraghavgarh, Dist. Katni (MP) 18.33 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 423th SEAC meeting dated 11/02/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated NIL which was forwarded through SEIAA vide letter no. 5773 dated 21/01/2021, which was placed before the committee.

The EIA was presented by the PP and their consultant wherein during presentation PP submitted that it is an existing limestone & Dolomite mine (18.33 ha) and seeking environmental clearance for expansion in production 1.0 Lac TPA to 3.0 Lac TPA with ML area 18.33 ha. PP further submitted that drilling and controlled blasting will be conducted only in mineralized zone and 01 tree will be uprooted and additionally 10 trees shall be planted. The hydro- geological study has been carried and ground water table will

not be intersected and mining will be carried out up to 46.0 m below ground level i.e up to 334 mRL. i.e. above ground water table 55 m bgl (325mRL) to 50 m bgl (330mRL). PP stated that they have also obtained MoEF&CC compliance report (letter dated 31/07/2019) of earlier EC condition and compliance was found satisfactory. Committee asked PP about a complaint made by Sh. Yogesh Khare forwarded by SEIAA vide letter no 4892 dated 18/11/20. PP informed that the complaint is for period of lease renewal and they have got the lease renewed by the competent authority vide letter dated 09/01/2015. PP further submitted that since there is a complaint about the period of renewal hence they are giving an affidavit that if there is any revision in lease period by State Government, they will abide by the order of State Government. Committee after deliberations request SEIAA that some complaints are forwarded to SEAC which are regarding lease allotment/ issues related to other departments which shall be forwarded to concerned departments (in this case mining department) for necessary action.

The chronology of the project is as hereunder-

Sl. No.	Particulars	Details
1.	Mine lease period	<ul style="list-style-type: none"> • The ML was sanctioned up to 05/03/2016 over 19.36 ha. • Lease area during course of renewal was curtailed to 18.33 ha by the state govt. vide order dated 09.01.2015.
2.	Extension of Mine lease period	Extension for 50 years by the State govt . From 06/03/1996 to 05/03/2046
3.	Present application for EC	The EC is being sought for period up to mining lease. Presently the supplementary agreement has been executed for by the State Govt for period up to 05.03.2046. If there is any revision in the lease period, the lessee here by solemnly affirm to abide by the order of the State govt and the Environment Clearance will be restricted up to the revised ML period and information will be given to the MP SEIAA immediately(Affidavit enclosed).
4.	Earlier Environmental Clearance Letter	1.0 Lac TPA production was granted by Honorable MPSEIAA vide its letter No 152/EPCO-SEIAA/11 dated 03/06/2011 over 19.36 ha.

3.	Consent Status	<ul style="list-style-type: none"> • Consent to Establish for 1.0 Lac TPA dated 13/01/11 by MPPCB vide letter no. 414/TS/Mine-Jbp/MPPCB/2011 • Renewal of Consent to Operate valid till 26/06/2021 • Consent to Operate of Crusher is valid till 31/08/2022
4.	Mining Plan Approval	<ul style="list-style-type: none"> • The Mining Plan for mineral limestone was approved on 29.06.2020 by IBM vide letter no. MP/Katni/Limestone/MPLN/MoD-36/19-20 • Scheme of mineral Dolomite approved by DGM on 23/07/2020.
5.	Forest NoC	Letter no. 5552 dated 29/07/10 granted by DFO, Katni
6.	TOR Letter for Expansion	letter No. 82/PS-MS/MPPCB/SEAC/TOR (423)/2019 dated 28/02/2020 [Case No. 6764/2020].
7.	Public hearing conduction	14/10/2020 at project site

After detailed discussion and deliberation committee asked the PP to submit the following information:

- Distance of Jukhi-Kaimur road from the mine lease.
- Non- mineralized zone shall be marked on Map.
- Affidavit from Project Proponent to abide with ML period.
- Commitment of PP regarding no ground water intersection is proposed and supply of water to farmer
- Revised Plantation number @ 1500/ha.
- Required 10 times of plantation as 01 tree is proposed for uprooting.
- Revised EMP and provide
- Revised CER with physical targets as per public hearing issues.

PP vide their letter dated 30/01/2021 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 Amehta Limestone & Dolomite Mine (Lease area-18.33 ha) Having expansion in production capacity from 1 Lakh TPA to 3 Lakh TPA at Khasra Nos. . 65 part, 66, 67 part, 74 and 178 at Amehta, Tehsil – Vijayraghoharh, District- Katni , Madhya Pradesh (M.P.) by Sh. Ranjan Grover. 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 then it is required 10 times of plantation for 01 tree uprooting.
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

8. No overcharging during blasting to avoid vibration.
9. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
10. No ground water intersection is proposed.
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 27505 trees shall be planted (out of which 8000 trees are already planted in mining non mineralized zone and in buffer area).

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 1506 cum (3011 X1.0 m x 0.5 m) bund (1.5mx05) and a desiltation pond 12,000 cum (40.0 m x 75m x 4 m).
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.	Land Use	Existing	During Proposal Period	Mine Life end
1.0	Total area excavated (broken)	8.90	10.55	(12.0)
2.0	Area fully mined out (out of 1)	(2.0)	(3.0)	(12.0)
3.0	Area fully reclaimed/ Backfilled (out of 2)	(0.60)	(1.65)	(4.50)
4.0	Area rehabilitated out of 3 by afforestation (Out of 3)	Nil	(0.50)	(4.50)
5.0	Area reclaimed by water harvesting	Nil	Nil	(7.5)
6.0	Total area under dumps/Mineral Stack	2.30	2.0	Nil
7.0	Area under active dumps(Out of 6)	1.0	0	Nil
8.0	Area under Road	0.25	0.25	Nil
9.0	Area under Green belt	1.50	2.50	5.0

10.0	Area under infrastructure	1.46	1.46	1.33
11.0	Protective Bund and Drain	0.10	0.10	Nil
12.0	Undisturbed area	3.82	1.47	Nil
	Total	18.33	18.33	18.33

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. 10.75 Lakh is proposed and Rs.10.25 Lakh /year as recurring expenses.
32. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period :

S. No.	Activities	Remark
1.0	Water Supply	
	Water will be supplied to the nearby farmers as per their requirement for irrigation purpose.	
2.0	Health	

	<ul style="list-style-type: none"> Organizing health camps in Village Amehta, Badari and Nanhwara Kalan villages once in a year Distribution of medicine as per suggestion of Doctors in medical camp once in a year 	Health camp can also be organized in other nearby villages in consultation of gram panchayat
3.0	Infrastructure Development	
	Maintenance of Amehta village internal road (approx 0.25 km) once in year in consultation of gram panchayat. Completion of work by end of year 2021.	Village road (approx. 0.25 km) maintenance work will taken up in consultation of gram panchayat
4.0	Charnoi Land Development	
	In consultation of Gram Panchayat the existing Charnoi Land in nearby village area will developed by plantation of palatable grasses. The total area to be developed under the charnoi land development programme will be equal to the proposed water reservoir area (7.50 ha).	

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.
35. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
36. PP will comply with all the commitments made vide letter dated 30/01/2021
37. 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. – 6716/2019 M/s Hiralal Sunderlal Agrawal C/o M/s Hiralal Rajendra Kumar Agrawal, P.O. Jaitwara, Dist. Satna (MP) Prior Environment Clearance for Ochre and Laterite Quarry in an area of 14.57 ha. (Laterite – 1,05,000 tonne per annum, Ochre – 10,000 tonne per annum) (Khasra No. 248P), Village - Baderakala, Tehsil - Birsinghpur, Dist. Satna, MP.

This is case of Ochre and Laterite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 248P), Village - Baderakala, Tehsil - Birsinghpur, Dist. Satna, (MP) 14.57 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 415th SEAC meeting dated 07/01/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 11/01/2021 which was forwarded through SEIAA vide letter no. 5775 dated 21/01/2021, which was placed before the committee.

The case was presented by the PP and their consultant wherein during presentation PP submitted that here opencast semi-mechanized method of mining will be carried-out. All operations of mining will be done by deployment of heavy earth moving machineries development, loading and transport shall be done by mechanical means. Manual sorting and loading of mineral will also be done. No drilling and blasting will be carried out. Removal of over burden will be done by loader cum excavator of 0.9 to 1.2 cum capacity. The dumpers/trucks will be of 10 Tonne capacity for over burden transportation. The development/production of ore will be carried out in benches of height and width equal to 3.0m towards UPL to 10.0m towards working face. The Ore will be loaded in to the dumpers by loaders and will be transported to the destination industry. The waste will be loaded by loaders and simultaneously backfilled in the mined out area. The PP further submitted that the proposed area for mining is undulating having gentle slope towards south-east direction. The highest elevation of the lease area is 354 m R.L. on mound towards east and west direction while the lowest elevation is 330 m R.L. in southeast direction. The PP further stated that the approx. 150 number of trees are along the boundary of lease area and towards south east. These trees will be preserved as is in non mineable area.

Committee asked PP about a complaint made by Sh. Rajmohan Panddey forwarded by SEIAA vide letter no 2523 dated 02/09/20. PP informed that the complaint is for period of lease renewal and they have got the lease agreement executed by the competent

authority on dated 23/01/2019. PP further submitted that other issues such as school and habitation area, no mining will be carried out within 100 meters and no drilling and blasting will be carried out considering school and habitat area. Further 04 rows of plantation will be carried out towards school to act as a curtain wall. PP further submitted that project is outside of notified eco-sensitive zone of Ranipur wild life sanctuary and also during EIA no schedule one species was observed within the study area. After detailed discussion and deliberation committee asked the PP to submit the following information:

1. Brief about Chronology of event for grant of mine during appraisal of project for EC.
2. Protection plan w.r.t. to school and nearest habitation distance along with remedial measures.
3. Justification for expansion in production.
4. Existence of Fauna in the Buffer Zone.
5. Submit revised plantation Details.
6. Submit revised Environmental Management Plan Budget.
7. Submit updated activities under Corporate Social Responsibility.

PP vide letter dated 30/01/2021 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 proposed Baderakala Ochre and laterite Mine in an area of 14.57 ha. with production capacity 1,15,000 TPA (Laterite-1,05,000 TPA and Ochre- 10,000 TPA) at Village-Baderakala, Tehsil-Birsinghpur, District Satna (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 Trans boundary 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 shall be compacted on regular interval and transport road will be made pucca 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 drilling and blasting will be carried out.
10. No mining operation will be carried out within 100 meter of ant habitation area.
11. A School is located in southern side hence, 4 rows of dense plantation will be carried-out and in the southern boundary of the lease area which is non- mineralised shall be dealt as non- mining area.
12. Working height of the loading machines shall be compatible with bench configuration.
13. No intermediate stacking is permitted at the mine site.
14. No dump shall be stacked outside the lease area.
15. Water 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 EMP a minimum of 23000 trees shall be planted on barrier zone, buffer zone and along the transportation route during lease period.
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. 4 settling tank of 300 cum each respectively will be constructed towards the sloping side of QL area. Garland drain 6300 cum (2100m X 2m X 1.5m) will be provided around mine site. Sump of 7200 cum will also be constructed respectively. The protective bund will also be prepared around the periphery of the ML area in 5m

width. Plantation will be raised on it. The sides of protective bund will be sloped at an angle of repose i.e. less than 30 degree from the horizontal.

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. Prosopis seeds shall be sowing through dribbling along garland drain soil.
24. For dust suppression 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.	Particular	Existing	5 th Year end	Conceptual Period
1	Total area excavated (broken)	3.47	6.90	9.81
2	Area fully mined out (out of 1)	Nil	5.0	9.81
3	Area fully reclaimed (Backfilled out of 2)	Nil	4.0	9.81
4	Area rehabilitated out of 3 by afforestation	Nil	3,50	9.81
5	Total area under dumps/ore stack	0.50	0	0
6	Area under Road	0.10	0.10	0
7	Area under Green belt	0.10	4.76	4.76
8	Area under infrastructure	0	0.10	0

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 helmets, mask and 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. 13.70 Lakh is proposed and Rs. 12.70 Lakh /year as recurring expenses.
32. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period :

PARTICULARS
CHARNOI LAND DEVELOPMENT Plantation of palatable grasses in the existing Charnoi Land (Grazing land) of village Baderakalan. The total area to be developed under the charnoi land development programme will be equal to the lease area (14.57 ha).
INFRASTRUCTURE DEVELOPMENT (a) Repairing of roads from Mine site to Badera road (Length-500 m and Width 3 m) (b) Installation of hand pumps for drinking water (1 nos.) in the Baderakala village and Pagar Khurd each during FY 2021-22. (c) Repair of primary school Building FY 2021-22. (d) Provision of sports items for the school children in vantage Baderakala FY 2021-22. (e) Construction of toilet(1No) with water facility in school.
SUSTAINABLE LIVELIHOOD Provide employment to the local villagers 110 persons (including direct & indirect form). The payment to the workers will be done as per the Minimum Wages Act into the bank accounts preferably.
HEALTH Organize health check-up camps(Once in a year) in Baderakala village Distribution of mask, sanitizer and gloves for village Badera Kala residents (100 no). Construction of 5000 Ltr. Storage tank (Beneficiary 200 peoples) construction will done by end of June 2021
OTHERS
Hired ambulance will be provided as and when required for needy people

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.
35. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
36. PP will comply with all the commitments made vide letter dated 30.01.2021.
37. 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.

3. Case No. – 6232/2019 Shri Raj Kishore Agarwal, Mitra Vihar Colony, Khirahni Road, PO & Dist. Katni, MP – 483501 Prior Environment Clearance for Limestone and Dolomite Quarry in an area of 18.09 ha. (45,000 to 1,40,000 tonne per annum) (Khasra No. 74, 69P, 71, 340, 343, 344, 354, 355P, 372, 373, 374), Village - Nanhwarakala, Tehsil - Vijayraghgarh, Dist. Katni (MP).

This is case of Limestone and Dolomite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 74, 69P, 71, 340, 343, 344, 354, 355P, 372, 373, 374), Village - Nanhwarakala, Tehsil - Vijayraghgarh, Dist. Katni (MP) 18.09 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 374th SEAC meeting dated 25/05/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 03/01/2021 which was forwarded through SEIAA vide letter no. 5777 dated 21/01/2021, which was placed before the committee.

The case was presented by the PP and their consultant wherein during presentation PP submitted that this is a case of expansion of Limestone & Dolomite mine. The project was earlier accorded with Environmental Clearance by SEIAA, M.P. on vide letter no 260/EPCOSEIAA/10 on date 26.07.2010 for the production capacity of 45,000 TPA. The proposed production capacity is 2,00,000 TPA.

Chronology of the project:-

SL. NO.	PARTICULARS	DETAILS
1	ML validity	The mining lease has been sanctioned for 20 years period w.e.f. 06.02.2007 to 05.02.2027 in the name of Shri Raj Kishore Agarwal. The lease area is under deemed extension for 50 years period up to 05.02.2057 as per the MM (D & R) Amendment Act 2015.
2	Forest NoC	Vide sr. No. - 3359 dated 19.05.12
3	The project was earlier accorded with Environmental Clearance by SEIAA, M.P. on for the production capacity of 45,000	vide letter no 260/EPCOSEIAA/10 dated 26.07.2010

	TPA	
4	ToR letter	vide letter no. 410/PS-MS/MPPCB /SEAC/ 347/2019 dated 17.06.2019
5	Certified compliance report	Vide file no.-18 B-32/2019/SEIAA/ (ENV)/822 on date 31.07.2019
6	Mining plan	Vide letter no. MP/Katni/Lst/MPLN MOD.24/19/-20, dated 02-03-2020 from IBM
7	Public hearing conducted	on 14.10.2020

PP submitted that open cast mechanized method of mining will be done. All operations of mining will be done by deployment of heavy earth moving machineries for excavation, loading & transport. Drilling and blasting has been proposed for heaving purpose only. The proposed area for mining is almost plain having gentle slope towards South direction. The highest elevation of the lease area is 382 m AMSL towards north and the lowest elevation is 377.5 m A.M.S.L. in south direction. Working will be done by formation of benches as per M.M.R. 1961. The working has been proposed from one end. There is no proposal of cutting of these trees as is within 50m of habitation area. PP also submitted videography report of lease area as well as protection plan of committee. PP stated that they have also obtained MoEF&CC compliance report (letter dated 31/07/2019) of earlier EC condition and compliance was found satisfactory.

After detailed discussion and deliberation committee observed that the lease are in four parts and 03 blocks are in fully in PP's possession whereas surface right of 04th blocks (extreme right side area: 5.09 ha.) is yet to be acquired. PP submitted that they will not initiate any working in the 04th block until it is not acquired. Hence, given his consent and thus seeking EC for 1, 40,000 TPA instead of 2,00000 TPA. After presentation Committee asked PP to submit the following information:

- Why lease area is in four blocks & what is status regarding its possession of 4th block?
- Revised Plantation details.
- Revised CER with physical targets as per public hearing issues.

PP their letter dated 30/01/2021 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 proposed Expansion of Nanhwara Limestone and Dolomite Mine (18.09 ha) Khasra no. 74, 69 P, 71, 340, 343, 344, 354, 355P, 372, 373, 374 at village- Nanhwarakala, Tehsil – Vijayraghgarh, District- Katni, State - Madhya Pradesh (production expansion from 45,000 MT to 1,40,000 TPA), 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 Trans boundary 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.

(B) MINING OPERATIONAL PHASE

9. No overcharging during blasting to avoid vibration.
10. Controlled and muffle blasting shall be carried out.
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 27135 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 4180m X 2m X 1.5m. The settling tank will be four in number of size 30mx 6m x 3.0 m & with four mine sump of 30mx25mx3m.
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:

Sl. No.	Particular	Existing	th 5 Year end	Mine life end
1	Total area excavated (broken)	3.10	5.0	(12.85)
2	Area fully mined out (out of 1)	0.20	0.60	(12.85)
3	Area fully reclaimed/ Backfilled (out of 2)	Nil	0.60	(6.0)
4	Area rehabilitated out of 3 by afforestation (Out of 3)	Nil	Nil	(6.0)
5	Area reclaimed by water harvesting	Nil	Nil	(6.85)
6	Total area under dumps/Mineral Stack	2.0	2.65	Nil
7	Area under active dumps(Out of 6)	1.25	1.89	Nil
8	Area under Road	0.10	0.10	Nil

9	Area under Green belt	1.60	1.70	5.24
10	Area under infrastructure	0.10	0.10	Nil
11	Area under drain and bund	0.10	0.10	Nil
12	Undisturbed	9.64	5.35	00
	Total	18.09	18.09	18.09

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. 9.5 Lakh is proposed and Rs. 7.3 Lakh /year as recurring expenses.
32. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period :

S. No	Activities
1	Charnoi Land Development
	Plantation of palatable grasses in the existing Charnoi Land (Grazing land) of village Nanhwara. The total area to be developed under the Charnoi land development programme will equal to 6.85 Ha
2	Infrastructure Development (a) Road repair and maintenance near Nanhwara village(Length 200 m and Width 3 m) (b) Repairing of roads from Mine site to Nearest connecting Road (Length-50 m and Width 6 m)
	Provision of 4 nos. of street light at road crossings in the Vijayraghogarh tehsil by October 2021

	Installation of hand pumps for drinking water (1 nos.) in the Nanhwara village and Badri Village by FY 2021-22
3	Sustainable Livelihood
	Women empowerment through tailoring training for Nanhwara Village. Beneficiary 10 women (Training timing is 45 days, once in year)
	Provide employment to the local villagers 57 persons (including direct & indirect form). The payment to the workers will be done as per the Minimum Wages Act into the bank accounts preferably.
4	Health
	Organize health check-up camps (Twice in a year) in Nanhwara village and Badri
	Provision of drinking water supply to Nanhwara Village: 1. Construction of 5000 Ltr. Storage tank (Beneficiary 200 peoples) construction will be done by end of June 2021 2. Provide Mask, Sanitizer, soap to near by people.
5	Beautification of Kaimur and Vijayraghgarh
	To develop green belt along the sides of the road in kaimur and beautification by plantation of tehsil headquarter at Vijayraghavgarh tehsil.

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.
35. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
36. PP will comply with all the commitments made vide letter dated 30.01.2021.
37. 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.

4. Case No 8094/2021 Shri Rajesh Kaila, Sindhi Camp, PO & Dist. Satna, MP – 485001 Prior Environment Clearance for Stone Quarry in an area of 3.432 ha. (100000 Tonne per annum) (Khasra No. 649/2, 655, 656), Village - Bhatiya, Tehsil - Maihar, Dist. Satna, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 649/2, 655, 656), Village - Bhatiya, Tehsil - Maihar, Dist. Satna, (MP) 3.432 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. 2009 dated: 14/10/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine total area of 15.378 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining, and lease already excavated. Moreover, a habitation is located and a pucca road at a distance of >200 meter in the eastern side. PP submitted that rock breaker and terminator shall be used for mining and mild blasting will occasionally performed. No deep hole Drilling and blasting will be done. Drilling and blasting will be done by the authorized vendor by taking precautions. Other important salient features of the project are as given below:

Being it's a case Stone Quarry with total area of 34.921 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:-

- Protection plan w.r.t. settlement and a pucca road which is >200 meters in the Eastern side of the lease.
- Proposal for manual mining with no heavy blasting as recommended by Janpad Panchayat.
- In the EIA, Blast induced ground vibration study to be conducted. Proposed blasting parameters with peak particles velocity, spacing between two holes, depth

of charging, explosive used for per hole, powder factor , quantity of explosive per blasting etc.. Give such details in an integrated protection measures to avoid fly rocks projectile due to blasting in the nearby habitation.

- 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 manpower is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

5. Case No 8095/2021 Shri Rajesh Kaila, Sindhi Camp, PO & Dist. Satna, MP – 485001 Prior Environment Clearance for Stone Quarry in an area of 3.709 ha. (100000 Tonne per annum) (Khasra No. 654, 692, 674), Village - Bhatiya, Tehsil - Maihar, Dist. Satna, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 654, 692, 674), Village - Bhatiya, Tehsil - Maihar, Dist. Satna, (MP) 3.709 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. 2010 dated: 14/10/2020 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine total area of 15.501 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining and habitation and a pucca road at a distance of < 200 meter in the eastern side. PP submitted that rock breaker and terminator shall be used for mining and mild blasting will occasionally performed no deep hole Drilling and

blasting will be done. Drilling and blasting will be done by the authorized vendor by taking precautions. Other important salient features of the project are as given below:

Being it's a case Stone Quarry with total area of 34.921 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:-

- Protection plan w.r.t. settlement and a pucca road which is <200 meters in the Eastern side of the lease.
- Proposal for manual mining with no heavy blasting as recommended by Janpad Panchayat.
- In the EIA, Blast induced ground vibration study to be conducted. Proposed blasting parameters with peak particles velocity, spacing between two holes, depth of charging, explosive used for per hole, powder factor , quantity of explosive per blasting etc.. Give such details in an integrated protection measures to avoid fly rocks projectile due to blasting in the nearby habitation.
- 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 manpower is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

6. Case No 8099/2021 M/s Italian Marble, gautam Mohalla, Jalpa Devi Ward, Dist. Katni, MP - 483501 Prior Environment Clearance for Marble Mine in an area of 8.21 ha. (14029 cum per annum) (Khasra No. 406, 417), Village - Pondi, Tehsil - Dhimarkhera, Dist. Katni, (MP)

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 406, 417), Village - Pondi, Tehsil - Dhimarkhera, Dist. Katni, (MP) 8.21 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. 3020 dated: 09/10/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 26.86 ha., including this mine.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, it was observed that within lease, some trees were observed sparsely within all around the lease and a kachha road is passing within lease PP submitted that they will provide right to access to the villagers. Committee observed that being it's a case Marble Quarry with total area of 26.86 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:-

- Inventory of the some trees in existing within lease with relevant details and future plan.
- An undertaking from PP regarding a kachha road is passing within lease PP submitted that they will provide right to access to the villagers and if any diversion of this road proposed than include necessary budget in the EMP.
- Slurry management plan with their utilization potential, discuss in the EIA as wire saw mining method is proposed.
- Inventory of the trees in existence on north side of the lease with relevant details.

7. Case No 8097/2021 M/s Banafar Granite Industries, Village - Prakash Bamhouri, Tehsil - Gaurihar, Dist. Chhatarpur, MP - 471510 Prior Environment Clearance for Stone Quarry in an area of 1.184 ha. (35008 cum per annum) (Khasra No. 1147, 1148), 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. 1147, 1148), Village - Prakash Bamhouri, Tehsil - Gaurihar, Dist. Chhatarpur, (MP) 1.184 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. 3806 dated: 23/12/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 6.058 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 6.058ha. 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:-

- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
- 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 manpower is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.

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

9. Case No. – 6527/2019 Shri Jitendra Singh Jaat, Hanuman Colony, Dist. Guna, MP – 473001. Prior Environment Clearance for Crusher Stone quarry in an area of 1.50 ha. (22,515 cum per annum) (Khasra No. 1019), Village - Bajaranggarh, Tehsil - Guna, Dist. Guna M.P.

This is case of Crusher Stone quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1019), Village - Bajaranggarh, Tehsil - Guna, Dist. Guna M.P 1.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No.5386 dated: 26/06/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.50 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Stop dam	250	East	Provision of settling tanks and garland drain.

The case was presented by PP and their consultant wherein it was recorded that a existing pit is seem to be exits in lease are and same had been shown by PP in surface map. Mining of 1.50 hectare will be undertaken using bench method. All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries. After presentation the committee asked to submit following details:

- All approved maps of mine plan are to be submitted.

PP has submitted the response of above quarries same date vide letter dated 05.11.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 22,515 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.46 Lakh as capital and Rs. 2.29 Lakh/year. Under CER Rs. 1.00Lakh/ year has proposed.

Case relist by SEIAA vide letter no. 5656 dated 13/01/2021 "The case was discussed in 593 SEIAA meeting dated 14/01/2020 and it was recorded that..... "The case was discussed in 402 SEAC meeting dated 05/11/2019. PP was called for presentation but PP could not present in the any meeting for presentation. Since sufficient opportunities have been given in the PP for presentation wherein PP remains absent hence 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 relisted to appraisal.

In above context, the Committee observed that this case was already recommended by SEAC in 402nd meeting dated 05-11-19 for EC. PP was absent that in the SEIAA meetings 593 SEIAA meeting dated 14/01/2020 hence, SEIAA delisted the case.

Committee observed that it appears SEIAA by mistake has sent the file to SEAC. Thus, the case file may be send to SEIAA for onward necessary action.

10. Case No 6938/2020 Shri Aslam Sher Khan S/o SHri Saleem Khan, Ganj Road, Sabalgarh, Dist. Morena, MP – 476229 Prior Environment Clearance for Murrum Quarry in an area of 1.50 ha. (10,000 cum per annum) (Khasra No. 976), Village - Sabalgarh, Tehsil - Sabalgarh, Dist. Morena (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 976), Village - Sabalgarh, Tehsil - Sabalgarh, Dist. Morena (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. QL-50 dated: 11/11/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant; wherein as per Google image based on coordinates provided by PP it was observed that the area is green and in order to check the area available for stone excavation committee asked PP shall submit drone videography of complete lease area with inventory of trees, their girth for further consideration of this project.

Case relist by SEIAA vide letter no. 5658 dated 13/01/2021 "PP requested to relist the case. After discussion it was decided to relist the case.

In the SEAC 431st SEAC meeting dated 18-03-2020 query was issued vide letter no. 158-59 dated 13-05-20 to PP to submit information. Delisting recommended in 454 SEAC meeting dated 29-08-20. Case delisted in 637 SEIAA meeting dated 15-09-20. Case delisted in 638 SEIAA meeting dated 16-09-20. Case delisted vide letter no. 4723-24/SEIAA/20 dated 02-11-20. Case relisted and send to SEAC for appraisal in 651 SEIAA meeting dated 29-12-20. Case relisted and send to SEAC vide letter no. 5658-59/SEIAA/21 dated 13-01-21.

In this SEAC meeting the query reply was presented by the PP and their consultant wherein PP shown drone videography of complete lease area and stated inventory of trees, their girth details etc.. PP submitted that total 09 trees are existing within lease area

and all trees will remain intact and no tree felling is proposed. PP further submitted that 2250 plants are proposed for plantation. PP further submitted that being case Murrum Quarry thus no drilling and blasting is proposed. 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 Murrum as per mine plan with quantity not exceeding 10,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 4.306 Lakh as capital and Rs. 01.71 Lakh/year has proposed.

11. Case No 8089/2021 Shri Anuj Nagariya S/o Shri Naval Kishore Nagariya, Village - Tatarpur, Tehsil - Bhandar, Dist. Datia, MP – 475335 Prior Environment Clearance for Murrum Quarry in an area of 3.0 ha. (23340 cum per annum) (Khasra No. 273), Village - Tatarpur, Tehsil - Bhandar, Dist. Datia (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 273), Village - Tatarpur, Tehsil - Bhandar, Dist. Datia (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 letter no. 934 dated: 19/11/2020 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 it was observed by the committee that it's a case of Murrum thus no blasting is proposed. Further a Kachcha road is in existence in the west side of lease for which PP submitted that 10 meter setback shall be left as no- mining area. After presentation the committee asked to submit following details:

- Revised surface plan showing 10 meter setback shall be left as no- mining area in the west side of lease.

PP has submitted the response of above quarries same date vide letter dated 30.01.2021, 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 Murrum as per mine plan with quantity not exceeding 23,340 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.40 Lakh as capital and Rs 01.67 Lakh/year as recurring are proposed by PP.

12. Case No 7810/2020 Shri Lal Singh Chauhan S/o Shri Ramlal Chauhan, Village - Shivkothi, Tehsil - Punasa, Dist. Khandwa, MP - 450554 Prior Environment Clearance for Stone Quarry in an area of 3.80 ha. (15000 cum per annum) (Khasra No. 25, 26, 27/2, 28, 29, 34, 35), Village - Deshgaon, Tehsil - Khandwa, Dist. Khandwa (MP)

This is case of for Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 25, 26, 27/2, 28, 29, 34, 35), Village - Deshgaon, Tehsil - Khandwa, Dist. Khandwa (MP) 3.80 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. 34 dated: 22/02/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for the presentation 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.

Case was scheduled in SEAC meeting wherein PP remains absent. Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

Case relist by SEIAA vide letter no. 5714 dated 19/1/21 “ *PP could not present the case in SEAC due to some unavoidable circumstances hence PP has submitted a request letter vide dated 22/12/2020 received in SEIAA Office 22/12/2020 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.*

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of stone also some trees (approx. 04) are in existence, surface drain at 60 meters in the south side. Further in the Tehsildar letter no. 1075 dated 06.07.20 it is mentioned that L&T's underground irrigation pipeline is passing in 0.0 meter distance. After presentation the committee asked to submit following details:

- Justification with surface map w.r.t. L&T's underground irrigation pipeline is passing in 0.0 meter distance and if the same is passing through lease area its protection plan.

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

14. Case No. – 6119/2019 Shri Ishwar Patidar, Village - Kod, Tehsil - Badnawar, Dist. Dhar, MP – 454665 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (14,559 cum per annum) (Khasra No. 1/1), Village - Nindwaniya, Tehsil - Badnawar, Dist. Dhar (MP).

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 728 dated: 11/04/2018 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 6.00 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 428th SEAC meeting dated 29/02/20 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 18/9/20 which was forwarded through SEIAA vide letter no. 3350 dated 25/09/2020, which was placed before the committee.

PP and their consultant presented the EIA before the committees, during presentation Committee has observed that stop dam which is in the south western direction hence committee asked PP to submit proposal of additional garland drain of appropriate size in this side of the lease. After presentation and deliberation, PP was asked to submit following information:

1. Proposal of additional garland drain of appropriate size in this side of the lease.
2. Revised plantation scheme and species as suggested by committee.
3. Revised CER , EMP and water balance chart.

The case was scheduled again for presentation in 463rd SEAC meeting dated 01/10/20 but neither the Project Proponent (PP) nor his representative remains absent. Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

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 21/12/2020 received in SEIAA office 22/12/2020 and submitted the desired information 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.*

In this SEAC meeting the query reply was presented by the PP and their consultant wherein PP shown additional garland drain of appropriate size in this side of the lease, revised plantation scheme & revised EMP. 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 Quarry as per mine plan with quantity not exceeding 14,559 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 11.52 Lakh as capital and Rs. 07.885 Lakh/year has proposed.

15. Case No. - 5862/2019 Shri Rakesh Sanodiya S/o Shri Korsingh Sanodiya, Kidwai Ward, Dist. Seoni, MP – 480661 Prior Environment Clearance for Stone Quarry in an area of 2.790 Ha. (56,527 cum per annum) (Khasra No. 191), Village- Chargaon, Tehsil - Kurai, Dist. Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 191), Village- Chargaon, Tehsil - Kurai, Dist. Seoni (MP) 2.790 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter No. 1833 dated: 09/01/2019 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 3.790 ha including this mine.

The case was scheduled for the presentation 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 345th SEAC meeting & 353th SEAC meeting. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was discussed in 650th SEIAA meeting dtd 28/12/2020 and it has been recorded that... *The case was scheduled for the presentation 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 345th SEAC meeting & 353th SEAC meeting Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent the case shall be returned to SEIAA for delisting assumin the PP is not interested to continue with the project. PP requested to relist the case. After discussion it was decided to relist the case and send the technical file to SEAC for appraisal.*

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that lease is on plateau and some trees are within lease PP submitted that these

trees occupied area shall be no mining area. After presentation the committee asked to submit following details:

- Commitment from PP that tree's occupied area within lease shall be dealt no mining area and show on map.
- Revised evacuation route with minimum impact on surrounding environment.
- Revised EMP include budget for evacuation route.

PP has submitted the response of above quarries same date vide letter dated 30.01.2021, 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 56,527 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 18.91 Lakh as capital and Rs 02.79 Lakh/year as recurring are proposed by PP.

16. Case No 6795/2020 Shri Rajesh Sharma S/o Shri Ramswaroop Sharma, 211, Ward No. 08, Village - Malanpur, Tehsil - Gohad, Dist. Bhind, MP – 477117 Prior Environment Clearance for Stone Quarry in an area of 1.045 ha. (Expansion from 12,000 to 39,958 cum per annum) (Khasra No. 272), Village - Bhattपुरा Brahman, 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. 272), Village - Bhattपुरा Brahman, Tehsil - Gwalior, Dist. Gwalior (MP) 1.045 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter No. QL 99 dated: 08/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during presentation it was observed that mining of 1.045 hect. will be undertaken using bench method. All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries i.e. 1no.-JCB (3dx), 5no. dumpers (TATA) 1no. – pocklane. Since it is a case of expansion in

production capacity from 12,000 to 39,958 cum per annum, PP shall submit the copy of certified compliance of earlier EC conditions along with following details:

- Revised CER by adding construction of boundary wall in nearest school as suggested by the committee during presentation.
- Copy of certified compliance of earlier EC conditions is to be submitted by PP.

The case was discussed in 651st SEIAA meeting dated 29/12/2020 and it was recorded that..... *PP could not present the case in SEAC due to some unavoidable circumstances hence PP has submitted a request letter 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.*

In this SEAC meeting the query reply was presented by the PP and their consultant wherein PP shown additional garland drain of appropriate size in this side of the lease, revised plantation scheme & revised EMP.

During presentation PP has submitted MoEF&CC compliance report vide SEIAA letter no. 5706 dated 19.01.02021 and compliance report is issued by MoEF&CC vide letter no. 044 dated 19.01.02021. During appraisal of compliance report it was observed by the committee that some non compliance are reported by MoEF&CC and PP was asked to submit justified reply on these non compliances for further consideration of this case.

17. Case No 8091/2021 Shri Tarun Kumar Jain S/o Shri Shikharchand Jain, R/o, Gram - Civilward No. 6, Mukesh Nayak Colony, Chhatrasal Ward No. 03, Dist. Damoh, MP - 471001 Prior Environment Clearance for Stone Quarry in an area of 1.731 ha. (10013 cum per annum) (Khasra No. 429, 430, 431), Village - Mandhpur, Tehsil - Buxwaha, Dist. Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 429, 430, 431), Village - Mandhpur, Tehsil - Buxwaha, Dist. Chhatarpur (MP) 1.731 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. 3767 dated: 18/12/2020 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 it was observed by the committee that it's a case of Stone mining. Crusher is also proposed in 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 10,013cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 14.26 Lakh as capital and Rs 02.21 Lakh/year as recurring cost are proposed by PP.

18. Case No 8102/2021 Shri Gurpreet Singh S/o Shri Harvansh Singh, Purani Chhawai, Panjabipura, Post - Motijheel, Dist. Gwalior, MP - 477001 Prior Environment Clearance for Stone Quarry in an area of 1.290 ha. (58800 cum per annum) (Khasra No. 1050, 1051/1), Village - Dirman, Tehsil - Gohad, Dist. Bhind (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1050, 1051/1), Village - Dirman, Tehsil - Gohad, Dist. Bhind (MP) 1.290 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. NIL dated: NIL has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.630 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that a Kachcha road is in exist ace at a distance of 05 meters. Crusher is also proposed in the lease area. After presentation the committee asked to submit following details:

- Revised surface map showing set back of 05 meters from Kachcha road as no mining area.

PP has submitted the response of above quarries same date vide letter dated 30.01.2021, 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 58,800cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 20.20 Lakh as capital and Rs 02.86 Lakh/year as recurring cost are proposed by PP.

19. Case No 8092/2021 Shri Rakesh Patel S/o Shri Chheetar Patel, Malgaon, Tehsil & Dist. Khandwa, MP - 450337 Prior Environment Clearance for Stone Quarry in an area of 1.550 ha. (15137 cum per annum) (Khasra No. 372/1, 372/2, 372/4), Village - Aabud, Tehsil - Pandhana, Dist. Khandwa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 372/1, 372/2, 372/4), Village - Aabud, Tehsil - Pandhana, Dist. Khandwa (MP) 1.550 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. 1016 dated: 20/11/2020 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. It was observed that the lease area is already excavated. PP submitted that it is very old pit and the pit has shown on MP. Also 02 trees existing within lease PP submitted that no tree felling is proposed. After presentation the committee asked to submit following details:

- Undertaking from PP that no tree felling is proposed.
- Revised EMP as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.01.2021, 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 15137 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 12.07 Lakh as capital and Rs 02.64 Lakh/year as recurring cost are proposed by PP.

20. Case No 8096/2021 Shri Arpit Sharma S/o Shri Ambika Prasad Sharma, RO, Laxmi Niwas, Civil Lines, Dist. Chhatarpur, MP Prior Environment Clearance for Quartzite Stone/ Quartzitic Sand Quarry in an area of 2.529 ha. (12146 cum per annum) (Khasra No. 180, 181, 182), Village - Dhongra, Tehsil - Bijawar, Dist. Chhatarpur, (MP)

This is case of Quartzite Stone/ Quartzitic Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 180, 181, 182), Village - Dhongra, Tehsil - Bijawar, Dist. Chhatarpur, (MP) 2.529 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. 1034 dated: 16/09/2020 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 it was observed by the committee that it's a case of Quartzite Stone/ Quartzitic Sand Quarry. It was observed that within lease area 14 trees are existing out of which 09 trees are felling 05 trees which are in barrier zone shall be protected. PP submitted that occasionally drilling and blasting shall be carried out for heaving. After presentation the committee asked to submit following details:

- Commitment for occasional blasting.
- Revised plantation scheme including additional compensatory plantation.
- Revised EMP including additional plantation.

PP has submitted the response of above quarries same date vide letter dated 30.01.2021, 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 Quartzite Stone/ Quartzitic Sand Quarry as per mine plan with quantity not exceeding 12146 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 19.01 Lakh as capital and Rs 03.74 Lakh/year as recurring cost are proposed by PP.

21. Case No 8108/2021 M/s A.K.Shivhare Pvt. Ltd, Dist. Bhopal, MP - 464114 Prior Environment Clearance for Stone Quarry in an area of 1.50 ha. (30,000 cum per annum) (Khasra No. 99/1), Village - Bhilababdi, Tehsil - Lateri, Dist. Vidisha (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 99/1), Village - Bhilababdi, Tehsil - Lateri, Dist. Vidisha (MP) 1.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 09 dated: 02/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone Quarry. PP stated that this lease was obtained under temporary permit (TP). It was observed that within lease area some trees exist no tree felling is proposed. Also a pucca road is in exist at a distance of 25 in the east side hence, set back of 25 meter shall be left by PP as no- mining area. After presentation the committee asked to submit following details:

- Revised surface map showing a pucca road is in exist at a distance of 25 set back of 25 meter shall be left by PP.
- No tree falling commitment.

PP has submitted the response of above quarries same date vide letter dated 30.01.2021, 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 Quarry as per mine plan with quantity not exceeding 30,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 07.34 Lakh as capital and Rs 2.24 Lakh/year as recurring cost are proposed by PP.

22. Case No 8109/2021 Smt. Kalpana Jain W/o Shri Dalchand Jain, Ward No. 03, Shyam Maharaja Ka Bada, Tehsil - Rahat Garh, Dist. Sagar, MP – 464337 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (8232 cum per annum) (Khasra No. 116/1, 116/5/2), Village - Bisloni, Tehsil - Pathari, Dist. Vidisha (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 116/1, 116/5/2), Village - Bisloni, Tehsil - Pathari, Dist. Vidisha (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. 11 dated: 02/01/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.20 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone Quarry. Also a kachcha road is in existing at a distance of 180 meter in the east side. Crusher is proposed within lease area. After presentation the committee asked to submit following details:

- Land agreement document.
- Top Soil Management Plan.

PP has submitted the response of above quarries same date vide letter dated 30.01.2021, 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 Quarry as per mine plan with quantity not exceeding 12146 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 09.92 Lakh as capital and Rs 02.42 Lakh/year as recurring cost are proposed by PP.

Discussion based on query reply submitted by PP/Files received from SEIAA

23. Case No 8016/2020 M/s Shakambhari Stone Crusher, Prop., SHri Vijay Kumar Mittal, R/o, Ward No. 09, Bajrang Chowk, Pendra Dist. Bilaspur (CG) Prior Environment Clearance for Stone Quarry in an area of 1.011 ha. (12004 cum per annum) (Khasra No. 923), Village - Dauniya, Tehsil - Pushprajgarh, Dist. Anuppur, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 923), Village - Dauniya, Tehsil - Pushprajgarh, Dist. Anuppur, (MP) 1.011 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. 1505 dated: 03/10/2020 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 it was observed by the committee that it's a case of Stone mining and as per lease sanction letter dated 28.09.2020 PP shall obtain permission from competent Authority of Achanakmar Bio-sphere reserve. Moreover on the Google image some houses are in existence on the North & NE side of the lease in the vicinity at a distance of 14 meter & 142 meter for which PP/Env. Consultant submitted that ownership of these houses belongs to him. After presentation the committee asked to submit following details:

- PP shall submit justification for Achanakmar Bio-sphere reserve and permission from competent authority.

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

24. Case No 7933/2020 M/s Shri Bajaj Infra Bulddown, Partner, Shri Kasha Banal, House No. A-1, Panchwati Colony, Dist. Bhopal, MP - 462030 Prior Environment Clearance for Stone Quarry in an area of 4.50 ha. (42180 cum per annum) (Khasra No. 2 Part), Village - Barkheda Bondar, Tehsil - Huzur, Dist. Bhopal (MP)

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

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

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 18.37 ha., including this mine . During presentation PP submits that Baseline monitoring of this project area is being carried out from Octo. to Dec. 2020. 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:-

- Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

PP vide letter dated 21/01/21 has submitted that due to typographical error, TOR letter is issued with wrong name and same needs to be corrected. Committee observed that it's a typographical error, this mistake happened and corrected TOR letter may be issued in

favour of M/s Shri Balaji Infra Buildcon, Partner, Shri Akshay Bansal, House No. A-1, Panchwati Colony, Dist. Bhopal, MP - 462030.

25. Case No 7570/2020 Shri Rakesh Bansal, 13, Ramkrishna Ganj, Behind Anaj Mandi, Dist. Khandwa, MP - 450001 Prior Environment Clearance for Stone Quarry in an area of 7.490 ha. (57,000 cum per annum) (Khasra No. 1189, 1190, 1214), Village - Deshgaon, Tehsil - Khandwa, Dist. Khandwa (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1189, 1190, 1214), Village - Deshgaon, Tehsil - Khandwa, Dist. Khandwa (MP) 7.490 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. 17372 dated: 26/10/2018 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 8.29 ha., including this mine.

The case was presented by the PP and their consultant, wherein following details were submitted by PP:

SALIENT FEATURES OF THIS PROJECT:

Objective	To obtain TOR for Deshgaon Stone mine (7.490ha)
Proposed Capacity	57,000 cum per year
Promoters of the Project	Shri Rakesh Bansal
Location of Project	Village- Deshgaon, Tehsil & Dist- Khandwa (MP)
Land use	Govt. Waste Land sanctioned for QL of Stone
Altitude of Site	344-326m MSL
Khasra No.	1189, 1190, 1214

Lease period	10 years from 26.06.2018 to 25.06.2028
Surrounding features	East- Waste land followed by Crusher of Shri Rakesh Bansal West – Water Reservoir followed by waste land North – Waste land South – Waste land

During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of Dec., 2019 to Feb., 2020. During discussion, PP submitted that as per OM J-11013/41/2006-IA-II (I) (Part) New Delhi dated 29/08/2017 issued by MoEF&CC at point no vii following provisions are made:

“The base line data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for the TOR or the issue thereof. However, such a baseline data and the public consultation should not be older than three years, at the time of submission of the proposal, for the grant of Environmental Clearance, as per TORs prescribed”.

Committee asked PP/ Consultant to submit chronology i.e. when the consultant got the work order from PP, order issued by the consultant to laboratory for carrying out monitoring and period of monitoring etc. PP presented the above details and also submitted the hard copies. Being it's a case stone quarry with total area of 7.490 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:-

- Certified compliance of earlier EC conditions shall be annexed with final EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining

Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- Details of Hon’ble NGT cases/judgment and other court cases with their judgments related to this lease with proper justification shall be discussed in EIA as a separate chapter.
- Lease is adjacent to a water body on the South side, hence protection plan to be addressed in final EIA Report.

A complaint is forwarded by SEIAA vide letter no. 5511 dated 06/01/2021 which was placed before the committee. Committee observed that complaint is made for Khasra No. 1189, 1190, 1214 and 1191, 1192 and 1193 for cancelling its permission as a “Gaushala” is located between 100 to 325 meters and PP has not obtained permission of Gram Panchayat/ Gram Sabah. On the Khasra numbers mentioned in the complaint (1189, 1190 and 1214) a case is under consideration with case no. 7570/20 and TOR is recommended in 455th SEAC meeting dated 16/09/20 and subsequent approval in 639th SEIAA dated 30/09/20. The EIA is yet to be submitted by PP. Committee further observed that in this case lease is sanctioned by GoMP vide letter dated 17/12/2018. Gram Panchayat has also issued NOC in their meeting dated 02/10/2014. All the three Khasra are on Government land and Tehsildar in his certificate dated 27/10/2016 has not mentioned any sensitivity except water body within 70 meters. Committee observed that in the light of above facts, TOR was recommended in this case. Now a complaint is made by Shri Laxman Kelde, Khandwa wherein it is required that the lease sanctioned to PP shall be cancelled. Committee after deliberation recommends that this complaint may be forwarded to concerned department for necessary comments and clarification on the issues raised by complainant for cancellation of lease by SEIAA and based on the outcome necessary decision can be taken up by SEAC and SEIAA in this case at the time of EIA appraisal.

26. Case No. - 5646/2018 M/s Ambey Chemtech Pvt. Ltd, Plot No. 74-75, Meghnagar Industrial Area, AKVN, Village - Meghnagar, Distt. - Jhabua, (M.P.) 457779 Prior Environment Clearance for Manufacturing of Dyes and Dye Intermediates Project at Plot No. - 74-75, AKVN, Industrial Area, Meghnagar, Distt. -Jhabua, (M.P.) Capacity: Dyes & Dye Intermediates - 720 MT/Year. Cat. 5(f) Synthetic Organic Chemicals Industry (Dyes & Dye Intermediates) Project. Env. Con. – SMS Enviro Care, Pune (MS).

The project is covered under the provisions of EIA Notification as item no. 5(f), hence it requires prior EC before commencement of activity at site.

PP and their consultant presented the case for ToR before the SEAC in this meeting. The submissions and the presentation made by the PP and his consultant revealed following:

SALIENT FEATURES OF PROJECT

Sr. No.	Particulars	Details
1.	Name of the project & its location:	Manufacturing of Dyes & Dye Intermediates project of M/s. AmbeyChemtech Pvt. Ltd. 74-75 Meghnagar Industrial Area, Meghnagar – 457779 (Madhya Pradesh)
2.	Name of the Company, Address Tele No. & E-mail :	AmbeyChemtech Pvt. Ltd. Block Office Road, Meghnagar, Meghnagar-457779, Dist. Jhabua. Madhya Pradesh. 9425487696, nayakarvind30@yahoo.co.in
3.	Latitude and Longitude of the project.	Latitude: 22°54'41.60"N Longitude: 74°33'22.60"E Elevation: 328 m AMSL
4.	If a Joint venture, the names & addresses of the JV partners including their share.	Not Applicable
5.	Project brief: nature of proposal (new/expansion) total area- land use, project components, connectivity to the site etc	New Project. Plot Area: 4536.00Sq.m Land Use:For Industrial Purpose Connectivity: <ul style="list-style-type: none">• Nearest Railway Station: Meghnagar, 1.7Km in SWS direction.• Nearest Airport: Indore, 130.0 Km in ESE.
6.	Cost of the project.	1.30Crores
7.	Whether the project is in Critically Polluted area.	No

8.	If the project is for EC under EIA Notification, 2006	Category: 5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) Category: B Project as located within Notified Industrial Area
9.	<p>a) For the first time appraisal by EAC</p> <p>i) Date of ToR:</p> <p>ii) Date of Public Hearing, location</p> <p>iii) Major issues raised during PH and response of PP.</p> <p>b) Second appraisal</p> <p>(i) Date of first /earlier appraisal</p> <p>(ii) Details of the information sought by the EAC with the response of the PP.</p> <p>If the project involves diversion of forest land (i) extend of the forest land (ii) status of forest clearance.</p>	<p>a) For the first time appraisal by SEAC</p> <p>i) TOR presentation: 23rd March, 18</p> <p>ii) Not Applicable</p> <p>iii) Not Applicable</p> <p>b) Second appraisal</p> <p>i) Not Applicable</p> <p>ii) Not Applicable</p>
10.	<p>If the project falls within 10 km of eco- sensitive area</p> <p>i) Name of eco- sensitive area and distance from the project site,</p> <p>ii) status of clearance from National Board for wild life.</p>	<p>Not Applicable.</p> <p>No any area is present which are important or sensitive for ecological reasons Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests.</p>
11.	<p>Waste Management</p> <p>i) Water requirement, source, status of clearance</p> <p>ii) Waste water quantity, treatment capacity, detail</p> <p>iii) Recycling / reuse of treated water and disposal</p> <p>iv) Solid Waste Management</p> <p>v) Hazardous Waste Management.</p>	<p>i) Water Requirement: 35KLD Source: MPAKVN, Meghnagar.</p> <p>ii) Effluent water: 22 KLD effluent water will generated and treated in proposed in- house 30 KLD ETP followed Multiple Effective Evaporator.</p> <p>iii) After ETP treated water will be evaporated in MEE and then condensate will be used in process.</p> <p>iv) Solid waste generated during the manufacturing process and wastewater treatment process is mainly sludge and will be disposed at authorized facility, as per Hazardous and Other Waste (Management & Trans-boundary Movement) Rules, 2016</p> <p>v) Same as sr. no. iv</p>
12.	Other details	

	<ul style="list-style-type: none"> i) Noise Modeling with noise control measures for airports. ii) Details of water bodies, impact on drainage if any. iii) Details of tree cutting iv) Energy conservation measures with estimated saving. v) Green belt development (20 % of construction projects and 33 % for others) vi) Parking requirement with provision made 	<ul style="list-style-type: none"> i) Not Applicable ii) Water body: Anas River is 6.0 km in South direction. iii) The proposed site is without any vegetation & trees; hence trees cutting not required. iv) Reduction in energy consumption can be achieved by using LED lights. v) About 1497.00 m²(33%) area will be left for green development. vi) Not applicable.
13.	<p>If the project involves foreshore facilities</p> <ul style="list-style-type: none"> i) Shoreline study ii) Dredging details, disposal of dredge material iii) Reclamation iv) Cargo handling with dust control measures v) Oil Spill Contingent Management Plan 	Not Applicable
14.	<p>If the project involves Marine disposal</p> <ul style="list-style-type: none"> i) NOC from PCB in case of marine disposal ii) Details of modeling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters 9 iii) Location of intake / outfall. Quantity, iv) Detail of monitoring at outfall v) Any other relevant information: 	Not Applicable
15.	<p>Other information</p> <ul style="list-style-type: none"> (i) Investment/Cost of the project is Rs...(incrore). (ii) EmploymentPotential..... (iii) Benefits of the project..... 	<ul style="list-style-type: none"> i) 1.30Crore ii) This project will generate 20 Nos of skilled and non-skilled employment. iii) The project will create opportunities for employment to the nearby villagers. The project

		shell affect the socio-economy, physical infrastructure and biological environment.
16.	Date of Ground water clearance:	Not Applicable.
17.	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capital cost and recurring cost.	Details of EMP and CSR will be provided in Final EIA Report.
18.	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions.	The green belt will be developed for the proposed project in an area of 1497.00 sq. m (33 %) of the total plot area.
19.	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details.	Nearest water body which is Anas river located in 6.0 km in South direction from the project site

During presentation in the 309th SEAC meeting dated 23/03/2018 it was submitted by PP that for the proposed site CTE from MPPCB was obtained for the production of Dicalcium phosphate & other products for 1825 MT/year vide letter no. 2257 dated 20/12/2013 and have installed some equipments on site but was unable to provide that details of machinery available on site, any production taken till date and disposal of wastes (if any). Committee after deliberations decided to carryout site visit of this unit by a sub-committee of SEAC even before prescribing TOR as there are lots of agitation in Meghnagar IA due to unauthorized/indiscriminate disposal of waste in open area and also as per the policy decision of SEIAA taken in 250th SEIAA meeting dated 14/10/2015 stating that SEAC should also make a site visit before recommending the cases of Chemical Plants to SEIAA. During deliberations it was also informed to the committee that unit has not submitted the interstate boundary certificate issued by the competent authority which is necessary before the appraisal to ascertain the category. Committee was also informed that MoEF&CC has recently forwarded a complaint regarding the distance verification of an industry located in Meghnagar IA from Gujarat State Boundary (as EC was issued by the MoEF&CC considering the interstate distance < 5.00 Kms and Category - A) thus this certificate is must before the appraisal of the project. Considering above issues, committee decided that the TOR will be prescribed based on the outcome of the site visit report and distance certificate verification from the competent authority.

As per above decision, a subcommittee was constituted for site inspection of the site. The sub-committee inspected the site and submitted the report which is as follows: (Annexure-2)

Case No. - 5646/2018 M/s Ambey Chemtech Pvt. Ltd, Plot No. 74-75, Meghnagar Industrial Area, AKVN, Village - Meghnagar, Distt. - Jhabua, (M.P.) 457779

This is a case of manufacturing of Dyes & Dye Intermediates project of M/s Ambey Chemtech Pvt. Ltd., located at plot no. 74 & 75, AKVN Industrial Area, Meghnagar – 457779 (M.P.) The project requires prior EC before commencement of any activity at site and thus they applied for EC through SEIAA. The total plot area for above development is 4536.00 Sq. Meters. The proposed production capacities of Dyes & Dye Intermediates are 720 MT/Year.

BACKGROUND

The case was presented by PP in the 309th SEAC meeting dated 23/03/2018 wherein it was submitted by PP that previously they have obtained CTE from MPPCB, Dhar on 20/12/2013 and started establishing the plant for manufacturing of Di Calcium Phosphate, Manganese Sulphate, Magnesium Sulphate, Ferrous Sulphate for 1825 MT/Year.

Committee after deliberations decided to carryout site visit of this unit by a sub-committee of SEAC even before prescribing TOR as there are lots of agitation in Meghnagar IA due to unauthorized/indiscriminate disposal of waste in open area and also as per the policy decision of SEIAA taken in 250th SEIAA meeting dated 14/10/2015 stating that SEAC should also make a site visit before recommending the cases of Chemical Plants to SEIAA. Committee also decided that the TOR will be prescribed based on the outcome of the site visit report and distance certificate verification from the competent authority.

Shri R. Maheshwari and Dr. Sonal Mehta, Member SEAC, MP visited the site on 07/01/2019 along with Dr. Abhaya K. Saxena, S.S.O., MPPCB, Bhopal and Shri. A. K. Bisen, Regional Officer, MP PCB, Dhar. Shri Anil Dubey, Plant Manager along with his supporting staff was also present during site visit.

M/s Ambey Chemtech Pvt. Ltd. is an existing unit having CTE for manufacturing of Di Calcium Phosphate, Manganese Sulphate, Magnesium Sulphate and Ferrous Sulphate for 1825 MT/Year. PP during inspection informed that they have obtained CTE and started establishing plant but in the mean time considering the market

requirement decided to establish unit for manufacturing of Dyes & Dye Intermediates and thus stopped the construction of existing unit and have even not obtained the electrical connection.

During inspection it was observed by committee that PP has erected 03 shades and installed some equipment (05 reactors, 02 storage tanks, 02 open vessels, an old DG set, filter press, cooling tower etc) for manufacturing of consented products. All the installed equipments were lying inoperative even without electrical connections. No other industrial activity was observed on site. During discussions PP informed that some of these equipments will be used in the proposed Dyes & Dye Intermediate plant and remaining will be scraped. During interaction committee realize that PP has no experience of handling and operating Dyes & Dye Intermediates unit.

After inspection, committee asked PP to provide details of equipments existing on the plant premises and will be used in the proposed Dyes & Dye Intermediates unit. PP was also instructed to submit information desired by committee as per 309th SEAC meeting dated 23/03/2018 for further consideration of the project.

The above report was placed before the committee in 340th SEAC meeting dated 30/01/2019, wherein committee decided that PP may be asked to submit detailed information as suggested by the sub-committee and as desired by committee as per 309th SEAC meeting dated 23/03/2018, for further consideration of the project.

The case was presented by the PP and their consultant wherein committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and conditions mentioned in annexure-D:

1. Ground water profiling with geophysical survey of the entire area as per the slope & contour shall be carried out for confirmation of any contamination with analysis of samples at different depth.
2. Details of fire-fighting system proposed with risk-assessment study and proposed on-site emergency plan.
3. Recent MSDS of all the raw materials / solvents to be furnished.
4. Lay-out of the Industrial Estate showing location of other industries, with inventory of the industries in 500 meters around the proposed plot.
5. Details of LNG connectivity with safety measures proposed in this regard.

6. DG-set details with air / noise pollution control details.
7. Worst case scenario with respect to water, air pollution and hazardous-waste generation to be presented. The mitigation measures to be detailed out, assuming that the entire plant is producing product(s) responsible for worst environmental scenario.
8. List of solvent with product-by-product solvent balance/ water-balance and material-balance to be included. Details of solvent recovery system should be provided in the EIA report.
9. Explore the possibility of putting some device so as to monitor/detect the concentration of toxic fumes in the work-zone on continuous basis.
10. VOC's to be monitored and reported in the baseline AAQ data.
11. Inventory of all the raw material with mass balance of each of the chemicals being used or proposed to be used.
12. Inventory of all types of hazardous wastes expected from the industry with handling and management plan to be presented.
13. Product-wise Water balance along with the overall water balance to be worked out & presented so as to achieve 'Zero liquid discharge' from the unit.
14. Plan for prevention of waste water percolation into the ground water to be submitted along with the plan of handling in case of spillage of any chemicals.
15. List of material proposed to be stored beyond the prescribed threshold limits.
16. Solar lights to be proposed.
17. Fly-ash generation and its disposal plan.
18. Provision of 'Green-belt' all around the periphery of the proposed plot to be made.

PP vide letter dated 30/12/20 has requested for withdrawal of this case which was forwarded by SEIAA vide letter dated 5654 dated 13/01/2021 and the same was placed before the committee. Committee observed that PP has submitted that they want to drop certain products from the existing list and therefore submitting fresh application and thus requesting for withdrawal of this application/case. Committee considered the request of PP and recommends that on the basis of PP's request, case shall be withdrawn and file may be sent to SEIAA for onward necessary action.

27. Case No 8027/2020 Shri Dhara Singh Rawat, Village - Khanpura, Punchhri, Post - Mangroul, Tehsil - Sabalgarh, Dist. Morena, MP - 477001 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (15000 cum per annum) (Khasra No. 633), Village - Tindouli, Tehsil - Sabalgarh, Dist. Morena, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 633), Village - Tindouli, Tehsil - Sabalgarh, Dist. Morena, (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. 766 dated: 24/11/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that a habitation is in existence at a distance of >160 meters in the NE side. PP stated that 50 meter setback is proposed as no mining area and three rows plantation is also proposed restricted controlled muffle blasting shall be conducted. After presentation the committee asked to submit following details:

- Protection plan w.r.t. to habitation is in existence at a distance of >160 meters in the NE side along with setback of 50 meter as no- mining area.

PP vide dated 20/01/2021 has submitted the response of above quarries and same was placed before the committee and 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 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.06,Lakh as capital and Rs 02.18 Lakh/year as recurring cost are proposed by PP.

28. Case No 8024/2020 Shri Brajendra Singh Lodha, Piprai, Dist. Ashoknagar, MP - 473338 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (11400 cum per annum) (Khasra No. 7/6), Village - Gopipur, Tehsil - Mungaoli, Dist. Asoknagar, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 7/6), Village - Gopipur, Tehsil - Mungaoli, Dist. Asoknagar, (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. 339 dated 12/11/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 5.0 ha., including this mine.

The case was presented by the PP and their consultant during scrutiny of the case file it was observed that by the committee that in the P-II form under ownership column (कैफियत) , mentioned that the land is mortgage in the bank. The committee after deliberation decided that this case cannot be appraised till land on which lease allotted comes under PP's possession. PP shall submit revised P-II form wherein clearly mention that the land ownership in the possession of PP.

PP vide dated 20/01/2021 has submitted the response of above quarries and same was placed before the committee and 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 11400 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.14.06 Lakh as capital and Rs 2.08 Lakh/year as recurring cost are proposed by PP.

29. Case No 8023/2020 Shri Bhupendra Singh Mandloi, Machalpur, Tehsil - Jirapur, Dist. Rajgarh, MP - 465661 Prior Environment Clearance for Stone Quarry in an

area of 1.0 ha. (7220 cum per annum) (Khasra No. 1626/1/2/2), Village - Machalpur, Tehsil - Jirapur, Dist. Rajgarh, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1626/1/2/2), Village - Machalpur, Tehsil - Jirapur, 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. 1842 dated: 01/12/2020 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 it was observed by the committee that it's a case of Stone mining. During presentation it was observed that a pucca road is in existence on the southern side of the lease at a distance of 30 meters thus 20 meters setback shall be left as non mining area and a natural drain in the east side at a distance of 170 meter. After presentation the committee asked to submit following details:

- NPK analysis in soil sample from authorized government agency.
- Revised surface map showing 20 meters setback from pucca road.

PP vide dated 20/01/2021 has submitted the response of above quarries and same was placed before the committee and 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 7220 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.10.60 Lakh as capital and Rs 2.12 Lakh/year as recurring cost are proposed by PP.

30. Case No 7985/2020 Shri Ashish Jaiswal, Ward No. 8, Lamta, Tehsil & Dist. Balaghat, MP - 480661 Prior Environment Clearance for Stone Quarry in an area of

2.0 ha. (28637 cum per annum) (Khasra No. 317/1 Part), Village - Bichhua Raiyat, Tehsil - Keolari, Dist. Seoni (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 317/1 Part), Village - Bichhua Raiyat, Tehsil - Keolari, Dist. Seoni (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. 780 dated: 28/9/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.90 ha., including this mine.

The case was presented by the PP and their consultant. During presentation it was observed that Kachcha roads are in existence on the western and southern side of the lease at a distance of >25 meters, also one tree within lease PP submitted this shall be remain intact and no tree felling is proposed. After presentation the committee asked to submit following details:

- Commitment that no tree felling is proposed with its inventory.
- Proposal for additional settling tank on the NW side of the lease.

PP vide dated 20/01/2021 has submitted the response of above quarries and same was placed before the committee and 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 28637 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.14.53 Lakh as capital and Rs 2.41 Lakh/year as recurring cost are proposed by PP.

31. Case No. – 6620/2019 Smt. Ambika Sharma W/o Mohandutt Sharma, Ward No. 07, Shreeram Dharmashala, Jai Stambh Chowk, Dist. Sheopur, MP – 476337 Prior Environment Clearance for Stone Quarry in an area of 4.950 ha. (64568 cum.per annum) (Khasra No.21/1/1), Village - Kaithau Pahadi, Tehsil - Tikamgarh, 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.21/1/1), Village - Kaithau Pahadi, Tehsil - Tikamgarh, Dist. Tikamgarh (MP). 4.950 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. Nil dated: 26/02/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 416th SEAC meeting dated 08/01/2020 and in 406th SEAC meeting dated 25/11/2019. 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.

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 relisted for appraisal.

PP could not present the case in SEAC due to some unavoidable circumstances hence PP has requested vide letter dated nil received in SEIAA Office on 03/11/2020 to relist the case as PP is now ready to present their case in SEAC. SEIAA in the 646th meeting dated 28.11.2020 relisted the case and sent the file to SEAC for appraisal vide letter 5119 dated 15.12.2020. Office on 03/11/2020.

The case was presented by the PP and their consultant. During presentation it was observed that a water body in the NE side at a distance of 320 meter and a natural drain is crossing the lease in the south – east corner of the lease. Also, a settlement located at a distance of 350 meter at eastern side. PP submitted that 50 meters setback is proposed in the eastern side as no mining area considering natural drain and trees in this side. After presentation the committee asked to submit following details:

- Revised surface map showing 35 meters setback in the eastern side as no mining area where natural drain and trees are in existence.
- Habitation is just 350 meters in the SE side of the lease thus protection plan due to blasting in the nearby habitation considering peak particle velocity.
- Revised EMP as suggested by committee.

PP vide dated 20/01/2021 has submitted the response of above quarries and same was placed before the committee and 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 64,568 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.25.90 Lakh as capital and Rs 02.88 Lakh/year as recurring cost are proposed by PP.

32. Case No 8000/2020 Shri Jagdish Kumar Asnani, 25/273, New Bairagarh, Dist. Bhopal, MP - 464551 Prior Environment Clearance for Flagstone Quarry in an area of 1.210 ha. (2580 cum per annum) (Khasra No. 9/1/1/3, 9/1/1/4), Village - Mirzapurpali, Tehsil - Raisen, Dist. Raisen (MP)

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 9/1/1/3, 9/1/1/4), Village - Mirzapurpali, Tehsil - Raisen, Dist. Raisen (MP) 1.210 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. 2638 dated: 21/10/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant, wherein PP submits that since it is a Flagstone Quarry no blasting is proposed. Mining shall be through Opencast Semi Mechanized Method. As per Google image it was observed that 01 tree exist within lease are for which PP stated they shall be kept intact and this area shall be dealt as no- mining

area and a village at 160 meter in the NE side. It was also observed that a kachha road is passing 05 meters away from the lease on southern side thus PP shall left additional 05 meters setback within the lease towards road side. After presentation the committee asked to submit following details:

- Commitment that no tree felling is proposed with its inventory.
- Revised surface map leaving 05 meters setback from the kachha road on the southern side.

PP vide dated 20/01/2021 has submitted the response of above quarries and same was placed before the committee and 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 Flagstone as per mine plan with quantity not exceeding 2580 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.10.80 Lakh as capital and Rs 1.73 Lakh/year as recurring cost are proposed by PP.

33. Case No 7987/2020 Shri Devesh Sahu, Basahari, Tehsil - Khurai, Dist. Sagar, MP Prior Environment Clearance for Stone Quarry in an area of 3.90 ha. (5000 cum per annum) (Khasra No. 378/1), Village - Basahari, Tehsil - Khurai, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 378/1), Village - Basahari, Tehsil - Khurai, Dist. Sagar (MP) 3.90 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. 379 dated: 20/9/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.90 ha., including this mine.

The case was presented by the PP and their consultant. During presentation it was observed some trees are in existence within lease PP submitted this shall be remain intact

and no tree felling is proposed. After presentation the committee asked to submit following details:

- Commitment that no tree felling is proposed with their inventory.
- A crusher is installed within the lease, thus its status and copy of CTE/CTO obtained from MPPCB.

PP vide dated 20/01/2021 has submitted the response of above quarries and same was placed before the committee and 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 5000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs.18.75 Lakh as capital and Rs 2.12 Lakh/year as recurring cost are proposed by PP.

(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.
- Lease owner's Name, Contact details etc.
 - Mining Lease area of the project (in ha.)
 - Production capacity of the project.

Annexure- 'D'

General conditions applicable for the granting of TOR

- 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.
- 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.
- 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.
- An inventory of flora & fauna based on actual ground survey shall be presented.
- Risk factors with their management plan should be discussed in the EIA report.
- The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
- The EIA document shall be printed on both sides, as far as possible.
- All documents should be properly indexed, page numbered.
- Period/date of data collection should be clearly indicated.
- The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
- 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.
- 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.
- Grant of TOR does not mean grant of EC.
- 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.
- 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.
- 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.
- All the necessary NOC's duly verified by the competent authority should be annexed.
- 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.