

The 351st meeting of the State Expert Appraisal Committee (SEAC) was held on 16th March, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Shri Prashant Srivastava, Member.
4. Dr. R. Maheshwari, Member.

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

1. **Case No. - 2471/2015 M/s S.N.S. (Minerals) Ltd., Shri Himanshu Kothari, Executive Director & Nominated Owner, N.H-7, Rewa Road, Maihar, distt-Satna (M.P.) - 485771Tilaura Limestone Mine Lease Area - 3.774 ha., Capacity Limestone 25000TPA & Reject Stone 30,000 TPA at Khasra Nos. 909, 910, 911, 912, 915, 996, 997, 998, 999, & 1001 at Vill.-Tilaura, Th.--Maihar, Distt-Satna (M.P.).EIA Presentation. Env.Consultant: Cognizance Research India Pvt.Ltd.**

This is a mining project pertaining to mining of limestone & reject stones from a lease area of 3.774 Ha. The project is covered under the provisions of EIA notification. It is mentioned as item 1(a) in the schedule of the EIA notification hence requires prior EC from SEIAA. The application for EC was forwarded by the SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. PP and his consultant presented the salient features, PFR and proposed TOR before the committee in this meeting. The project is located at Khasra Nos. 909, 910, 911, 912, 915, 996, 997, 998, 999, & 1001 at Vill.-Tilaura, Tehsil Maihar, Distt-Satna (M.P.).

Brief Chronology of the case:

The ToR was recommended in the 192th SEAC Meeting dtd. 08/05/15 and the TOR Validity was up to 07/05/2018. Further, in the SEAC 314th meeting dtd. 10.05.2018 it was recorded that:

“TOR’s were issued to the following cases and till date neither the EIA is submitted by PP nor has PP submitted any request for TOR’s validity extention and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

On the basis of SEAC recommendation, the case was closed by SEIAA in 483th meeting dated 16.05.2018. Vide SEIAA letter no. 1474 dtd. 08.10.2018 wherein it was recorded that:

“PP has submitted an application on 25/5/2018 & 10/8/2018 with revised Form-1 and PFR for reconsideration the case as per OM dated: 29/08/2017 issued by MoEF & CC and requested to extend ToR validity for one year from the completion of three years. It is also mention that the public hearing was conducted on 5/2/2018. ToR has been issued by SEAC vide L.No. 448/PS-MS/MPPCB/SEAC/TOR (192)/2015 dated: 15/5/2015.”

“After review of the documents submitted by PP for reconsideration of the case and considering OM dated: 29/8/2017 issued by MoEF/CC and regarding clarification of the validity of TOR, it is as mention in OM dated: 29/8/2017.”

(iii) *The above validity period can be extended by the concerned regulatory authority for a maximum period of one year without referring the proposal to the EAC/SEAC concerned, provided on application is made by the applicants before expiry of the validity period, together with an updated Form-1 and proper justification and there is no change in terms and conditions of the ToRs. After the lapse of validity such extension will need EAC/SEAC consideration.*

The case was presented by the PP and their consultant in 330th SEAC meeting dated 24/10/2018, wherein during discussion PP informed that there is no change in the production and requested committee that in the light of the above notification dated 29/08/2017 for extention in the validity of TOR for one year. After deliberations, the committee recommends that the TOR validity may be extended for one year with validity up to 06/05/2019 based on revised from-1and PFR submitted by PP.

PP has submitted the EIA report vide letter dated 22/01/2019 which was forwarded through SEIAA vide letter no. 2085 dated 31/01/2019

The case was scheduled for the presentation in 343rd SEAC meeting dated 19/02/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings after hearing from PP.

The case was presented by the PP and their consultant wherein it was observed by the committee through Google image that it's an existing mine and roughly 30 to 40 % of the lease area is mined out which is filled with water for which PP submitted that this water will

be given to farmers for agricultural use and excess water will be discharged in the nearby drain through settling tank. It was also observed that some trees are in existence in the lease area for which PP submitted that mainly shrubs have grown in the lease area however, the trees in the 7.5 meter barrier zone will not be uprooted and the trees in the minable area will be uprooted only after the approval of the competent authority. During presentation it was also observed that the slope stability study has not been carried out by the PP as per standard TOR prescribed by the PP for which PP submitted that at present the mine is filled with water and after dewatering mine pit slope stability study will be conducted. After presentation, PP was asked to provide response on following:

1. Volume of water and silt accumulated in the quarry pit and proposal of PP that accumulated mine water will be discharged through the settling tank in the nearby drain through pipeline or will be given to the villagers for agricultural use.
2. Volume of top soil and its management plan.
3. Revised traffic plan considering the peak production.
4. Revised volume/calculation of settling tank and sump.
5. Progressive land use plan of the lease.
6. Revised EMP budget as suggested by the committee.
7. Commitment of slope stability study.
8. Commitment of PP that reject stone will be sold only after approval of the State Government as per the prevailing rules & regulations.

PP vide their letter dated 16/03/2019 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 Tilaura Limestone Mine, Lease Area - 3.774 ha., Capacity Limestone 25,000TPA & Reject Stone 30,000 TPA at Khasra Nos. 909, 910, 911, 912, 915, 996, 997, 998, 999, & 1001 at Vill.-Tilaura, Th.--Maihar, Distt-Satna (M.P.) subject to the following special conditions:

(A) PRE-MINING PHASE

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

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

(B) MINING OPERATIONAL PHASE

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

The size of the drain will be 1100 M X 2M X 1.5M. The settling tank will be two in number of size 40mx 6m x 2.5m & 30x6x2.5m with a mine sump of 50mx30mx3m.

25. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
27. The existing and proposed land use plan of the mine is as follows:

Sl.No.	Particular	Existing	After Five Year (ha.)	After Ten Year (ha.)	Lease Period (ha.)
1.	Total area excavated (broken)	1.58	2.53	3.10	3.309
2.	Area fully mined out (out of 1)	0.35	1.25	2.0	(3.309)
3.	Area fully reclaimed (Backfilled out of 2)	0.33	0.55	0.95	(3.309)
4.	Area rehabilitated out of 3 by afforestation	0.01	0.33	0.75	(1.109)
5.	Area reclaimed by water harvesting	Nil	Nil	Nil	2.20
6.	Total area under dumps	Nil	Nil	Nil	Nil
7.	Area under active dumps	Nil	Nil	Nil	Nil
8.	Area under mineral stack	Nil	Nil	Nil	Nil
9.	Area under Road	0.05	0.05	Nil	Nil
10.	Area under Green belt	Nil	0.465	0.465	0.465
11.	Area under infrastructure	0.01	0.01	0.01	Nil
12.	Undisturbed area	2.134	0.719	0.199	0.0
13.	Total	3.774	3.774	3.774	3.774

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

(C) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 18.25 Lakh is proposed and Rs.11.00 Lakh /year as recurring expenses.
34. Under CSR activity, Rs. 1.5 Lakh /year are proposed as capital and recurring expenses respectively in different activities and should be implemented through respective committees.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
37. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
38. PP will comply with all the commitments made vide letter dated 31.01.2019.
39. 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. - 5812/2019 Mrs. Meena Devi Agarwal, "The Agarwal Corporate House", 1, Sanjana Park, Adjoining Agarwal Public School, Bicholi Mardana Road, Indore, (M.P.) - 452016. SIA/MP/NCP/30156/2017.Prior Environment Clearance for**

Construction of Affordable Housing Scheme "Sanjana Park II"(Total Plot Area = 26690 sqm., Total Built-up Area = 52025 sqm) at Khasra no 478/4/1, to 478/9 & 474, Village - Rau, Tehsil - Indore & Dist. Indore, (M.P.) Cat. - 8(a) Building and Construction Projects. EIA Presentation. Env. Con. – Green India Consulting Private Limited.

This is case of Prior Environment Clearance for Construction of Affordable Housing Scheme "Sanjana Park II"(Total Plot Area = 26690 sqm., Total Built-up Area = 52025 sqm) at Khasra no 478/4/1, to 478/9 & 474, Village - Rau, Tehsil - Indore & Dist. Indore, (M.P.) Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

ToR letter issued by MoEF & CC, New Delhi vide letter no. F. No. 23-28/2016-IA-III dated 12th March 2018

This case was scheduled for the appraisal of EIA submitted by PP in 339th SEAC meeting dated 29/01/2019. However, PP vide mail dated 22/01/2019 has requested to remain absent as due to unavoidable circumstances. Committee considering the request of PP decided to call him in subsequent meetings of SEAC.

The case was again scheduled for EIA presentation in 344th SEAC meeting dated 20/02/2019, 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 339th SEAC meeting dated 29/01/2019. 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 the presentation but PP vide letter dated 15/ 03/ 2019 has requested that due to unavoidable circumstances, they are unable to come for presentation and be given another chance. Committee after deliberations decided that considering the request of PP, one more chance (last chance) may be given to PP for presentation in the upcoming meetings of SEAC.

- 3. Case No. - 5853/2019 M/s Sakar Builders, 118, Rafael Towers, 8/2 Old Palasia, Dist. Indore, MP – 452001 Prior Environment Clearance for Construction of Residential Cum Commercial Project "Elite Apex" (Total Plot Area = 13,930.0 sqm., Total Built-**

up Area = 59,977.20 sqm) at Khasra no 161/1/2, 161/1/3, 161/1/4, 161/1/5, 161/1/6, 162/1, 162/2, 161/1/1, 161/2, Village - Pipaliya Kumar, Tehsil - Indore & Dist. Indore, MP. (Building Construction).Env. Con. – Env. Con. – EQMS, Delhi.

This is case of Prior Environment Clearance for Construction of Construction of Residential Cum Commercial Project "Elite Apex" (Total Plot Area = 13,930.0 sqm., Total Built-up Area = 59,977.20 sqm, Built-up Area Constructed – 59,232.33 m²) at Village - Pipaliya Kumar, Tehsil - Indore & Dist. Indore, (M.P.). Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled in 345th SEAC meeting dated 21/02/2019 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. Committee decided to call the PP in subsequent meetings.

- M/s Sakar Builders have developed a Residential Cum Commercial Project “Elite Apex” at Khasra No. 161/1/1 & 161/2, Village Pipaliya Kumar, Indore, M.P.
- Land is jointly owned by M/s Sakar Builders and Satguru Nagar Grih Nirman Sehkar Samiti Maryadit, Indore.
- M/s Sakar Builders have entered in joint development agreement with co-land owner.
- The project was planned and developed in two phases. Built-up Area (FAR) of Phase I was 15976.32 sq m. Phase-I was developed after obtaining approval from T&CP, M.P and IMC in 2013 and 2014.
- M/s Sakar Builders then planned expansion of the project and built-up area after expansion was 59977.2 sq m (FAR + Non FAR) and construction was taken up at site after obtaining approval from IMC for expansion.
- M/s Sakar Builders were not aware about applicability of EIA Notification and has thus mistakenly violated EIA Notification, 2006 as amended and they have applied for environmental clearance as per Notification SO 804 € dated 14.03.2017 and SO 1030 dated 8.03.2018.
- Project (Phase I +Phase II) comprise of 3 blocks (A-G+13, B-S+14 & S+13), EWS, LIG and club (S+1).

Blocks	Floors	Ground Coverage (sq m)	FAR- Residential (sq m)	FAR- Commercial (sq m)	Non FAR (sq m)	Stilt (sq m)	Basement	Built-up Area (sq m)
A	G+4	956.4	7395.97	1463.91	1794.22	0	14239.22	24893.32

B	S+14	1130.6	12464.57	0	3200.42	1130.584		16795.574
C	S+11	1017.2	10437.765	0	2488.38	1017.237		13943.382
EWS	Completed	0	0	813.02	0	0		813.02
LIG	Completed	0	0	752.75	0	0		752.75
Club	Completed	640.279	0	1394	0	640.279		2034.279
Total Built-up	--	3104.2	30298.305	4423.68	7483.02	2788.1		14239.22

S. No.	Feature	Area (sq m)-Phase I	Area (sq m)-After Expansion (Phase I + Phase II)
1	Plot Area	13930	
2	Area Under Road Widening	1503	
3	Net Plot Area	12427	
4	Permissible Ground Coverage (@30 % of net plot area)	3728.1	
5	Proposed Ground Coverage (29.9 % of net plot area)	3423.839	3104.215
6	Dwelling Units	153	360
7	Project Cost	58.96 Crores	
8	Population	2307	
9	Water Requirement and Source <ul style="list-style-type: none"> • Construction • Operation 	20-30 KLD (Source: Rainwater) 274 KLD (Source: IMC: Narmada Water Supply Scheme is in proposal)	
10	Sewage Generation	220 KLD	
11	STP Capacity	240 KLD	
12	RWH Pits	4 pits	
13	Parking	462 ECS	

14	Power Requirement	1625 kVA (Source: MPSEB) Power Backup: DG Sets of total capacity 1430 kVA (2X400 +1 X630 kVA)	
15	Solid Waste	1028 kg/day	
16	Green Area	10% of net plot area =1243 sq m	24.1% of net plot area =2994.18 sq m
17	Baseline Monitoring	Feb, 2018	

AREA SUMMERY

Description	Area (sq m)-Phase I	Area (sq m)-After Expansion (Phase I + Phase II)
Plot Area	13930	
Road Widening	1503	
Net Plot Area	12427	
Permissible Ground Coverage (@30% of net plot area)	3728.1	
Proposed Ground Coverage	3423.839	3104.215
Ground Coverage %	27.6	24.98
FAR	1.3	2
Permissible FAR	16155.1	24854
Additional FAR for Surrendered Road (@2X1.3X surrender area)	3907.8	6012
Total Permissible FAR (@1.61 of net plot area)	20062.9	30866
Proposed FAR (@1.285 of net plot area)	15976.32	32039.05
FAR-Residential	14474.39	30575.14
FAR-Commercial	1501.93	1463.91
Non FAR-Towers	4604	7951.08
Stilt	3039.534	2788.1
Basement	3485	14239.22
EWS	312	813.02
LIG	320	752.75
Club	1394	1394
Built-up Area	29130.9	59977.2

Green Area (@24.1% of net plot area)	1243	2994.18
Green Area Percentage	10% of net plot area	24.1% of net plot area
Building	18 m	45 m

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

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

1. Project description, its importance and the benefits.
2. Project site detail (location, top sheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PN2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area.
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.

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

4. Case No. - 5838/2019 M/s PR3 Ritu Lifespaces LLP, 403-407, Megapolis Square, 579, MG Road, Indore, MP – 452001 Prior Environment Clearance for Development of Commercial Project (Total Plot Area = 7,928.34 sqm., Total Built-up Area = 59,225 sqm) at Plot No. 1-C, Scheme No. 134, Tehsil - Indore & Dist. Indore, MP. Cat. 8(a). Building Construction. Env. Con. –EQMS, Delhi.

This is case of Prior Environment Clearance for Development of Commercial Project (Total Plot Area = 7,928.34 sqm. Total Built-up Area = 59,225 sqm) at Plot No. 1-C, Scheme No. 134, Tehsil - Indore & Dist. Indore, MP. Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled in 344th SEAC meeting dated 20/02/2019 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. Committee decided to call the PP in subsequent meetings of SEAC for appraisal.

- M/s PR3 Ritu Lifespaces LLP has planned to develop Commercial Project at Plot No 1-C, Scheme no. 134, Tehsil and District: Indore, Madhya Pradesh

- Plot Area: 7928.34 sq m (1.96 acres)
- Built-up Area: 59225 sq m
- Proposed development: 1 block with 8 Floors (Lower Ground + Upper Ground + 6 Floors) and 3 basements
- Category: B2 (8 a)
- Type: New project
- Construction Status at Site: Nil
- Status of Layout Approval: Approved by IDA and Submitted
- Land Use: Commercial as per indore Master Plan, 2021
- Vegetation at Site: No trees at site
- Project Submission Date: 16 Nov 2017

Parameters	Description
Plot Area	7928.34 sq m
Built-up Area	59225 sq m
No of Buildings/Floors	1 building (3B+LG+UG+6F)
Population	Staff: 773 and visitors: 6689
Total Water requirement	396 KLD
Fresh Water Requirement	286 KLD
Sewage Generation	114 KLD
STP	130 KLD-FAB
Discharge to sewer	Nil
RWH Pits	3 nos
Parking	517 ECS
Power Requirement	8850 kvA (MPSEB)
DG sets Requirement	9 nos: 10500 kVA (2 nos. of 2000 kVA + 4 nos. of 1250 kVA + 3 nos. of 500 kVA)

Solid waste	1184 Kg/day
Cost	INR 104,64,53,670 (approx. 105 Crores)

S. No	Description	FAR (Sq. m.)	Non-FAR (Sq. m.)	Built-up Area (Sq. m.)
1	Third Parking Basement	0	5339	5339
2	Second Parking Basement	0	5339	5339
3	First Parking Basement	0	5339	5339
4	Lower Ground (Shops/Showrooms)	3495	1844	5339
5	Lower Ground – Mezzanine (Shops/Showrooms)	0	800	800
6	Upper Ground (Shops/Showrooms)	3495	1844	5339
7	Upper Ground – Mezzanine (Shops/Showrooms)	0	1800	1800
8	First (Shops/Showrooms)	3495	2265	5760
9	Second (Multiplex/Offices)	3495	2265	5760
10	Third (Multiplex/Offices)	3495	2265	5760
11	Fourth (Multiplex/Offices)	3495	2265	5760
12	Fifth (Offices)	2450	995	3445
13	Sixth (Offices)	2450	995	3445
Total		25870	33355	59225

The case was presented by the PP and their consultant wherein PP submitted that it's a high rise commercial complex being developed on the IDA scheme area. During presentation PP

submitted that the total requirement of fresh water will be 286 KLD and the generation of sewage will be 114 KLD. The generated sewage will be treated in the STP of 130 KLD. Most of the treated water will be reused in the premises for cooling, flushing and plantation. PP further submitted that parking for 517 ECS is proposed in their project for which committee suggested that PP should explore the possibility of providing mechanized parking to accommodate more vehicles in the space allotted for parking. After deliberations, PP was asked to submit response on following:

1. Mass balance chart of waste generated during construction and its proposed method of disposal.
2. Revised EMP with its bifurcation in the capital & recurring.

PP vide letter dated 16/03/2019 submitted the reply which was placed before 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 Environment Clearance for Development of Commercial Project (Total Plot Area = 7,928.34 sqm., Total Built-up Area = 59,225 sqm) at Plot No. 1-C, Scheme No. 134, Tehsil - Indore & Dist. Indore, MP. Cat. 8(a) Building Construction subject to the following special conditions

I Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.

- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for high rise building, storage of diesel from Chief Controller of Explosives, Fire Department and Civil Aviation Department being high rise building shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions for the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF & CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets (10,500 KVA) proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.

- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG set (10,500KVA) shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water (286 KLD) use during operation phase shall not exceed the proposed requirement as provided in the project details.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be monitored to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.

- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A total run off generation from the project site 6900.48 cum. This shall be recharged through 03 numbers of RWH pits.
- xiii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiv. All recharge should be limited to shallow aquifer.
- xv. No ground water shall be used during construction phase of the project.
- xvi. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xvii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring report.
- xviii. Sewage shall be treated in the STP (Capacity – 130 KLD). The treated effluent from STP shall be recycled/re-used for flushing, cooling and gardening. As proposed, no treated water shall be disposed in to municipal drain.

- xix. During operation phase total 114 KLD waste water will be generated from the project which will be treated by installing STP.
- xx. No sewage or untreated effluent water would be discharged through storm water drains.
- xxi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

VI. Water Management

- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (1184 kg/day) shall be segregated into wet garbage and inert materials.
- iv. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- v. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vi. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- vii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- viii. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- ix. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

Vii. Green Cover

- i. At site, total area of 35910 sq m (approximate 10 % of net development area) will be kept under green cover; hence tree saplings shall be planted in the periphery and in the garden area.
- ii. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be

- prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 - iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 - v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Parking's arrangement for 517 ECS shall be provided as proposed by PP.
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and

shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporation Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other

purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

- v. PP has proposed Rs 78,82,780=00 for EMP (construction & operation phase) of this project and Rs. 1.25 crores for CER.

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

5. Case No. - 5922/2019 Smt. Sumitra Grover, Civil Lines, Near Rest House No. 1, PO & Dist. Katni, MP – 483501 Prior Environment Clearance for Limestone and Dolomite Mine in an area of 5.22 Ha. (80,000 tonne per annum) (Khasra No. 67 & 85), Village- Vijayraghogarh, Tehsil - Katni, Dist. Katni.

This is case of Limestone and Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 67 & 85), Village- Vijayraghogarh, Tehsil - Katni, Dist. Katni (M.P.) 5.22 Ha. The project requires prior EC before commencement of any activity at site.

Brief Description of Project

- ❖ The area was previously held under ML for 20 years period w.e.f. 19.12.75 to 18.12.95 by Shri G.K. Moitra C/o Amehta Stone Lime Co.

- ❖ The area was transferred by the State Govt. on 30.8.94 for the balance period of ML to the lessee.
- ❖ The lease area was further renewed for 20 years period w.e.f. 19.12.95 to 18.12.2015 over an area of 5.22 ha.
- ❖ The lease area has been extended for 50 years period up to 18.12.2025 in accordance with THE MINES AND MINERALS DEVELOPMENT AND REGULATION) AMENDMENT ACT, 2015 . The supplementary agreement to this effect has been executed.
- ❖ Mining Plan was approved by IBM Jabalpur vide its letter no. MP/Katni/Limestone/MPLN_Mod-03/15-16/4249 dated 11/08/2015.
- ❖ The proposed production will be 80,000 TPA of limestone and dolomite
- ❖ The cost of the project is Rs. 1.0 Crores.
- ❖ The life of mine will be 07 years of lease period.
- ❖ Opencast Semi Mechanized Method will be adopted.
- ❖ The total mine lease area is 5.22 ha., which is govt. waste land. The lease area is almost flat and gently sloping towards south direction.
- ❖ Site services will be constructed as per Mines Act and Mines Rule 1955.
- ❖ Out of 5.22 ha mining activities are proposed to be carried out in 4.60 ha area and from which will be backfilled (2.85 ha) till the conceptual period followed by plantation and remaining 1.75 ha will be converted into water reservoir. Area under green belt will be 0.62 ha.
- ❖ OB /waste generated will be used for simultaneous backfilling. Tools and equipments will be stored in store room. No out site dumping is proposed.
- ❖ No impoundment or damming is involved in the project. The ultimate depth of mining is 34m bgl. The mining will be restricted above ground water table.
- ❖ The mining will be restricted above GWT. No change is anticipated in the hydrology of watercourses or aquifers by the mining operation.
- ❖ The project does not involve any closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements.
- ❖ 17.0 m³/day of water will be required for plantation, mining and allied activities as well as for domestic purpose.

The case was presented by the PP and their consultant wherein during it was observed by the committee that this lease is surrounded by another lease for which consultant submitted that this lease also belongs to the same PP and they are also planning for permission under section 111 of MMR, 1996. Committee suggested that before submission of EIA report this permission shall be obtained. Being it's a case of major mineral with area >5.00 ha, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
 2. Detailed study of ground vibration and fly rocks shall be done.
 3. Transportation plan & traffic management plan should be discussed in the EIA report.
 4. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
 5. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
 6. Compliance of consent conditions duly authenticated by concerned Regional Officer, MP Pollution Control Board.
 7. Year wise details of minerals already excavated till date should be submitted with EIA report.
 8. Commitment of PP that no production since 2006 shall also be attached with the EIA report.
 9. Level of mechanization should be discussed in the EIA report.
 10. Hydro geological study should be carried out if ground water intersection is proposed.
 11. Top soil management plan should be addressed in EIA report.
 12. Input data of modeling should be addressed in EIA along with this all back up calculation.
 13. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report and monitoring should be conducted in consultation with the regional officer of the MP Pollution Control Board.
 14. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
 15. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
 16. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
 17. PP would follow environmental extend rules.
6. **Case No. - 5810/2018 M/s Eastern Minerals, Shri Pranap Jain, 35, Vivekanand Marg, Contonment, Jhansi, UP – 472442 Prior Environment Clearance for Expansion of Diaspore & Pyrophyllite Mine in an area of 6.168 Ha. (50,000 ton per annum) (Khasra No. 1354/2, 230/1, 230/2) at Village- Khera, Tehsil - Jatara, Dist. Tikamgarh (MP)**

This is case of Diaspore & Pyrophyllite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1354/2, 230/1, 230/2) at Village-Khera, Tehsil - Jatara, Dist. Tikamgarh (MP) 6.168 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 Mining Inspector, Distt. Tikamgarh vide letter dated no 1784 dated 05/12/18 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 15.537 ha including this mine.

Earlier this case was scheduled in 341st SEAC meeting dated 31/01/2019 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. Committee decided to call the PP in subsequent meetings.

The case was again scheduled for EIA presentation in 344th SEAC meeting dated 20/02/2019 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 341st SEAC meeting dated 31/01/2019. 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 presented by the PP and their consultant wherein during it was observed by the committee that it's a case of capacity expansion wherein twice EC's were obtained by the PP. Being it's a case of mining with area >5.00 ha, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
2. A village is in close vicinity of the lease area thus its protection plan shall be discussed in the EIA report.
3. Compliance of earlier EC conditions shall be submitted.
4. Details of expenditure incurred in EMP and CER (CSE) with proof shall be provided with the EIA report.
5. Detailed study of ground vibration and fly rocks shall be done.
6. Transportation plan & traffic management plan should be discussed in the EIA report.
7. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.

8. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
 9. Compliance of consent conditions duly authenticated by concerned Regional Officer, MP Pollution Control Board.
 10. Year wise details of minerals already excavated till date should be submitted with EIA report.
 11. Level of mechanization should be discussed in the EIA report.
 12. Hydro geological study should be carried out if ground water intersection is proposed.
 13. Top soil management plan should be addressed in EIA report.
 14. Input data of modeling should be addressed in EIA along with this all back up calculation.
 15. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report and monitoring should be conducted in consultation with the regional officer of the MP Pollution Control Board.
 16. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
 17. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
 18. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.
 19. PP would follow environmental extend rules.
7. **Case No. – 5762/2018 Sarpanch, Gram Panchayat Musamudi, Tehsil Bajag, District Dindori (MP)-481882. Prior Environment Clearance for Sand Quarry in an area of 7.00 ha. for production capacity 65,193.75 cum/year at Khasra No.-54, Village Musamundi, Tehsil Bajag, District Dindori (MP).**

This is case of Clearance for Sand Quarry in an area of 7.00 ha. for production capacity 65193.75 cum/year at Khasra no.- 54, Village Musamundi, Tehsil Bajag, District Dindori (MP). The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Concerned Mining Officer vides letter no.- 443 dated 01/08/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was presented by the PP and their consultant in 333rd SEAC meeting dated 29/11/2018, wherein during presentation it was observed as per the Google image based on the co-ordinate provided by the PP that most parts of the lease are submerged in water and very scanty dry area is available for sand evacuation. It was also observed that two co-ordinate

provided in mine plan are falling in agricultural field. During discussion it was observed by the committee that the submitted replenishment plan is not approved by the competent authority. Thus after discussion committee has asked the PP to submit the following information:

1. Revised production plan on production map clearly indicating available dry area for evacuation of sand.
2. Revised co-ordinate of the lease duly verified by the competent authority.
3. Replenishment plan approved by the competent authority.
4. Revised plantation numbers and species as suggested by the committee.
5. Revised EMP and CSR activities with appropriate budget.
6. Evacuation route clearly marked on the Google map.

PP vide letter dated 19/12/2018 has submitted the requisite information, based on this submission this case was scheduled for the discussion and presentation in 345th SEAC meeting dated 21/02/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings of SEAC.

In this meeting, 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 dated 21/02/2019. 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.

8. Case No. 4070/15 Shri Om Prakash Rai R/o P.O. Maihar, District-Satna (MP)-485771 Prior Environment Clearance for approval of Barahiya Limestone Mine in an area of 2.017 ha. (Lime Stone – 17,600 TPA and Reject Stone – 10,000 TPA) at Khasra no.-206, 128, 204, 214, 133, 134, 126, 127, 205, 212, 213, Village-Barahiya, Tehsil-Maihar, District-Satna (MP).

The case was presented by the PP and their consultant in 267th SEAC meeting dated 15/01/2016. It being a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
4. Any alternate route avoiding the nearby habitations.

The case was discussed in 344th SEAC meeting dated 30/01/2019 as ToR Valid was up to 14/01/2019. Since PP neither has applied for TOR validity expansion nor has submitted EIA report, case may be deleted.

SEIAA forwarded this case file to SEAC vide letter no 2439 dated 01/03/2019 stating that: PP has submitted an application on 21.01.2019 with revised Form-I and PFR for reconsideration the case as per OM dated 29.08.2017 issued by MoEF&CC and requested to extend ToR validity for one year from the completion of three years with additional capacity of Reject Stone 10,000 TPA.

The case was scheduled for the presentation wherein consultant was present and informed that PP was unable to attend the meeting due to ill health and submitted a request that their case may be discussed in the next meeting of SEAC. Committee instructed PP that SEAC meetings are scheduled on 18/03/2019 & 19/03/2019 respectively and PP may come for presentation on these days for TOR validity extension.

9. Case No.4192/15 Shri Sanjeev Kumar Pathak R/o Chanakyapuri, Semariya Chowk, P.O. & District-Satna (MP)-485001. Prior Environment Clearance for approval of Lakhanwah Limestone, Laterite & Reject Stone Mine in an area of 4.047 ha. (50,000 TPA) at Khasra No.- 298P, 299P, Village-Lakhanwah, Tehsil-Rampur Baghelan, District-Satna (MP) (TOR Extension)

This is case of Limestone, Laterite & Reject Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 298P, 299P, Village-Lakhanwah, Tehsil-Rampur Baghelan, District-Satna (MP) 4.047 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant in 03rd SEAC-II meeting dated 04/02/2016. Being it's a case of major mineral, it was decided to consider this case as B-1 category and committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Inventory of operating / proposed mines within 2 Km around the said mine.
2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.

3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
4. Any alternate route avoiding the nearby habitations.
5. Top soil management plan.
6. Compliance of the conditions of working permissions of DGMS.
7. Compliance of consent conditions issued by M. P. Pollution Control Board from the concerned Regional Officer.

This case was scheduled in this meeting as the ToR validity of this case was lapse whereas it was recorded by the committee from the submitted documents that :PP has submitted an application on 10.01.2019 with revised Form-I and PFR for reconsideration the case as per OM dated 29.08.2017 issued by MoEF&CC and requested to extend ToR validity for one year from the completion of three years, which was forwarded through SEIAA vide letter no 2561 dated 08/03/2019.

The case was scheduled for the presentation wherein consultant was present and informed that PP was unable to attend the meeting due to a marriage functions in family and submitted a request that their case may be discussed in the next meeting of SEAC. Committee instructed PP that SEAC meetings are scheduled on 18/03/2019 & 19/03/2019 respectively and PP may come for presentation on these days for TOR validity extention.

10. Case No. - 5857/2019 Sarpanch, Gram Panchayat, Village - Silpatpura, Tehsil - Chandla, Dist. Chhatarpur, MP – 471516. Prior Environment Clearance for Sand Mine in an area of 4.00 Ha. (79,838 cum per annum) (Khasra No. 537 (Part)), Village- Silpatpura, Tehsil - Chandla, Dist. Chhatarpur (MP).

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 537 (Part)), Village- Silpatpura, Tehsil - Chandla, Dist. Chhatarpur (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Mining Surveyor vide letter dated: 23/01/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled in 345th SEAC meeting dated 21/02/2019 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. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant wherein it was observed through the Google image (Feb., 2017) that part of the lease area is submerged in water and mid stream mining is not permitted also some part is rocky. After presentation, PP was asked to submit following details for further consideration of their project;

1. Revised operational production plan leaving area submerged in water and rocky nature.
2. MO certificate as submitted certificate is of Khanij Survayer.
3. Revised EMP as suggested by the committee.

11. Case No. - 5917/2019 Shri Babu Singh Katara S/o Shree Bharat Singh Katara, Village - Juni Rambhapur, Tehsil - Meghnagar, Dist. Jhabua, MP – 457779 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.50 Ha. (14,820 cum per annum) (Khasra No. 193), Village- Nawapada, Tehsil - Meghnagar, Dist. Jhabua (MP)

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 193), Village- Nawapada, Tehsil - Meghnagar, Dist. Jhabua (MP) 1.5 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 310 dated: 07/02/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.15 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed that it's a case of expansion and PP earlier has obtained EC from DEIAA. Thus after deliberations, committee asked PP to submit:

1. Compliance report of earlier EC conditions.
2. Location of crusher i.e. is it within the lease or outside of the lease and its verified distance from the road.
3. Details of expenditure made on EMP and CER (CSR) after getting EC from DEIAA with credible proofs.
4. Details of plantation carried out with their photographs.

12. Case No. - 5946/2019 Shri Kanahiya Stones, Village - Tikaria, Tehsil - Simariya, Dist. Panna, MP – 488001 Prior Environment Clearance for flag stone Mine in an area of 2.23 Ha. (5,432 cum per annum) (Khasra No. 9, 10, 11, 40, 6, 7, 18, 19), Village - Tikaria, Tehsil - Simariya, Dist. Panna (MP).

This is case of flag stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 9, 10, 11, 40, 6, 7, 18, 19), Village - Tikaria, Tehsil - Simariya, Dist. Panna (MP) 2.23 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. 295 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 presented by the PP and their consultant wherein it was observed through the Google image that sanctioned lease is in three parts and appears to be a case of discontinued mining for which PP submitted that lease is in three parts but mining shall be carried out only in part-A (Khasra No. 06,07,09,10 &11) which is the biggest area of the three parts. In second part (part-B) office will be established and in third part (part-C) plantation will be taken up. It was further observed from DFO certificate that lease is 72 meters away from the forest area for which PP submitted that they have obtained approval from commissioner level committee but in the file complete approval is not attached. PP further submitted that being a case of flag stone, blasting is not proposed. After presentation, PP was asked to provide following details:

1. Commitment of PP that mining operations will be carried out only in lease part-A (Khasra No. 06,07,09,10 &11)
2. Complete report of commissioner level committee.
3. Revised plantation for 2200 plants.
4. Revised EMP and CSR as suggested by committee.

PP has submitted the reply vide letter dated 16/03/2019 which was placed before the committee and was found acceptable. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 5,432 cum/annum.
2. Mining operations will be carried out only in lease Khasra No. 06,07,09,10 &11.

3. The lease area should be clearly distinguished and permanent earmarked at the site.
4. Thick plantation shall be carryout towards the road side of the lease.
5. Six monthly occupational health survey shall be carryout
6. PP should explore possibility of using solar lights in office /rest areas.
7. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
8. Mine water should not come out from the lease.
9. Kachha road from mine site to the highway/main road shall be made pakka and maintained by PP.
10. No dump shall be stacked outside the lease area.
11. Top soil shall be simultaneously used for the plantation.
12. 2200 trees shall be planted by the PP at mine's safety barrier, approach road and at village road.
13. A budgetary provision for Environmental management Plan of Rs. 15.005 Lakh as capital and Rs. 2.07 lakh as recurring is proposed.
14. Under CSR Rs. 1.60 lakh / year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

13. Case No. - 5931/2019 Shri Jayesh Rathod, Village - Ranapur, Tehsil - Ranapur, Dist. Jhabua, MP – 457993 Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 Ha. (15,520 cum per annum) (Khasra No. 228), Village- Khadkui, Tehsil - Ranapur, Dist. Jhabua (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 228), Village- Khadkui, Tehsil - Ranapur, 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 Collector Office vide letter No. 867 dated: 02/07/2018 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 from the Google image that there is a mild depression in the middle of the lease and appears to be for drainage of rain water for which PP submitted that they have proposed a settling sump of

20mLx06mWx03mD for collection of rain water and this settling sump will be connected with the garland drains to allow the water to flow in the down side of the lease. Committee after deliberation recommends that apart from the settling sump, three additional settling tanks shall be provides with proper retention time on the both side of the lease to channelize the rain water. It was also observed from the Google image that some trees are in existence in the lease area on the western and eastern side of the lease for which PP submitted that these are shrubs and if any tree is uprooted, permission from competent authority will be obtained. Further, PP was asked to leave a setback of 50 meters as non mining area from the small pond in existence on the north eastern side of the lease. After presentation, PP was asked to submit response on following:

1. Commitment of PP that
 - a. No tree will be uprooted without the permission of competent authority.
 - b. 50 meters setback will be left as non-mining area from the pond.
2. Revised design of settling tanks as suggested by the committee and same shall be plotted on the surface map with garland drains.
3. Details of bench configuration.
4. Revised EMP & CER as suggested by the committee.

PP has submitted thr reply vide letter dated 16/03/2019 which was placed before the committee and was found acceptable. 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 15,520 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. 50 meters setback shall be left in the lease from the pond as non mining area.
4. Crusher shall be relocated and will be minimum 100 meters away from the road. Crushed shall be provided with minimum 03 meter MS wind breaking wall.
5. Thick plantation shall be carryout towards the road side of the lease.
6. Six monthly occupational health survey shall be carryout
7. PP should explore possibility of using solar lights in office /rest areas.
8. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
9. No overcharging during blasting to avoid vibration.
10. Muffle blasting shall be adopted.

11. Mine water should not come out from the lease.
12. No explosive will be stored at mine site.
13. Kachha road from mine site to the highway/main road shall be made pakka and maintained by PP.
14. No dump shall be stacked outside the lease area.
15. Top soil shall be simultaneously used for the plantation.
16. 400/ trees year shall be planted by the PP at mine's safety barrier, approach road and at village road.
17. A budgetary provision for Environmental management Plan of Rs. 6.00 Lakh as capital and Rs. 1.71 lakh as recurring is proposed.
18. Under CSR Rs. 0.84 lakh / year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

14. Case No. - 5923/2019 M/s Saraswati Minerals, Prop. Shri Ghanshyam Tiwari, Pendra Road, Dist. Bilaspur, C.G. – 495117 Prior Environment Clearance for Stone Quarry in an area of 1.214 Ha. (9,996 cum per annum) (Khasra No. 157/2/K, 157/2/Kha, 157/2/Ga, 157/1/K/4, 157/1/K/2), Village- Basahi, Tehsil - Pushparajgarh, Dist. Anuppur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 157/2/K, 157/2/Kha, 157/2/Ga, 157/1/K/4, 157/1/K/2), Village- Basahi, Tehsil - Pushparajgarh, Dist. Anuppur (MP) 1.214 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter No. 116 dated: 28/01/2019 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.888 ha including this mine.

The case was presented by the Pp and their consultant wherein it was observed by the committee that on the southern side of the lease some excavation is done for which PP submitted that local villagers has dig out the soil from this area. It was further observed that a road is passing from the northern side of the lease which is approx. 75 meters away. Pp submitted that this road is sufficiently away from the lease for which committee suggested that three rows plantation shall be carried out on the parts of the lease towards road side. Committee observed that there is small depression on the south eastern side of the lease which

appears to be a natural drain/ water flow channel during rainy season and thus instructed that the part of the natural drain shall not be disturbed and remain unchanged as non mining area and three row plantations shall be carried out at this side. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 9,996 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. Thick plantation shall be carryout towards the road side of the lease.
4. Six monthly occupational health survey shall be carryout
5. PP should explore possibility of using solar lights in office /rest areas.
6. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
7. No overcharging during blasting to avoid vibration.
8. Muffle blasting shall be adopted.
9. Crusher shall be relocated and will be minimum 100 meters away from the road. Crushed shall be provided with minimum 03 meter MS wind breaking wall.
10. Mine water should not come out from the lease.
11. No explosive will be stored at mine site.
12. Kachha road from mine site to the highway/main road shall be made pakka and maintained by PP.
13. No dump shall be stacked outside the lease area.
14. Top soil shall be simultaneously used for the plantation.
15. 400/ trees year shall be planted by the PP at mine's safety barrier, approach road and at village road.
16. A budgetary provision for Environmental management Plan of Rs. 5.43 Lakh as capital and Rs. 1.90 lakh as recurring is proposed.
17. Under CSR Rs. 39,984 /year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

15. Case No. - 5924/2019 M/s Saraswati Minerals, Prop. Shri Ghanshyam Tiwari, Pendra Road, Dist. Bilaspur, C.G. – 495117 Prior Environment Clearance for Stone Quarry in an area of 1.214 Ha. (9,996 cum per annum) (Khasra No. 738/1/Kha), Village- Duaniya, Tehsil - Pushparajgarh, Dist. Anuppur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 738/1/Kha), Village- Duaniya, Tehsil - Pushparajgarh, Dist. Anuppur (MP) 1.214 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter No. 117 dated: 28/01/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.071 ha including this mine

The case was presented by the Pp and their consultant wherein it was observed by the committee that a road is passing from the eastern side of the lease which is approx. 30 meters away. Pp submitted that this road is sufficiently away from the lease for which committee suggested that three rows plantation shall be carried out on the parts of the lease towards road side and a setback of 30 meters shall also be left as non-mining area. Committee further observed that a crusher is installed in the lease for which PP submitted that they have installed the crushed with the consent of the MP Pollution Control Board but have not carry out any mining operations on this lease which is also evident from the Google image as no mined out area is visible and stones for crushing were brought from their other leases. (PP provided the copies of the consent obtained from the MPPCB vide letter dated 16/03/2019) Committee observed that the crushed is located 50 meters away from the lease thus crusher shall be relocated and installed minimum 100 meters away from the road. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 9,996 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. 30 meters setback shall be left in the lease from the road as non mining area.
4. Crusher shall be relocated and will be minimum 100 meters away from the road. Crushed shall be provided with minimum 03 meter MS wind breaking wall.

5. Thick plantation shall be carryout towards the road side of the lease.
6. Six monthly occupational health survey shall be carryout
7. PP should explore possibility of using solar lights in office /rest areas.
8. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
9. No overcharging during blasting to avoid vibration.
10. Muffle blasting shall be adopted.
11. Mine water should not come out from the lease.
12. No explosive will be stored at mine site.
13. Kachha road from mine site to the highway/main road shall be made pakka and maintained by PP.
14. No dump shall be stacked outside the lease area.
15. Top soil shall be simultaneously used for the plantation.
16. 400/ trees year shall be planted by the PP at mine's safety barrier, approach road and at village road.
17. A budgetary provision for Environmental management Plan of Rs. 5.43 Lakh as capital and Rs. 1.90 lakh as recurring is proposed.
18. Under CSR Rs. 39,984 /year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

16. Case No. - 5925/2019 M/s Saraswati Minerals, Prop. Shri Ghanshyam Tiwari, Pendra Road, Dist. Bilaspur, C.G. – 495117 Prior Environment Clearance for Stone Quarry in an area of 1.279 Ha. (9,996 cum per annum) (Khasra No. 737), Village- Dauniya, Tehsil - Pushparajgarh, Dist. Anuppur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 737), Village- Dauniya, Tehsil - Pushparajgarh, Dist. Anuppur (MP) 1.279 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. 114 dated: 28/01/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.071 ha including this mine.

The case was presented by the Pp and their consultant wherein it was observed by the committee that a road is passing from the eastern side of the lease which is approx. 120 meters away. Pp submitted that this road is sufficiently away from the lease for which committee suggested that three rows plantation shall be carried out on the parts of the lease towards road side. Committee further observed that a crusher is installed outside the lease on the northern side for which PP submitted that this crusher does not belongs to us, however, some soil is excavated by the local villagers from their lease on the western side. Committee observed that there is small depression on the southern side of the lease which appears to be a natural drain/ water flow channel during rainy season and thus instructed that the part of the natural drain shall not be disturbed and remain unchanged as non mining area and three row plantations shall be carried out at this side. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 9,996 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.
3. Area towards southern side (natural drain) shall not be mined out and remain as non mining area.
4. Crusher shall be relocated and will be minimum 100 meters away from the road. Crushed shall be provided with minimum 03 meter MS wind breaking wall.
5. Thick plantation shall be carryout towards the road side and natural drain side of the lease.
6. Six monthly occupational health survey shall be carryout
7. PP should explore possibility of using solar lights in office /rest areas.
8. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
9. No overcharging during blasting to avoid vibration.
10. Muffle blasting shall be adopted.
11. Mine water should not come out from the lease.
12. No explosive will be stored at mine site.
13. Kachha road from mine site to the highway/main road shall be made pakka and maintained by PP.
14. No dump shall be stacked outside the lease area.
15. Top soil shall be simultaneously used for the plantation.
16. 400/ trees year shall be planted by the PP at mine's safety barrier, approach road and at village road.

17. A budgetary provision for Environmental management Plan of Rs. 5.43 Lakh as capital and Rs. 1.90 lakh as recurring is proposed.
18. Under CSR Rs. 39,984 /year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

17. Case No. - 5926/2019 M/s Saraswati Minerals, Prop. Shri Ghanshyam Tiwari, Pendra Road, Dist. Bilaspur, C.G. – 495117 Prior Environment Clearance for Stone Quarry in an area of 1.214 Ha. (9,996 cum per annum) (Khasra No. 158/2Gha), Village- Basahi, Tehsil - Pushparajgarh, Dist. Anuppur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 158/2Gha), Village- Basahi, Tehsil - Pushparajgarh, Dist. Anuppur (MP) 1.214 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter No. 115 dated: 28/01/2019 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 1.888 ha including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that a road is passing from the eastern side of the lease which is approx. 120 meters away. PP submitted that this road is sufficiently away from the lease for which committee suggested that three rows plantation shall be carried out on the parts of the lease towards road side. Committee observed that there is small depression on the north western side of the lease which appears to be a natural drain/ water flow channel during rainy season and thus instructed that the part of the natural drain shall not be disturbed and remain unchanged as non mining area and three row plantations shall be carried out at this side. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 9,996 cum/annum.
2. The lease area should be clearly distinguished and permanent earmarked at the site.

3. Area towards southern side (natural drain) shall not be mined out and remain as non mining area.
4. Crusher shall be relocated and will be minimum 100 meters away from the road. Crushed shall be provided with minimum 03 meter MS wind breaking wall.
5. Thick plantation shall be carryout towards the road side and natural drain side of the lease.
6. Six monthly occupational health survey shall be carryout
7. PP should explore possibility of using solar lights in office /rest areas.
8. Overhead sprinklers arrangements should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road.
9. No overcharging during blasting to avoid vibration.
10. Muffle blasting shall be adopted.
11. Mine water should not come out from the lease.
12. No explosive will be stored at mine site.
13. Kachha road from mine site to the highway/main road shall be made pakka and maintained by PP.
14. No dump shall be stacked outside the lease area.
15. Top soil shall be simultaneously used for the plantation.
16. 400/ trees year shall be planted by the PP at mine's safety barrier, approach road and at village road.
17. A budgetary provision for Environmental management Plan of Rs. 5.43 Lakh as capital and Rs. 1.90 lakh as recurring is proposed.
18. Under CSR Rs. 39,984 /year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Shri Prashant Srivastava)
Member

(Dr.R. Maheshwari)
Member

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
6. Curtaining of site shall be done using appropriate media.
7. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
8. Transportation shall not be carried out through forest area.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
12. NOC of gram panchayat should be obtained for the water requirement.
13. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
14. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
15. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Plantation shall be carried out on the banks for stabilization of the banks.
5. The mining activity shall be done manually.
6. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
7. NOC of gram panchayat should be obtained for the water requirement.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The depth of mining shall be restricted to 3m or water level, whichever is less.
12. No in-stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.
19. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

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

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
3. An inventory of flora & fauna based on actual ground survey shall be presented.
4. Risk factors with their management plan should be discussed in the EIA report.
5. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
6. The EIA document shall be printed on both sides, as far as possible.
7. All documents should be properly indexed, page numbered.
8. Period/date of data collection should be clearly indicated.

9. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
10. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
11. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
12. Grant of TOR does not mean grant of EC.
13. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
14. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
15. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
16. All the necessary NOC's duly verified by the competent authority should be annexed.
17. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
18. The EIA report should clearly mention activity wise EMP and CSR cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CSR cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
19. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
20. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
21. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
22. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
23. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.

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

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